

REFERENCES

- Adams, J. S. (1963). Toward an understanding of inequity. *Journal of Abnormal & Social Psychology*, 67, 422–436.
- Aiken, L. R. (1989). *Later life* (3rd ed.). Hillsdale, NJ: Erlbaum.
- Ames, C., & Archer, J. (1987). Mothers' beliefs about the role of ability and effort in school learning. *Journal of Educational Psychology*, 79, 409–414.
- Ames, C., & Archer, J. (1988). Achievement goals in the classroom: Students' learning strategies and motivation processes. *Journal of Educational Psychology*, 80, 260–267.
- Amodio, D. M., Shah, J. Y., Sigelman, J., Brazy, P. C., & Harmon-Jones, E. (2004). Implicit regulatory focus associated with asymmetrical frontal cortical activity. *Journal of Experimental Social Psychology*, 40, 225–232.
- Anderson, J. R. (1983). A spreading activation theory of memory. *Journal of Verbal Learning & Verbal Behavior*, 22, 261–295.
- Antonovsky, A. (1979). *Health, stress, and coping*. San Francisco, CA: Jossey-Bass.
- Arkes, H. R., & Ayton, P. (1999). The sunk cost and concorde effects: Are humans less rational than lower animals? *Psychological Bulletin*, 125, 591–600.
- Atchley, R. C. (1982). The aging self. *Psychological Theory, Research, & Practice*, 19, 338–396.
- Atkinson, J. W. (1957). Motivational determinants of risk-taking behavior. *Psychological Review*, 64, 359–372.
- Atkinson, J. W. (1964). *An introduction to motivation*. Princeton, NJ: Van Nostrand.
- Austin, J. T., & Vancouver, J. B. (1996). Goal constructs in psychology: Structure, process, and content. *Psychological Bulletin*, 120, 338–375.
- Bagozzi, R. P., Baumgartner, H., & Pieters, R. (1998). Goal-directed emotions. *Cognition & Emotion*, 12, 1–26.
- Baltes, B. B., & Heydens-Gahir, H. A. (2003). Reduction of work–family conflict through the use of selection, optimization, and compensation behaviors. *Journal of Applied Psychology*, 88, 1005–1018.
- Baltes, M. M. (1998). The psychiatry of the oldest-old: The fourth age. *Current Opinion in Psychology*, 11, 411–415.
- Baltes, M. M. & Baltes, P. B. (Eds.). (1986). *The psychology of control and aging*. Hillsdale, NJ: Erlbaum.
- Baltes, M. M., & Carstensen, L. L. (1991). Possible selves across the life span: Comment. *Human Development*, 34, 256–260.
- Baltes, M. M., & Carstensen, L. L. (1996). The process of successful aging. *Ageing & Society*, 16, 397–422.

- Baltes, M. M., & Lang, F. R. (1997). Everyday functioning and successful aging: The impact of resources. *Psychology & Aging, 12*, 433–443.
- Baltes, P. B. (1987). Theoretical propositions of life-span developmental psychology: On the dynamics between growth and decline. *Developmental Psychology, 23*, 611–626.
- Baltes, P. B. (1997). On the incomplete architecture of human ontogeny: Selection, optimization, and compensation as foundation of developmental theory. *American Psychologist, 52*, 366–380.
- Baltes, P. B., & Baltes, M. M. (1980). Plasticity and variability in psychological aging: Methodological and theoretical issues. In G. E. Gurski (Ed.), *Determining the effects of aging on the central nervous system* (pp. 41–66). Berlin: Schering.
- Baltes, P. B., & Baltes, M. M. (1990). Psychological perspectives on successful aging: The model of selective optimization with compensation. In P. B. Baltes & M. M. Baltes (Eds.), *Successful aging: Perspectives from the behavioral sciences* (pp. 1–34). New York: Cambridge University Press.
- Baltes, P. B., Baltes, M. M., Freund, A. M., & Lang, F. R. (1999). *The measurement of selection, optimization, and compensation (SOC) by self-report: Technical report 1999*. Berlin: Max Planck Institute for Human Development.
- Baltes, P. B., Cornelius, S. W., & Nesselroade, J. R. (1979). Cohort effects in developmental psychology. In J. R. Nesselroade & P. B. Baltes (Eds.), *Longitudinal research in the study of behavior and development* (pp. 61–87). New York: Academic Press.
- Baltes, P. B., Dittmann-Kohli, F., & Kliegl, R. (1986). Reserve capacity of the elderly in aging-sensitive tests of fluid intelligence: Replication and extension. *Psychology & Aging, 1*, 172–177.
- Baltes, P. B., Freund, A. M., & Li, S.-C. (in press). The psychological science of human aging. In M. Johnson, V. L. Bengtson, P. Coleman, & T. Kirkwood (Eds.), *The Cambridge handbook of age and aging*. New York: Cambridge University Press.
- Baltes, P. B., & Kliegl, R. (1992). Further testing of limits of cognitive plasticity: Negative age differences in a mnemonic skill are robust. *Developmental Psychology, 28*, 121–125.
- Baltes, P. B., & Lindenberger, U. (1988). On the range of cognitive plasticity in old age as a function of experience: 15 years of intervention research. *Behavior Therapy, 19*, 283–300.
- Baltes, P. B., Lindenberger, U., & Staudinger, U. M. (1998). Life-span theory in developmental psychology. In R. M. Lerner (Ed.), *Handbook of child psychology: Vol. 1. Theoretical models of human development* (5th ed., pp. 1029–1143). New York: Wiley.
- Baltes, P. B., Reese, H. W., & Lipsitt, L. P. (1980). Life-span developmental psychology. *Annual Review of Psychology, 31*, 65–110.

- Baltes, P. B., Reese, H. W., & Nesselroade, J. R. (1977). *Life-span developmental psychology: Introduction to research methods*. Monterey, CA: Brooks.
- Baltes, P. B., & Singer, T. (2001). Plasticity and the ageing mind: An exemplar of the biocultural orchestration of brain and behaviour. *European Review: Interdisciplinary Journal of the Academia Europaea*, 9, 59–76.
- Baltes, P. B., & Smith, J. (1999). Multilevel and systemic analyses of old age: Theoretical and empirical evidence for the fourth age. In V. L. Bengtson & K. W. Schaie (Eds.), *Handbook of theories of aging* (pp. 153–173). New York: Springer.
- Baltes, P. B., & Smith, J. (2003). New frontiers in the future of aging: From successful aging of the young old to the dilemmas of the fourth age. *Gerontology*, 49, 123–135.
- Baltes, P. B., & Smith, J. (2004). Lifespan psychology: From developmental contextualism to developmental biocultural co-constructivism. *Research in Human Development*, 1, 123–144.
- Baltes, P. B., Sowarka, D., & Kliegl, R. (1989). Cognitive training research on fluid intelligence in old age: What can older adults achieve by themselves? *Psychology & Aging*, 4, 217–221.
- Baltes, P. B., & Staudinger, U. M. (2000). Wisdom: A metaheuristic (pragmatic) to orchestrate mind and virtue toward excellence. *American Psychologist*, 55, 122–136.
- Baltes, P. B., Staudinger, U. M., & Lindenberger, U. (1999). Lifespan psychology: Theory and application to intellectual functioning. *Annual Review of Psychology*, 50, 471–507.
- Baltes, P. B., Staudinger, U. M., Maercker, A., & Smith, J. (1995). People nominated as wise: A comparative study of wisdom-related knowledge. *Psychology & Aging*, 10, 155–166.
- Baltes, P. B., & Willis, S. L. (1982). Plasticity and enhancement of intellectual functioning in old age: Penn State's Adult Development and Enrichment Project ADEPT. In F. I. M. Craik & S. E. Trehub (Eds.), *Aging and cognitive processes* (pp. 353–389). New York: Plenum Press.
- Bandura, A. (1982). The psychology of chance encounters and life paths. *American Psychologist*, 37, 747–755.
- Bandura, A. (1986). *Social foundations of thought and action: A social cognitive theory*. Englewood Cliffs, NJ: Prentice-Hall.
- Bandura, A. (1997). *Self efficacy: The exercise of control*. New York: Freeman.
- Bargh, J. A. (1990). Auto-motives: Preconscious determinants of social interaction. In E. T. Higgins & R. M. Sorrentino (Eds.), *Handbook of motivation and cognition: Foundations of social behavior* (Vol. 2, pp. 93–130). New York: Guilford.
- Bargh, J. A. (1994). The four horsemen of automaticity: Awareness, intention, efficiency, and control in social cognition. In R. S. Wyer, Jr. & T. K. Srull (Eds.), *Handbook of social cognition* (2nd ed., Vol. 2, pp. 1–40). Hillsdale, NJ: Erlbaum.

- Bargh, J. A. (1996). Automaticity in social psychology. In E. T. Higgins & A. W. Kruglanski (Eds.), *Social psychology: Handbook of basic principles* (pp. 169–183). New York: Guilford.
- Bargh, J. A. (1997). The automaticity of everyday life. In R. S. Wyer (Ed.), *Advances in social cognition* (Vol. 10, pp. 1–62). Mahwah, NJ: Erlbaum.
- Bargh, J. A., & Barndollar, K. (1996). Automaticity in action: The unconscious as repository of chronic goals and motives. In P. M. Gollwitzer & J. A. Bargh (Eds.), *The psychology of action* (pp. 457–471). New York: Guilford.
- Bargh, J. A., Chen, M., & Burrows, L. (1996). Automaticity of social behavior: Direct effects of trait construct and stereotype activation on action. *Journal of Personality & Social Psychology*, 71, 230–244.
- Bargh, J. A., & Ferguson, M. J. (2000). Beyond behaviorism: On the automaticity of higher mental processes. *Psychological Bulletin*, 126, 925–945.
- Bargh, J. A., & Gollwitzer, P. M. (1994). Environmental control of goal-directed action: Automatic and strategic contingencies between situations and behavior. In W. D. Spaulding (Ed.), *Nebraska symposium on motivation* (Vol. 41, pp. 71–124). Lincoln, NE: University of Nebraska Press.
- Baumeister, R. F. (1991). *Meanings of life*. New York: Guilford.
- Beckmann, J., & Gollwitzer, P. M. (1987). Deliberative vs. implemental states of mind: The issue of impartiality in pre- and postdecisional information processing. *Social Cognition*, 5, 259–279.
- Bentham, J. (1879). *Introduction to the principles of morals and legislation*. Oxford, UK: Clarendon. (Original work published 1779).
- Berry, W. D. (1993). *Understanding regression assumptions*. Newbury Park, CA: Sage.
- Birney, R., Burdick, H., & Teevan, R. (1969). *Fear of failure*. New York: Van Nostrand Reinhold.
- Block, L. G., & Keller, P. A. (1995). When to accentuate the negative: The effects of perceived efficacy and message framing on intentions to perform a health-related behavior. *Journal of Marketing Research*, 32, 192–204.
- Boesch, E. E. (1991). *Symbolic action theory and cultural psychology*. Berlin: Springer-Verlag.
- Bondar, A., Krampe, R. T., & Baltes, P. B. (2003). *Balance takes priority over cognition: Can young and older adults deliberately control resource allocation?* Unpublished manuscript, Max Planck Institute for Human Development, Berlin.
- Borchelt, M., Gilberg, R., Horgas, A. L., & Geiselmann, B. (1999). On the significance of morbidity and disability in old age. In P. B. Baltes & K. U. Mayer (Eds.), *The Berlin Aging Study: Aging from 70 to 100* (pp. 403–429). New York: Cambridge University Press.

- Borkenau, P. & Ostendorf, F. (1993). *NEO-Fünf-Faktoren-Inventar (NEO-FFI) nach Costa und McCrae: Handanweisung*. Göttingen: Hogrefe.
- Bortz, J. (1999). *Statistik für Sozialwissenschaftler* (5th ed.). Berlin: Springer-Verlag.
- Bortz, J., Lienert, G. A., & Boehnke, K. (1990). *Verteilungsfreie Methoden in der Biostatistik*. Berlin: Springer-Verlag.
- Bosman, E. A., & Charness, N. (1996). Age-related differences in skilled performance and skill acquisition. In F. Blanchard-Fields & T. M. Hess (Eds.), *Perspectives on cognitive change in adulthood and aging* (pp. 428–453). New York: McGraw-Hill.
- Bowlby, J. (1969). *Attachment*. New York: Basic Books.
- Bradburn, N. M. (1969). *The structure of psychological well-being*. Chicago: Aldine.
- Brandtstädt, J. (1984a). Personal and social control over development: Some implications of an action perspective in life-span developmental psychology. In P. B. Baltes & O. G. Brim, Jr. (Eds.), *Life-span development and behavior* (Vol. 6, pp. 1–32). New York: Academic Press.
- Brandtstädt, J. (1984b). *Entwicklungskontrolle und Entwicklungserleben in Partnerschaften*. Trier: Universitätsdruck.
- Brandtstädt, J. (1986). Personal control over development and development-regulating action: Considerations and results concerning a neglected research topic. *Zeitschrift für Entwicklungspsychologie & Pädagogische Psychologie*, 18, 316–334.
- Brandtstädt, J. (1989). Personal self-regulation of development: Cross-sequential analyses of development-related control beliefs and emotions. *Developmental Psychology*, 25, 96–108.
- Brandtstädt, J. (1990). Entwicklung im Lebenslauf: Ansätze und Probleme der Lebensspannen-Entwicklungspsychologie. *Kölner Zeitschrift für Soziologie & Sozialpsychologie*, 42 (Sonderheft 31), 322–350.
- Brandtstädt, J. (1998). Action perspectives on human development. In W. Damon & R. M. Lerner (Eds.), *Handbook of child psychology: Vol. 1. Theoretical models of human development* (5th ed., pp. 807–863). New York: Wiley.
- Brandtstädt, J. (1999). The self in action and development: Cultural, biosocial, and ontogenetic bases of intentional self-development. In J. Brandtstädt & R. M. Lerner (Eds.), *Action and self-development: Theory and research through the life span* (pp. 37–65). Thousand Oaks, CA: Sage.
- Brandtstädt, J., & Greve, W. (1994). The aging self: Stabilizing and protective processes. *Developmental Review*, 14, 52–80.

- Brandtstädt, J., & Greve, W. (1999). Intentionale und nichtintentionale Aspekte des Handelns. In J. Straub & H. Werbik (Eds.), *Handlungstheorie: Begriff und Erklärung des Handelns im interdisziplinären Diskurs* (pp. 185–212). Frankfurt: Campus.
- Brandtstädt, J., & Lerner, R. M. (Eds.). (1999). *Action and self-development: Theory and research through the life span*. Thousand Oaks, CA: Sage.
- Brandtstädt, J., & Renner, G. (1990). Tenacious goal pursuit and flexible goal adjustment: Explication and age-related analysis of assimilative and accommodative strategies of coping. *Psychology & Aging, 5*, 58–67.
- Brandtstädt, J., & Rothermund, K. (1994). Self-percepts of control in middle and later adulthood: Buffering losses by rescaling goals. *Psychology & Aging, 9*, 265–273.
- Brandtstädt, J., & Rothermund, K. (2002a). The life-course dynamics of goal pursuit and goal adjustment: A two-process framework. *Developmental Review, 22*, 117–150.
- Brandtstädt, J., & Rothermund, K. (2002b). Intentional self-development: Exploring the interfaces between development, intentionality, and the self. In L. J. Crocker (Ed.), *Nebraska symposium on motivation* (Vol. 48, pp. 31–75). Lincoln, NE: University of Nebraska Press.
- Brandtstädt, J., & Rothermund, K. (2003). Intentionality and time in human development and aging: Compensation and goal adjustment in changing developmental contexts. In U. M. Staudinger & U. Lindenberger (Eds.), *Understanding human development: Dialogues with lifespan psychology* (pp. 105–124). Dordrecht, NL: Kluwer.
- Brandtstädt, J., & Rothermund, K., & Schmitz, U. (1997). Coping resources in later life. *European Journal of Applied Psychology, 47*, 107–114.
- Brandtstädt, J., & Rothermund, K., & Schmitz, U. (1998). Maintaining self-integrity and efficacy through adulthood and later life: The adaptive functions of assimilative persistence and accommodative flexibility. In J. Heckhausen & C. S. Dweck (Eds.), *Motivation and self-regulation across the lifespan* (pp. 365–388). New York: Cambridge University Press.
- Brandtstädt, J., & Wentura, D. (1994). Veränderung der Zeit- und Zukunftsperspektive im Übergang zum höheren Erwachsenenalter: Entwicklungspsychologische und differentielle Aspekte. *Zeitschrift für Entwicklungspsychologie & Pädagogische Psychologie, 1*, 2–21.
- Brandtstädt, J., & Wentura, D. (1995). Adjustment to shifting possibility frontiers in later life: Complementary adaptive modes. In R. A. Dixon & L. Bäckman (Eds.), *Compensating for psychological deficits and declines: Managing losses and promoting gains* (pp. 83–106). Hillsdale, NJ: Erlbaum.

- Brandtstädt, J., Wentura, D., & Greve, W. (1993). Adaptive resources of the aging self: Outlines of an emergent perspective. *International Journal of Behavioral Development*, 16, 323–349.
- Brehm, J. W. (1972). *Responses to loss of freedom: A theory of psychological reactance*. Morristown, NJ: General Learning Press.
- Brendl, C. M., Higgins, E. T., & Lemm, K. M. (1995). Sensitivity to varying gains and losses: The role of self-discrepancies and event framing. *Journal of Personality & Social Psychology*, 69, 1028–1051.
- Brewer, M. B., Dull, V., & Lui, L. (1981). Perceptions of the elderly: Stereotypes as prototypes. *Journal of Personality & Social Psychology*, 41, 656–670.
- Brim, O. G., Jr. (1992). *Ambition: How we manage success and failure throughout our lives*. New York: Basic Books.
- Brim, O. G., Jr., & Ryff, C. D. (1980). On the properties of life events. In P. B. Baltes & O. G. Brim, Jr. (Eds.), *Life-span development and behavior* (Vol. 3, pp. 367–388). New York: Academic Press.
- Bronfenbrenner, U. (1979). *The ecology of human development*. Cambridge, MA: Harvard University Press.
- Bronfenbrenner, U. (1988). Interacting systems in human development. Research paradigms: Present and future. In N. Bolger & A. Caspi (Eds.), *Person in context: Developmental processes. Human development in cultural and historical contexts* (pp. 25–49). New York: Cambridge University Press.
- Bruner, J. (1996). *The culture of education*. Cambridge, MA: Harvard University Press.
- Brunstein, J. C. (1993). Personal goals and subjective well-being: A longitudinal study. *Journal of Personality & Social Psychology*, 65, 1061–1070.
- Brunstein, J. C., Lautenschlager, U., Nawroth, B., Pöhlmann, K., & Schultheiss, O. (1995). Persönliche Anliegen, soziale Motive und emotionales Wohlbefinden. *Zeitschrift für Differentielle und Diagnostische Psychologie*, 16, 1–10.
- Brunstein, J. C., & Maier, G. W. (1996). Persönliche Ziele: Ein Überblick zum Stand der Forschung. *Psychologische Rundschau*, 47, 146–160.
- Brunstein, J. C., Schultheiss, O. C., & Grässman, R. (1998). Personal goals and emotional well-being: The moderating role of motive dispositions. *Journal of Personality & Social Psychology*, 75, 494–508.
- Brunstein, J. C., Schultheiss, O. C., & Maier, G. W. (1999). The pursuit of personal goals: A motivational approach to well-being and life adjustment. In J. Brandtstädt & R. M.

- Lerner (Eds.), *Action and self-development: Theory and research through the life-span* (pp. 169–196). Thousand Oaks, CA: Sage.
- Bullinger, M., & Kirchberger, I. (1998). *SF-36: Fragebogen zum Gesundheitszustand*. Göttingen: Hogrefe.
- Buss, D. M. (1999). *Evolutionary psychology: The new science of the mind*. Boston: Allyn & Bacon.
- Byrnes, J. P., Miller, D. C., & Schafer, W. D. (1999). Gender differences in risk taking: A meta-analysis. *Psychological Bulletin, 125*, 367–383.
- Cacioppo, J. T., & Berntson, G. G. (1994). Relationship between attitudes and evaluative space: A critical review with emphasis on the separability of positive and negative substrates. *Psychological Bulletin, 115*, 401–423.
- Cacioppo, J. T., Gardner, W. L., & Berntson, G. G. (1997). Beyond bipolar conceptualizations and measures: The case of attitudes and evaluative space. *Personality & Social Psychology Review, 1*, 3–25.
- Cacioppo, J. T., Priester, J. R., & Berntson, G. G. (1993). Rudimentary determinants of attitudes. II: Arm flexion and extension have differential effects on attitudes. *Journal of Personality & Social Psychology, 65*, 5–17.
- Campbell, A., Converse, P. E., & Rodgers, W. L. (1976). *The quality of American life: Perceptions, evaluations, and satisfactions*. New York: Russell-Sage.
- Cantor, N. (1990). From thought to behavior: “Having” and “doing” in the study of personality and cognition. *American Psychologist, 45*, 735–750.
- Cantor, N. (1994). Life task problem solving: Situational affordances and personal needs. *Personality & Social Psychology Bulletin, 20*, 235–243.
- Carstensen, L. L. (1993). Motivation for social contact across the life span: A theory of socioemotional selectivity. In J. E. Jacobs (Ed.), *Nebraska symposium on motivation* (Vol. 40, pp. 209–254). Lincoln, NE: University of Nebraska Press.
- Carstensen, L. L. (1995). Evidence for a life-span theory of socioemotional selectivity. *Current Directions in Psychological Science, 4*, 151–156.
- Carstensen, L. L. (1998). A life-span approach to social motivation. In J. Heckhausen & C. S. Dweck (Eds.), *Motivation and self-regulation across the life span* (pp. 341–364). New York: Cambridge University Press.
- Carstensen, L. L., Isaacowitz, D. M., & Charles, S. T. (1999). Taking time seriously: A theory of socioemotional selectivity. *American Psychologist, 54*, 165–181.
- Carver, C. S., & Scheier, M. F. (1981). *Attention and self-regulation: A control theory approach to human behavior*. New York: Springer.

- Carver, C. S., & Scheier, M. F. (1982). Control theory: A useful conceptual framework for personality, social, clinical, and health psychology. *Psychological Bulletin*, 92, 111–135.
- Carver, C. S., & Scheier, M. F. (1990). Origins and functions of positive and negative affect: A control-process view. *Psychological Review*, 97, 19–35.
- Carver, C. S., & Scheier, M. F. (1998). *On the self-regulation of behavior*. New York: Cambridge University Press.
- Carver, C. S., & White, T. L. (1994). Behavioral inhibition, behavioral activation, and affective responses to impending reward and punishment: The BIS/BAS scales. *Journal of Personality & Social Psychology*, 67, 319–333.
- Case, R. (1985). *Intellectual development: From birth to adulthood*. New York: Academic Press.
- Cattell, R. B. (1966). The screen test for the number of factors. *Multivariate Behavioral Research*, 1, 245–276.
- Chapman, M., & Skinner, E. A. (1985). Action in development—development in action. In M. Frese & J. Sabini (Eds.), *Goal directed behavior: The concept of action in psychology* (pp. 200–213). Hillsdale, NJ: Erlbaum.
- Charness, N. (1981). Search in chess: Age and skill differences. *Journal of Experimental Psychology: Human Perception & Performance*, 7, 467–476.
- Chen, M., & Bargh, J. A. (1999). Consequences of automatic evaluation: Immediate behavioral predispositions to approach or avoid the stimulus. *Personality & Social Psychology Bulletin*, 25, 215–224.
- Clayton, V. P., & Birren, J. E. (1980). The development of wisdom across the life span: A reexamination of an ancient topic. In P. B. Baltes & O. G. Brim, Jr. (Eds.), *Life-span development and behavior* (Vol. 3, pp. 103–135). New York: Academic Press.
- Cleary, P. D., Zaborski, L. B., & Ayanian, J. Z. (2004). Sex differences in health over the course of midlife. In O. G. Brim, C. D. Ryff, & R. C. Kessler (Eds.), *How healthy are we? A national study of well-being at midlife* (pp. 37–63). Chicago, IL: University of Chicago Press.
- Coan, J. A., & Allen, J. J. B. (2003). The state and trait nature of frontal EEG asymmetry in emotion. In K. Hugdahl & R. J. Davidson (Eds.), *The asymmetrical brain* (pp. 565–615). Cambridge, MA: MIT Press.
- Coats, E. J., Janoff-Bulman, R., & Alpert, N. (1996). Approach vs. avoidance goals: Differences in self-evaluation and well-being. *Personality & Social Psychology Bulletin*, 22, 1057–1067.
- Cohen, J., & Cohen, P. (1975). *Applied multiple regression/correlation analysis for the behavioral sciences*. Hillsdale, NJ: Erlbaum.

- Cohen J. D., MacWhinney B., Flatt M., & Provost J. (1993). PsyScope: A new graphic interactive environment for designing psychology experiments. *Behavioral Research Methods, Instruments, & Computers*, 25, 257–271.
- Cooper, B. (1997). Epidemiology of the dementias in late life. In R. Jacoby & C. Oppenheimer (Eds.), *Psychiatry of the elderly* (2nd ed., pp. 439–455). New York: Oxford University Press.
- Cortina, J. M. (1993). What is coefficient alpha? An examination of theory and applications. *Journal of Applied Psychology*, 78, 98–104.
- Costa, P. T., Jr., & McCrae, R. R. (1992). *Revised NEO Personality Inventory (NEO-PI-R) and NEO Five-Factor Inventory (NEO-FFI): Professional manual*. Odessa, FL: Psychological Assessment Resources.
- Covington, M. V. (1984). The self-worth theory of achievement motivation: Findings and implications. *Elementary School Journal*, 85, 5–20.
- von Cranach, M. (1991). Handlungsfreiheit und Determination als Prozess und Erlebnis. *Zeitschrift für Sozialpsychologie*, 22, 4–21.
- Cross, S., & Markus, H. R. (1991). Possible selves across the lifespan. *Human Development*, 34, 230–255.
- Crowe, E., & Higgins, E. T. (1997). Regulatory focus and strategic inclinations: Promotion and prevention in decision-making. *Organizational Behavior & Human Decision Processes*, 69, 117–132.
- Dahme, G., Jungnickel, D., & Rathje, H. (1993). Güteeigenschaften der Achievement Motives Scale (AMS) von Gijsme und Nygard (1970) in der deutschen Übersetzung von Göttert und Kuhl: Vergleich der Kennwerte norwegischer und deutscher Stichproben. *Diagnostica*, 39, 257–270.
- Dannefer, D. (1999). Freedom isn't free. Power, alienation, and the consequences of action. In J. Brandtstädt & R. M. Lerner (Eds.), *Action and self-development: Theory and research through the life span* (pp. 105–131). Thousand Oaks, CA: Sage.
- Davidson, R. J. (1992). Prolegomenon to the structure of emotion: Gleanings from neuropsychology. *Cognition & Emotion*, 6, 245–268.
- Davidson, R. J. (1993). Parsing affective space: Perspectives from neuropsychology and psychophysiology. *Neuropsychology*, 7, 464–475.
- Davidson, R. J., Ekman, P., Saron, C. D., Senulis, J. A., & Friesen, W. V. (1990). Approach–withdrawal and cerebral asymmetry: I. Emotional expression and brain physiology. *Journal of Personality & Social Psychology*, 58, 330–341.

- Deci, E. L., Koestner, R., & Ryan, R. M. (1999). A meta-analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation. *Psychological Bulletin*, 125, 627–668.
- Deci, E. L., & Ryan, R. M. (1985). *Intrinsic motivation and self-determination in human behavior*. New York: Plenum Press.
- Derryberry, D. (1991). The immediate effects of positive and negative feedback signals. *Journal of Personality & Social Psychology*, 61, 267–278.
- Derryberry, D., & Reed, M. A., (1994). Temperament and attention: Orienting toward and away from positive and negative signals. *Journal of Personality & Social Psychology*, 66, 1128–1139.
- Diener, C. I., & Dweck, C. S. (1978). An analysis of learned helplessness: Continuous changes in performance, strategy, and achievement cognitions following failure. *Journal of Personality & Social Psychology*, 36, 451–462.
- Diener, C. I., & Dweck, C. S. (1980). An analysis of learned helplessness: II. The processing of success. *Journal of Personality & Social Psychology*, 39, 940–952.
- Diener, E. (1984). Subjective well-being. *Psychological Bulletin*, 95, 542–575.
- Diener, E., & Fujita, F. (1995). Resources, personal strivings, and subjective well-being: A nomothetic and idiographic approach. *Journal of Personality & Social Psychology*, 68, 926–935.
- Dijksterhuis, A., & Corneille, O. (2000). *On the relation between stereotype activation and intellectual underperformance*. Unpublished manuscript, University of Amsterdam, Netherlands.
- Dittmann-Kohli, F. (1995). *Das persönliche Sinnssystem: Ein Vergleich zwischen frühem und spätem Erwachsenenalter*. Göttingen: Hogrefe.
- Dixon, R. A. (2000). Concepts and mechanisms of gains in cognitive aging. In D. C. Park & N. Schwarz (Eds.), *Cognitive aging: A primer* (pp. 23–41). Philadelphia, PA: Psychology Press.
- Dixon, R. A., & Lerner, R. M. (1983). A history of systems in developmental psychology. In M. E. Lamb & M. H. Bornstein (Eds.), *Developmental psychology: An advanced textbook*. Hillsdale, NJ: Erlbaum.
- Dörner, D., & Kaminski, G. (1988). Handeln, Problemlösen, Entscheiden. In K. Immelmann, K. R. Scherer, C. Vogel, & P. Schmoock (Eds.), *Psychobiologie: Grundlagen des Verhaltens* (pp. 375–414). Stuttgart: Gustav Fischer.
- Dweck, C. S. (1991). Self-theories and goals: Their role in motivation, personality, and development. In R. A. Dienstbier (Ed.), *Nebraska symposium on motivation* (Vol. 38, pp. 199–235). Lincoln, NE: University of Nebraska Press.
- Dweck, C. S. (1996). Implicit theories as organizers of goals and behavior. In P. M. Gollwitzer & J. A. Bargh (Eds.), *The psychology of action: Linking cognition and motivation to behavior* (pp. 69–91). New York: Guilford.

- Dweck, C. S., & Bempechat, J. (1983). Children's theories of intelligence: Consequences from learning. In S. Paris, G. Olsen, & H. Stevenson (Eds.), *Learning and motivation in the classroom* (pp. 239–256). Hillsdale, NJ: Erlbaum.
- Dweck, C. S., & Leggett, E. L. (1988). A social-cognitive approach to motivation and personality. *Psychological Review*, 95, 256–273.
- Eckensberger, L. H. (1995). Activity or action: Two different roads towards an integration of culture into psychology? *Psychology & Culture*, 1, 67–80.
- Eckensberger, L. H. (2001). Action theory: Psychological. In N. J. Smelser & P. B. Baltes (Eds.), *International encyclopedia of the social and behavioral sciences* (Vol. 1, pp. 45–49). Oxford, UK: Elsevier Science.
- Elliot, A. J. (1997). Integrating the “classic” and “contemporary” approaches to achievement motivation: A hierarchical model of approach and avoidance achievement motivation. In M. Maehr & P. Pintrich (Eds.), *Advances in motivation and achievement* (Vol. 10, pp. 143–179). Greenwich, CT: JAI Press.
- Elliot, A. J. (1999). Approach and avoidance motivation and achievement goals. *Educational Psychologist*, 34, 169–189.
- Elliot, A. J., Chirkov, V. I., Kim, Y., & Sheldon, K. M. (2001). A cross-cultural analysis of avoidance (relative to approach) personal goals. *Psychological Sciences*, 12, 505–510.
- Elliot, A. J., & Church, M. (1997). A hierachical model of approach and avoidance achievement motivation. *Journal of Personality & Social Psychology*, 72, 218–232.
- Elliot, A. J., & Covington, M. V. (2001). Approach and avoidance motivation. *Educational Psychology Review*, 13, 73–92.
- Elliot, A. J., & Harackiewicz, J. M. (1996). Approach and avoidance achievement goals and intrinsic motivation: A mediational analysis. *Journal of Personality & Social Psychology*, 70, 461–475.
- Elliot, A. J., & McGregor, H. A. (2001). A 2 x 2 achievement goal framework. *Journal of Personality & Social Psychology*, 80, 501–519.
- Elliot, A. J., & Sheldon, K. M. (1997). Avoidance achievement motivation: A personal goals analysis. *Journal of Personality & Social Psychology*, 73, 171–185.
- Elliot, A. J., & Sheldon, K. M. (1998). Avoidance personal goals and the personality–illness relationship. *Journal of Personality & Social Psychology*, 75, 1282–1299.
- Elliot, A. J., Sheldon, K. M., & Church, M. A. (1997). Avoidance personal goals and subjective well-being. *Personality & Social Psychology Bulletin*, 23, 915–927.
- Elliott, E. S., & Dweck, C. S. (1988). Goals: An approach to motivation and achievement. *Journal of Personality & Social Psychology*, 54, 5–12.

- Emmons, R. A. (1986). Personal strivings: An approach to personality and subjective well-being. *Journal of Personality & Social Psychology*, 51, 1058–1068.
- Emmons, R. A. (1989). The personal striving approach to personality. In L. A. Pervin (Ed.), *Goal concepts in personality and social psychology* (pp. 87–126). Hillsdale, NJ: Erlbaum.
- Emmons, R. A. (1992). Abstract vs. concrete goals: Personal striving level, physical illness, and psychological well-being. *Journal of Personality & Social Psychology*, 62, 292–300.
- Emmons, R. A. (1996). Striving and feeling: Personal goals and subjective well-being. In P. M. Gollwitzer & J. A. Bargh (Eds.), *The psychology of action: Linking cognition and motivation to behavior* (pp. 313–337). New York: Guilford.
- Emmons, R. A. (1997). Motives and goals. In R. Hogan, J. Johnson, & S. Briggs (Eds.), *Handbook of personality psychology* (pp. 485–512). San Diego, CA: Academic Press.
- Emmons, R. A., & Kaiser, H. A. (1996). Goal orientation and emotional well-being: Linking goals and affect through the self. In L. L. Martin & A. Abraham (Eds.), *Striving and feeling: Interactions among goals, affect, and self-regulation* (pp. 79–98). Mahwah, NJ: Erlbaum.
- Emmons, R. A., & King, L. A. (1988). Conflict among personal strivings: Immediate and long-term implications for psychological and physical well-being. *Journal of Personality & Social Psychology*, 54, 1040–1048.
- Emmons, R. A., King, L. A., & Sheldon, K. (1993). Goal conflict and the self-regulation of action. In D. M. Wegner & J. W. Pennebaker (Eds.), *Handbook of mental control* (pp. 528–551). Englewood Cliffs, NJ: Prentice-Hall.
- Epstein, S. (1973). The self-concept revisited, or a theory of a theory. *American Psychologist*, 28, 404–416.
- Ericsson, K. A. (2003). The search for general abilities and basic capacities: Theoretical implications from the modifiability and complexity of mechanisms mediating expert performance. In R. J. Sternberg & E. L. Grigorenko (Eds.), *Perspectives on the psychology of abilities, competencies, and expertise* (pp. 93–125). New York: Cambridge University Press.
- Ericsson, K. A., & Krampe, R. T., & Tesch-Römer, C. (1993). The role of deliberative practice in the acquisition of expert performance. *Psychology Review*, 100, 363–406.
- Ericsson, K. A., & Smith, J. (Eds.). (1991). *Towards a general theory of expertise: Prospects and limits*. New York: Cambridge University Press.
- Erikson, E. H. (1959). Identity and the life cycle. *Psychological Issues*, 1, 1–171.
- Eysenck, H. (1967). *The biological basis of personality*. Springfield, IL: Thomas.
- Featherman, D. L., & Lerner, R. M. (1985). Ontogenes and sociogenesis: Problematics for theory and research about development and socialization across the lifespan. *American Sociological Review*, 50, 659–679.

- Ferring, D., Filipp, S.-H., & Schmidt, K. (1996). The Life Satisfaction Scale: Construction and findings on reliability, stability, and validity. *Zeitschrift für Differentielle & Diagnostische Psychologie*, 17, 141–153.
- Festinger, L. (1957). *A theory of cognitive dissonance*. Evanston, IL: Row, Peterson.
- Filipp, S.-H. (Ed.). (1990). *Kritische Lebensereignisse*. München: Psychologie Verlags Union.
- Filipp, S.-H., & Ferring, D. (1991). Zur inhaltlichen Bestimmung und Erfassung von Lebensqualität im Umfeld schwerer körperlicher Erkrankungen. *Praxis der Klinischen Verhaltensmedizin & Rehabilitation*, 16, 274–283.
- Förster, J. (1998). Der Einfluss motorischer Perzeptionen auf Sympathie-Urteile attraktiver und unattraktiver Portraits. *Zeitschrift für Experimentelle Psychologie*, 45, 167–182.
- Förster, J., Higgins, E. T., & Idson, L. C. (1998). Approach and avoidance strength during goal attainment: Regulatory focus and the “goal looms larger” effect. *Journal of Personality & Social Psychology*, 75, 1115–1131.
- Förster, J., & Strack, F. (1996). Influence of overt head movements on memory for valenced words: A case of conceptual-motor compatibility. *Journal of Personality & Social Psychology*, 71, 421–430.
- Förster, J., & Strack, F. (1997). Motor action in the retrieval of valenced information: A motor congruence effect. *Perceptual & Motor Skills*, 85, 1419–1427.
- Förster, J., & Strack, F. (1998). Motor actions in retrieval of valenced information. II: Boundary conditions for motor congruence effects. *Perceptual & Motor Skills*, 86, 1423–1426.
- Ford, D. H. (1987). *Humans as self-constructing living systems: A developmental perspective on behavior and personality*. Hillsdale, NJ: Erlbaum.
- Ford, D. H. (1992). *Motivating humans: Goals, emotions, and personal agency beliefs*. Newbury Park, CA: Sage.
- Fowles, D. C. (1988). Psychophysiology and psychopathology: A motivational approach. *Psychophysiology*, 25, 373–391.
- Frazier, L. D., Hooker, K., Johnson, P. M., & Kaus, C. R. (2000). Continuity and change in possible selves in later life: A 5-year longitudinal study. *Basic & Applied Social Psychology*, 22, 237–243.
- Freedman, J. L., & Fraser, S. C. (1966). Compliance without pressure: The foot-in-the-door technique. *Journal of Personality & Social Psychology*, 4, 195–202.
- Frese, M., & Sabini J. (Eds.). (1985). *Goal directed behavior: The concept of action in psychology*. Hillsdale, NJ: Erlbaum.

- Freud, S. (1947). The ego and the id. In J. Strachey (Ed. and Trans.), *The standard edition of the complete psychological works of Sigmund Freud* (Vol. 19, pp. 3–66). London: Hogarth Press. (Original work published 1923).
- Freud, S. (1955). Beyond the pleasure principle. In J. Strachey (Ed. and Trans.), *The standard edition of the complete psychological works of Sigmund Freud* (Vol. 18, pp. 3–64). London: Hogarth Press. (Original work published 1920).
- Freud, S. (1957). Repression. In J. Strachey (Ed. and Trans.), *The standard edition of the complete psychological works of Sigmund Freud* (Vol. 14, pp. 7–66). London: Hogarth Press. (Original work published 1915).
- Freund, A. M. (1995). *Wer bin ich? Die Selbstdefinition alter Menschen*. Berlin: Sigma.
- Freund, A. M. (1997). Individuating age-salience: A psychological perspective on the salience of age in the life course. *Human Development*, 40, 287–292.
- Freund, A. M. (2002). *Die Rolle von Zielen für die Entwicklung*. Unpublished habilitation, Free University of Berlin.
- Freund, A. M. (2003). Die Rolle von Zielen für die Entwicklung. *Psychologische Rundschau*, 54, 233–242.
- Freund, A. M., & Baltes, P. B. (1998). Selection, optimization, and compensation as strategies of life management: Correlations with subjective indicators of successful aging. *Psychology & Aging*, 13, 531–543.
- Freund, A. M., & Baltes, P. B. (2000). The orchestration of selection, optimization and compensation: An action-theoretical conceptualization of a theory of developmental regulation. In W. J. Perrig & A. Grob (Eds.), *Control of human behavior, mental processes, and consciousness* (pp. 35–58). Mahwah, NJ: Erlbaum.
- Freund, A. M., & Baltes, P. B. (2002a). Life management strategies of selection, optimization and compensation: Measurement by self-report and construct validity. *Journal of Personality & Social Psychology*, 82, 642–662.
- Freund, A. M., & Baltes, P. B. (2002b). The adaptiveness of selection, optimization, and compensation as strategies of life management: Evidence from a preference study on proverbs. *Journal of Gerontology: Psychological Sciences*, 57B, 426–434.
- Freund, A. M., & Baltes, P. B. (in press). Entwicklungsaufgaben als Organisationsstrukturen von Entwicklung und Entwicklungsoptimierung. In S.-H. Filipp & U. M. Staudinger (Eds.), *Enzyklopädie der Psychologie: CV, Vol. 6. Entwicklungspsychologie des mittleren und höheren Erwachsenenalters*. Göttingen: Hogrefe.

- Freund, A. M., & Ebner, N. C. (in press.) The aging self: Shifting from promoting gains to balancing losses. In W. Greve, K. Rothermund, & D. Wentura (Eds.), *The adaptive self: Personal continuity and intentional self-development*. New York: Hogrefe.
- Freund, A. M., Li, K. Z. H., & Baltes, P. B. (1999). Successful development and aging: The role of selection, optimization, and compensation in successful aging. In J. Brandtstädt & R. M. Lerner (Eds.), *Action and self-development: Theory and research through the life span* (pp. 401–434). Thousand Oaks, CA: Sage.
- Freund, A. M., & Riediger, M. (2001). What I have and what I do: The role of resource loss and gain throughout life. *Applied Psychology: An International Review*, 50, 370–380.
- Freund, A. M., & Riediger, M. (2003). Successful aging. In R. M. Lerner, M. A. Easterbrooks, & J. Mistry (Eds.), *Comprehensive handbook of psychology: Vol. 6. Developmental psychology* (pp. 601–628). New York: Wiley.
- Freund, A. M., & Riediger, M. (in press). Goals as building blocks of personality and development in adulthood. In D. K. Mroczek & T. D. Little (Eds.), *Handbook of personality development*.
- Freund, A. M., & Smith, J. (1999). Content and function of the self-definition in old and very old age. *Journal of Gerontology: Psychological Sciences*, 54B, 55–67.
- Friedman, R. S., & Förster, J. (2000). The effects of approach and avoidance motor actions on creative cognition. *Journal of Experimental Social Psychology*, 38, 41–55.
- Friedman, R. S., & Förster, J. (2001). The effects of promotion and prevention cues on creativity. *Journal of Personality & Social Psychology*, 81, 1001–1013.
- Fries, J. F. (1990). Medical perspectives upon successful aging. In P. B. Baltes & M. M. Baltes (Eds.), *Successful aging: Perspectives from the behavioral sciences* (pp. 35–49). New York: Cambridge University Press.
- Frijda, N. (1986). *The emotions*. New York: Cambridge University Press.
- Fung, H. H., Carstensen, L. L., & Lutz, A. M. (1999). Influence of time on social preferences: Implications for life-span development. *Psychology & Aging*, 14, 595–604.
- Gable, S. L., Reis, H. T., & Elliot, A. J. (2000). Behavioral activation and inhibition in everyday life. *Journal of Personality & Social Psychology*, 78, 1035–1049.
- Gjesme, T., & Nygård, R. (1970). *Achievement-related motives: Theoretical considerations and construction of a measuring instrument*. Unpublished manuscript, University of Oslo, Norway.
- Göttert, R., & Kuhl, J. (1980). *LM-Fragebogen: Deutsche Übersetzung der AMS-Scale von Gjesme und Nygård*. Unpublished manuscript, Psychologisches Institut der Ruhr-Universität Bochum.
- Goldsmith, H. H., & Campos, J. J. (1990). The structure of temperamental fear and pleasure in infants: A psychometric perspective. *Child Development*, 61, 1944–1964.

- Gollwitzer, P. M. (1990). Action phases and mind-sets. In E. T. Higgins & R. M. Sorrentino (Eds.), *Handbook of motivation and cognition: Foundations of social behavior* (Vol. 2, pp. 53–92). New York: Guilford.
- Gollwitzer, P. M. (1991). *Abwägen und Planen*. Göttingen: Hogrefe.
- Gollwitzer, P. M. (1993). Goal achievement: The role of intentions. In W. Stroebe & M. Hewstone (Eds.), *European review of social psychology* (Vol. 4, pp. 141–185). Chichester, UK: Wiley.
- Gollwitzer, P. M. (1996). The volitional benefits of planning. In P. M. Gollwitzer & J. A. Bargh (Eds.), *The psychology of action* (pp. 287–312). New York: Guilford.
- Gollwitzer, P. M., & Bargh, J. A. (Eds.). (1996). *The psychology of action: Linking cognition and motivation to behavior*. New York: Guilford.
- Gollwitzer, P. M., Heckhausen, H., & Ratajczak, H. (1990). From weighing to willing: Approaching a change decision through pre- or postdecisional mentation. *Organizational Behavior & Human Decision Processes*, 45, 41–65.
- Gollwitzer, P. M., Heckhausen, H., & Steller, B. (1990). Deliberative vs. implemental mind-sets: Cognitive turning toward congruous thoughts and information. *Journal of Personality & Social Psychology*, 59, 1119–1127.
- Gollwitzer, P. M., & Kinney, R. F. (1989). Effects of deliberative and implemental mind-sets on the illusion of control. *Journal of Personality & Social Psychology*, 56, 531–542.
- Gollwitzer, P. M., & Moskowitz, G. B. (1996). Goal effects on action and cognition. In E. T. Higgins & A. W. Kruglanski (Eds.), *Social psychology: Handbook of basic principles* (pp. 361–399). New York: Guilford.
- Gove, W. R., & Geerken, M. R. (1977). Response bias in surveys of mental health: An empirical investigation. *American Journal of Sociology*, 82, 1289–1317.
- Gray, J. A. (1972). The psychophysiological basis of introversion-extraversion: A modification of Eysenck's theory. In V. D. Nebylitsyn & J. A. Gray (Eds.), *The biological bases of individual behaviour* (pp. 182–205). San Diego, CA: Academic Press.
- Gray, J. A. (1981). A critique of Eysenck's theory of personality. In H. J. Eysenck (Ed.), *A model for personality* (pp. 246–276). Berlin: Springer-Verlag.
- Gray, J. A. (1982). *The neuropsychology of anxiety: An enquiry into the functions of the septo-hippocampal system*. New York: Oxford University Press.
- Gray, J. A. (1990). *Psychobiological aspects of relationships between emotion and cognition*. Hillsdale, NJ: Erlbaum.
- Green, S. (1981). Attitudes and perceptions about the elderly: Current and future perspectives. *International Journal of Aging & Human Development*, 13, 99–119.

- Greenglass, E., Schwarzer, R., Jakubiec, D., Fiskenbaum, L., & Taubert, S. (1999). *The Proactive Coping Inventory (PCI): A multidimensional research instrument*. Paper presented at the 20th International Conference of the Stress and Anxiety Research Society (STAR), Cracow, Poland.
- Hagestad, G. O., & Neugarten, B. L. (1985). Age and the life course. In R. H. Binstock & E. Shanas (Eds.), *Handbook of aging and the social sciences* (2nd ed., pp. 35–61). New York: Van Nostrand Reinhold.
- Harackiewicz, J., Barron, K., & Elliot, A. J. (1998). Rethinking achievement goals: When are they adaptive for college students and why? *Educational Psychologist*, 33, 1–21.
- Harmon-Jones, E., & Allen, J. J. B. (1997). Behavioral activation sensitivity and resting frontal EEG asymmetry: Covariation of putative indicators related to risk for mood disorders. *Journal of Abnormal Psychology*, 106, 159–163.
- Harmon-Jones, E., & Allen, J. J. B. (1998). Anger and frontal brain activity: EEG asymmetry consistent with approach motivation despite negative affective valence. *Journal of Personality & Social Psychology*, 74, 1310–1316.
- Hautzinger, M., & Bailer, M. (1993). *ADS—Allgemeine Depressionsskala*. Weinheim: Beltz.
- Havighurst, R. J. (1956). Research on the development task concept. *The School Review: A Journal of Secondary Education*, 64, 215–223.
- Havighurst, R. J. (1963). Successful aging. In R. H. Williams, C. Tibbitts, & W. Donahue (Eds.), *The process of aging: Social and psychological perspectives* (Vol. 1, pp. 299–320). New York: Atherton Press.
- Havighurst, R. J. (1972). *Developmental tasks and education*. New York: McKay.
- Havighurst, R. J. (1973). History of developmental psychology: Socialization and personality development through the life span. In P. B. Baltes & K. W. Schaie (Eds.), *Life-span developmental psychology: Personality and socialization* (pp. 3–24). New York: Academic Press.
- Hayslip, B. (1989). Alternative mechanisms for improvements in fluid ability performance among older adults. *Psychology & Aging*, 4, 122–124.
- Heckhausen, H., & Gollwitzer, P. M. (1987). Thought contents and cognitive functioning in motivational vs. volitional states of mind. *Motivation & Emotion*, 11, 101–120.
- Heckhausen, J. (1997). Developmental regulation across adulthood: Primary and secondary control of age-related changes. *Developmental Psychology*, 33, 176–187.
- Heckhausen, J. (1999). *Developmental regulation in adulthood: Age-normative and sociostructural constraints as adaptive challenges*. New York: Cambridge University Press.

- Heckhausen, J., & Baltes, P. B. (1991). Perceived controllability of expected psychological change across adulthood and old age. *Journal of Gerontology: Psychological Sciences*, 46B, 165–173.
- Heckhausen, J., Dixon, R. A., & Baltes, P. B. (1989). Gains and losses in development throughout adulthood as perceived by different adult age groups. *Developmental Psychology*, 25, 109–121.
- Heckhausen, J., & Krueger, J. (1993). Developmental expectations for the self and most other people: Age grading in three functions of social comparison. *Developmental Psychology*, 29, 539–548.
- Heckhausen, J., & Schulz, R. (1995). A life-span theory of control. *Psychological Review*, 102, 284–304.
- Heckhausen, J., & Schulz, R. (1998). Developmental regulation in adulthood: Selection and compensation via primary and secondary control. In J. Heckhausen & C. S. Dweck (Eds.), *Motivation and self-regulation across the life span* (pp. 50–77). New York: Cambridge University Press.
- Heckhausen, J., & Schulz, R. (1999). Biological and societal canalizations and individuals' developmental goals. In J. Brandtstädtter & R. M. Lerner (Eds.), *Action and self-development: Theory and research through the lifespan* (pp. 67–103). London: Sage.
- Heckhausen, J., Schulz, R., & Wrosch, C. (1998). *Developmental regulation in adulthood: Optimization in primary and secondary control*. Unpublished manuscript, Max Planck Institute for Human Development, Berlin.
- Heckhausen, Wrosch, C., & Fleeson, W. (2001). Developmental regulation before and after a developmental deadline: The sample case of “biological clock” for childbearing. *Psychology & Aging*, 16, 400–413.
- Heine, S., Lehman, D., Markus, H. R., & Kitayama, S. (1999). Is there a universal need for positive regard? *Psychological Review*, 106, 766–794.
- Helmchen, H., Baltes, M. M., Geiselmann, B., Kanowski, S., Linden, M., Reischies, F. M., Wagner, M., Wernicke, T., & Wilms, H.-U. (1999). Psychiatric illnesses in old age. In P. B. Baltes & K. U. Mayer (Eds.), *The Berlin Aging Study: Aging from 70 to 100* (pp. 167–196). New York: Cambridge University Press.
- Herzberg, F. (1966). *Work and the nature of man*. Cleveland: World.
- Higgins, E. T. (1987). Self-discrepancy: A theory relating self and affect. *Psychological Review*, 94, 319–340.
- Higgins, E. T. (1997). Beyond pleasure and pain. *American Psychologist*, 52, 1280–1300.

- Higgins, E. T. (1998). Promotion and prevention: Regulatory focus as a motivational principle. *Advances in Experimental Social Psychology*, 30, 1–46.
- Higgins, E. T. (2000). Making a good decision: Value from fit. *American Psychologist*, 55, 1217–1230.
- Higgins, E. T., Friedman, R. S., Harlow, R. E., Idson, L. C., Adyuk, O. N., & Taylor, A. (2001). Achievement orientations from subjective histories of success: Promotion vs. prevention pride. *European Journal of Social Psychology*, 31, 3–23.
- Higgins, E. T., Klein, R., & Strauman, T. (1985). Self-concept discrepancy theory: A psychological model for distinguishing among different aspects of depression and anxiety. *Social Cognition*, 3, 51–76.
- Higgins, E. T., Roney, C. J. R., Crowe, E., & Hymes, C. (1994). Ideal vs. ought predilections for approach and avoidance distinct self-regulatory systems. *Journal of Personality & Social Psychology*, 66, 276–286.
- Higgins, E. T., Shah, J., & Friedman, R. (1997). Emotional responses to goal attainment: Strength of regulatory focus as moderator. *Journal of Personality & Social Psychology*, 72, 515–525.
- Higgins, E. T., & Silberman, I. (1998). Development of regulatory focus: Promotion and prevention as ways of living. In J. Heckhausen & C. S. Dweck (Eds.), *Motivation and self-regulation across the life span* (pp. 78–113). New York: Cambridge University Press.
- Hobfoll, S. E. (1989). Conservation of resources: A new attempt at conceptualizing stress. *American Psychologist*, 44, 513–524.
- Hobfoll, S. E. (1998). *Stress, culture, and community: The psychology and philosophy of stress*. New York: Plenum Press.
- Hobfoll, S. E. (2002). Social and psychological resources and adaptation. *Review of General Psychology*, 6, 307–324.
- Hommel, B., Muesseler, J., Aschersleben, G., & Prinz, W. (2001). The Theory of Event Coding (TEC): A framework for perception and action planning. *Behavioral & Brain Sciences*, 24, 849–937.
- Hooker, K. (1992). Possible selves and health behaviors in older adults and college students. *Journal of Gerontology: Psychological Sciences*, 47B, 85–95.
- Hooker, K. (1999). Possible selves in adulthood: Incorporating teleonomic relevance into studies of the self. In T. M. Hess & F. Blanchard-Fields (Eds.), *Social cognition and aging* (pp. 97–122). San Diego, CA: Academic Press.
- Hooker, K., & Kaus, C. R. (1992). Possible selves and perceived health in later life. *Journal of Aging & Health*, 4, 390–411.

- Hooker, K., & Kaus, C. R. (1994). Health-related possible selves in young and middle adulthood. *Psychology & Aging, 9*, 126–133.
- Hopkins, K. D., & Weeks, D. L. (1990). Tests for normality and measures of skewness and kurtosis: Their place in research reporting. *Educational & Psychological Measurement, 50*, 717–729.
- Hull, C. (1943). *Principles of behavior*. New York: Appleton-Century-Crofts.
- Hultsch, D. F., & Plemons, J. K. (1979). Life-events and life-span development. In P. B. Baltes & O. G. Brim, Jr. (Eds.), *Life-span development and behavior* (Vol. 2, pp. 1–37). New York: Academic Press.
- Hummer, M. L., Garstka, T. A., O'Brien, L. T., Greenwald, A. G., & Mellot, D. S. (2002). Using the Implicit Association Test to measure age differences in implicit social cognitions. *Psychology & Aging, 17*, 482–495.
- Idson, L. C., Lieberman, N., & Higgins, E. T. (2000). Distinguishing gains from nonlosses and losses from nongains: A regulatory focus perspective on hedonic intensity. *Journal of Experimental Social Psychology, 36*, 252–274.
- Jaccard, J., & Wan, C. K. (1996). LISREL approaches to interaction effects in multiple regression: Quantitative applications in the social sciences. Thousand Oaks, CA: Sage.
- James, W. (1904). *The principles of psychology*. New York: Holt. (Original work published 1890).
- James, W. (1956). *The will to believe and other essays in popular philosophy*. New York: Dover. (Original work published 1897).
- John, O. P., & Benet-Martínez, V. (2000). Measurement: Reliability, construct validation, and scale construction. In H. T. Reis & C. M. Judd (Eds.), *Handbook of research methods in social and personality psychology*. New York: Cambridge University Press.
- Jopp, D. (2002). Erfolgreiches Altern: Zum funktionalen Zusammenspiel von personalen Ressourcen und adaptiven Strategien des Lebensmanagements. Doctoral dissertation, Free University of Berlin. <<http://darwin.inf.fu-berlin.de/2003/50/Titel.pdf>>.
- Jopp, D., & Lindenberger U. (2000). *Adults' beliefs about intellectual functioning and intellectual aging: On the relation between agency beliefs and cognitive performance*. Unpublished manuscript, Free University of Berlin.
- Jung, C. G. (1933). *Modern man in search of a soul*. New York: Harcourt.
- Just, M. A., & Carpenter, P. A. (1971). Comprehension of negation with quantification. *Journal of Verbal Learning & Verbal Behavior, 10*, 244–253.
- Kahneman, D., Knetsch, J. L., & Thaler, R. H. (1990). Experimental tests of the endowment effect and the coase theorem. *Journal of Political Economy, 98*, 1325–1348.

- Kahneman, D., Knetsch, J. L., & Thaler, R. H. (1991). Anomalies: The endowment effect, loss aversion, and status quo bias. *Journal of Economic Perspectives*, 5, 193–206.
- Kahneman, D., & Tversky, A. (1979). Prospect theory: An analysis of decision under risk. *Econometrica*, 47, 263–291.
- Kahneman, D., & Tversky, A. (1984). Choices, values, and frames. *American Psychologist*, 39, 341–350.
- Kail, R. (1991). Developmental change in speed of processing during childhood and adolescence. *Psychological Bulletin*, 109, 490–501.
- Kail, R., & Salthouse, T. A. (1994). Processing speed as a mental capacity. *Acta Psychologica*, 86, 199–225.
- Kaplan, A., & Midgley, C. (1997). The effect of achievement goals: Does level of perceived academic competence make a difference? *Contemporary Educational Psychology*, 22, 415–435.
- Kastenbaum, R. (1961). The dimensions of future time perspective: An experimental analysis. *Journal of General Psychology*, 65, 203–218.
- Kastenbaum, R. (1966). On the meaning of time in later life. *Journal of Genetic Psychology*, 109, 9–25.
- Kawakami, K., Young, H., & Dividio, J. F. (2002). Automatic stereotyping: Category, trait, and behavioral activations. *Personality & Social Psychology Bulletin*, 28, 3–15.
- Kitayama, S., Markus, H. R., Matsumoto, H., & Norasakkunkit, V. (1997). Individual and collective processes in the construction of the self: Self-enhancement in the United States and self-criticism in Japan. *Journal of Personality & Social Psychology*, 72, 1245–1267.
- Kite, M. E., & Johnson, B. T. (1988). Attitudes toward older and younger adults: A meta-analysis. *Psychology & Aging*, 3, 233–244.
- Kliegl, R., Smith, J., & Baltes, P. B. (1990). On the locus and process of magnification of age differences during mnemonic training. *Developmental Psychology*, 26, 894–904.
- Klinger, E. (1975). Consequences of commitment to and disengagement from incentives. *Psychological Review*, 82, 1–25.
- Klinger, E. (1977). *Meaning and void: Inner experience and the incentives in people's lives*. Minneapolis, MN: University of Minnesota Press.
- Knetsch, J. L. (1989). The endowment effect and evidence of nonreversible indifference curves. *American Economic Review*, 79, 1277–1284.
- Knetsch, J. L., & Sinden, J. A. (1984). Willingness to pay and compensation demanded: Experimental evidence of an unexpected disparity in measures of value. *Quarterly Journal of Economics*, 99, 507–520.

- Kobasa, S. C. (1979). Stressful life events, personality, and health: An inquiry into hardiness. *Journal of Personality & Social Psychology*, 37, 1–11.
- Kobasa, S. C., & Puccetti, M. C. (1983). Personality and social resources in stress resistance. *Journal of Personality & Social Psychology*, 45, 839–850.
- Kovalchik, S., Camerer, C. F., Grether, D. M., Plott, C. R., & Allman, J. M. (2003). *Aging and decision making: A comparison between neurologically healthy elderly and young individuals* (Social Science Working Paper No. 1180). Pasadena, CA: California Institute of Technology.
- Krampe, R. T., & Baltes, P. B. (2003). Intelligence as adaptive resource development and resource allocation: A new look through the lenses of SOC and expertise. In R. J. Sternberg & E. L. Grigorenko (Eds.), *Perspectives on the psychology of abilities, competencies, and expertise* (pp. 31–69). New York: Cambridge University Press.
- Krauss Whitbourne, S. (1985). *The aging body: Physiological changes and psychological consequences*. New York: Springer.
- Krauss Whitbourne, S. (2001). The physical aging process in midlife: Interactions with psychological and sociocultural factors. In M. E. Lachman (Ed.), *Handbook of midlife development* (pp. 109–155). New York: Wiley.
- Kruglanski, A. W. (1996). Goals as knowledge structures. In P. M. Gollwitzer & J. A. Bargh (Eds.), *The psychology of action: Linking cognition and motivation to behavior* (pp. 599–618). New York: Springer.
- Kunzmann, U. (1999). *Being and feeling in control: Two sources of older people's emotional well-being*. Berlin: Max Planck Institute for Human Development.
- Labouvie-Vief, G. (1980). Beyond formal operations: Uses and limits of pure logic in life-span development. *Human Development*, 23, 141–161.
- Labouvie-Vief, G. (1981). Proactive and reactive aspects of constructivism: Growth and aging in life-span perspective. In R. M. Lerner & N. A. Busch-Rossnagel (Eds.), *Individuals as producers of their development: A life-span perspective* (pp. 197–230). New York: Academic Press.
- Labouvie-Vief, G. (1982). Dynamic development and mature autonomy: A theoretical prologue. *Human Development*, 25, 161–191.
- Labouvie-Vief, G. (1999). Emotions in adulthood. In V. L. Bengtson & K. W. Schaie (Eds.), *Handbook of theories of aging* (pp. 253–267). New York: Springer.
- Lachman, M. E. (1986). Personal control in later life: Stability, change, and cognitive correlates. In M. M. Baltes & P. B. Baltes (Eds.), *The psychology of control and aging* (pp. 207–236). Hillsdale, NJ: Erlbaum.
- Lachman, M. E. (1991). Perceived control over memory aging: Developmental and intervention perspectives. *Journal of Social Issues*, 47, 159–175.

- Lachman, M. E., & Prenda Firth, K. M. (2004). The adaptive value of feeling in control during midlife. In O. G. Brim, C. D. Ryff, & R. C. Kessler (Eds.), *How healthy are we? A national study of well-being at midlife* (pp. 320–349). Chicago, IL: University of Chicago Press.
- Lang, F. R., & Carstensen, L. L. (2002). Time counts: Future time perspective, goals, and social relationships. *Psychology & Aging, 17*, 125–139.
- Lang, F. R., Rieckmann, N., & Baltes, M. M. (2002). Adapting to aging losses: Do resources facilitate strategies of selection, compensation, and optimization in everyday functioning? *Journal of Gerontology: Psychological Sciences, 57B*, 501–509.
- Lang, P. J. (1995). The emotion probe: Studies of motivation and attention. *American Psychologist, 50*, 372–385.
- Lang, P. J., Bradley, M. M., & Cuthbert, B. N. (1990). Emotion, attention, and the startle reflex. *Psychological Review, 97*, 377–395.
- Laslett, P. (1991). *A fresh map of life: The emergence of the third age*. Cambridge, MA: Harvard University Press.
- Lawton, M. P. (1975). The Philadelphia Geriatric Center Morale Scale: A revision. *Journal of Gerontology, 30*, 85–89.
- Lawton, M. P. (1983). Environment and other determinants of well-being in older people. *The Gerontologist, 23*, 349–357.
- Lawton, M. P. (1989). Environmental proactivity in older people. In V. L. Bengtson & K. W. Schaie (Eds.), *The course of later life: Research and reflections* (pp. 15–23). New York: Springer.
- Lazarus, R. A. (1991). *Emotion and adaptation*. New York: Oxford University Press.
- Lazarus, R. S., & Folkman, S. (1984). *Stress, appraisal and coping*. New York: Springer.
- Lee, A. Y., & Aaker, J. L. (2004). Bringing the frame into focus: The influence of regulatory fit on processing fluency and persuasion. *Journal of Personality & Social Psychology, 86*, 205–218.
- Lee, A. Y., Aaker, J. L., & Gardner, W. (2000). The pleasures and pains of distinct self-construals: The role of interdependence in regulatory focus. *Journal of Personality & Social Psychology, 78*, 1122–1134.
- Lehrl, S. (1977). *Mehrfachwahl-Wortschatz-Test B (MWT-B)*. Erlangen: Straube.
- Lens, W., & Gailly, A. (1980). Extension of future time perspective in motivational goals of different age groups. *International Journal of Behavioral Development, 3*, 1–17.
- Lerner, R. M. (1991). Changing organism context relations as the basic process of development: A developmental contextual perspective. *Developmental Psychology, 27*, 27–32.
- Lerner, R. M., & Busch-Rossnagel, A. (1981). *Individuals as producers of their development: A life-span perspective*. New York: Academic Press.
- Lewin, K. (1935). *A dynamic theory of personality*. New York: McGraw-Hill.

- Lewin, K. Dembo T., Festinger, L., & Sears, P. S. (1944). Level of aspiration. In J. M. Hunt (Ed.), *Personality and the behavior disorders* (Vol. 1, pp. 333–378). New York: Roland Press.
- Li, K. Z. H., Lindenberger, U., Freund, A. M., & Baltes, P. B. (2001). Walking while memorizing: Age-related differences in compensatory behavior. *Psychological Science*, 12, 230–237.
- Li, S.-C., Lindenberger, U., Hommel, B., Aschersleben, G., Prinz, W., & Baltes, P. B. (2004). Transformations in the couplings among intellectual abilities and constituent cognitive processes across the life span. *Psychological Science*, 15, 155–163.
- Lindenberger, U., Marsiske, M., & Baltes, P. B. (2000). Memorizing while walking: Increase in dual-task costs from young adulthood to old age. *Psychology & Aging*, 15, 417–436.
- Lindenberger, U., & Reischies, F. M. (1999). Limits and potentials of intellectual functioning in old age. In P. B. Baltes & K. U. Mayer (Eds.), *The Berlin Aging Study: Aging from 70 to 100* (pp. 329–359). New York: Cambridge University Press.
- Little, B. R. (1983). Personal projects. A rationale and method of investigation. *Environment & Behavior*, 15, 273–309.
- Little, B. R. (1987). Personal projects and fuzzy selves: Aspects of self-identity in adolescence. In T. Honess & K. Yardley (Eds.), *Self and identity: Perspectives across the life span* (pp. 230–245). London: Routledge & Kegan Paul.
- Little, B. R. (1989). Personal project analysis: Trivial pursuits, magnificent obsessions, and the search for coherence. In D. M. Buss & N. Cantor (Eds.), *Personality psychology: Recent trends and emerging directions* (pp. 15–31). New York: Springer.
- Little, R. J. A., & Rubin, D. B. (1987). *Statistical analysis with missing data*. New York: Wiley.
- Lopes, L. L. (1981). Notes, comments, and new findings: Decision making in the short run. *Journal of Experimental Psychology: Human Learning & Memory*, 7, 377–385.
- Maddox, G. L. (1994). Lives through the years revisited. *The Gerontologist*, 6, 764–767.
- Magnusson, D. (1996). *The life-span development of individuals: Behavioral, neurobiological, and psychosocial perspectives*. New York: Cambridge University Press.
- Markus, H. R., & Herzog, A. R. (1992). The role of the self-concept in aging. *Annual Review of Gerontology & Geriatrics*, 11, 110–143.
- Markus, H. R., Kitayama, S., & Heiman, R. J. (1996). Culture and “basic” psychological principles. In E. T. Higgins & A. W. Kruglanski (Eds.), *Social psychology: Handbook of basic principles* (pp. 857–913). New York: Guilford.
- Markus, H. R., & Nurius, P. (1986). Possible selves. *American Psychologist*, 41, 954–969.

- Markus, H. R., & Nurius, P. (1987). Possible selves: The interface between motivation and the self-concept. In K. Yardley & T. Honess (Eds.), *Self and identity: Psychosocial perspectives* (pp. 157–171). Chichester, UK: Wiley.
- Markus, H. R., & Ruvolo, A. (1989). Possible selves: Personalized representations of goals. In L. S. Pervin (Ed.), *Goal concepts in personality and social psychology* (pp. 211–241). Hillsdale, NJ: Erlbaum.
- Markus, H. R., & Sentis, K. (1982). The self in social information processing. In J. M. Suls (Ed.), *Psychological perspectives on the self* (pp. 41–70). Hillsdale, NJ: Erlbaum.
- Marsiske, M., Lang, F. R., Baltes, P. B., & Baltes, M. M. (1995). Selective optimization with compensation: Life-span perspectives on successful human development. In R. A. Dixon & L. Bäckman (Eds.), *Compensating for psychological deficits and declines: Managing losses and promoting gains* (pp. 35–79). Hillsdale, NJ: Erlbaum.
- Marsiske, M., & Willis, S. L. (1998). Practical creativity in older adults' everyday problem solving: Life-span perspectives. In E. C. Adams-Price (Ed.), *Creativity and successful aging: Theoretical and empirical approaches* (pp. 73–113). New York: Springer.
- Maslow, A. (1954). *Motivation and Personality*. New York: Harper & Row.
- Maslow, A. (1955). Deficiency motivation and growth motivation. In M. Jones (Ed.), *Nebraska symposium on motivation* (Vol. 3, pp. 1–30). Lincoln, NE: University of Nebraska Press.
- Mayer, K. U., Baltes, P. B., Baltes, M. M., Borchelt, M., Delius, J., Helmchen, H., Linden, M., Smith, J., Staudinger, U. M., Steinhagen-Thiessen, E., & Wagner, M. (1999). What do we know about old age and aging? Conclusions from the Berlin Aging Study. In P. B. Baltes & K. U. Mayer (Eds.), *The Berlin Aging Study: Aging from 70 to 100* (pp. 475–519). New York: Cambridge University Press.
- McClelland, D. C. (1987). *Human motivation*. New York: Cambridge University Press.
- McClelland, D. C., Atkinson, J. W., Clark, R., & Lowell, E. (1953). *The achievement motive*. New York: Appleton-Century-Crofts.
- McClelland, D. C., Koestner, R., & Weinberger, J. (1992). How do self-attributed and implicit motives differ? In C. P. Smith, J. W. Atkinson, D. C. McClelland, & J. Veroff (Eds.), *Motivation and personality: Handbook of thematic content analysis* (pp. 49–72). New York: Cambridge University Press.
- Medina, J. J. (1996). *The clock ages: Why we age—how we age—winding back the clock*. New York: Cambridge University Press.
- Miller, N. E. (1944). Experimental studies of conflict. In J. M. Hunt (Ed.), *Personality and the behavior disorders* (Vol. 1, pp. 431–465). New York: Ronald Press.

- Moos, R. H., & Schaefer, J. A. (1993). Coping resources and processes: Current concepts and measures. In L. Goldberg & S. Breznitz (Eds.), *Handbook of stress: Theoretical and clinical aspects* (2nd ed., pp. 234–257). New York: Free Press.
- Murray, H. (1938). *Explorations in personality*. New York: Oxford University Press.
- Navon, D. (1984). Resources—A theoretical soup stone? *Psychological Review*, 91, 216–234.
- Neugarten, B. L. (1968). Adult personality: Toward a psychology of the life cycle. In B. L. Neugarten (Ed.), *Middle age and aging: A reader in social psychology* (pp. 137–147). Chicago, IL: University of Chicago Press.
- Neugarten, B. L. (1973). Personality change in late life: A developmental perspective. In C. Eisdorfer & M. P. Lawton (Eds.), *The psychology of adult development and aging* (p. 311–335). Washington, DC: American Psychological Association.
- Neugarten, B. L. (1974). Age groups in American society and the rise of the young-old. *Annual American Academy of Political & Social Sciences*, 9, 187–198.
- Neugarten, B. L., Havighurst, R. J., & Tobin, S. S. (1961). The measurement of life satisfaction. *Journal of Gerontology*, 16, 134–143.
- Neugarten, B. L., Moore, J. W., & Lowe, J. C. (1965). Age norms, age constraints, and adult socialization. *American Journal of Sociology*, 70, 710–717.
- Neumann, R., & Strack, F. (2000). Approach and avoidance: The influence of proprioceptive and exteroceptive cues on encoding of affective information. *Journal of Personality & Social Psychology*, 79, 39–46.
- Nicholls, J. G. (1984). Achievement motivation: Conceptions of ability, subjective experience, task choice, and performance. *Psychological Review*, 91, 328–346.
- Nisbett, R. E., & Wilson, T. D. (1977). Telling more than we can know: Verbal reports on mental processes. *Psychological Review*, 84, 231–259.
- Norman, C. C., & Aron, A. (2003). Aspects of possible self that predict motivation to achieve or avoid. *Journal of Experimental Social Psychology*, 39, 500–507.
- Nurmi, J.-E. (1991). How do adolescents see their future? A review of the development of future orientation and planning. *Developmental Review*, 11, 1–59.
- Nurmi, J.-E. (1992). Age differences in adult life goals, concerns, and their temporal extension: A life-course approach to future-oriented motivation. *International Journal of Behavioral Development*, 15, 487–508.
- Nurmi, J.-E., Pulliainen, H., & Salmela-Aro, K. (1992). Age differences in adults' control beliefs related to life goals and concerns. *Psychology & Aging*, 7, 194–196.

- Nuttin, J. R., & Grommen, R. (1975). Zukunftsperspektive bei Erwachsenen und älteren Menschen aus drei sozioökonomischen Gruppen. In U. M. Lehr & F. E. Weinert (Eds.), *Entwicklung und Persönlichkeit* (pp. 183–197). Stuttgart: Kohlhammer.
- Oatley, K. (1992). *Best laid schemes: The psychology of emotions*. New York: Cambridge University Press.
- Oatley, K., & Johnson-Laird, P. N. (1987). Towards a cognitive theory of emotions. *Cognition & Emotion*, 1, 29–50.
- Ogilvie, D. M., & Rose, K. M. (1995). Self-with-other representations and a taxonomy of motives: Two approaches to studying persons. *Journal of Personality*, 63, 643–679.
- Ogilvie, D. M., Rose, K. M., & Heppen, J. B. (2001). A comparison of personal project motives in three age groups. *Basic & Applied Social Psychology*, 23, 207–215.
- Omidei, M. M., & Wearing, A. J. (1990). Need satisfaction and involvement in personal projects: Toward an integrative model of subjective well-being. *Journal of Personality & Social Psychology*, 59, 762–769.
- Oppenheimer, L., & Valsiner, J. (Eds.). (1991). *The origins of action: Interdisciplinary and international perspectives*. New York: Springer.
- Orne, M. T. (1962). On the social psychology of the psychological experiment: With particular reference to demand characteristics and their implications. *American Psychologist*, 17, 776–783.
- Ortony, A., Clore, G. L., & Collins, A. (1988). *The cognitive structure of emotions*. New York: Cambridge University Press.
- Ostrop, G. (1996). *Die Wahl und Nutzung von Sprichwörtern in der Erforschung des Wissens über Selektion, Optimierung und Kompensation*. Unpublished Diploma thesis, Free University of Berlin.
- Oyserman, D., & Markus, H. R. (1990). Possible selves and delinquency. *Journal of Personality & Social Psychology*, 59, 112–125.
- Palys, T. S., & Little, B. R. (1983). Perceived life satisfaction and the organization of personal project systems. *Journal of Personality & Social Psychology*, 44, 1221–1230.
- Panksepp, J. (1998). *Affective neuroscience: The foundation of human and animal emotions*. New York: Oxford University Press.
- Park, D. C. (2000). The basic mechanisms accounting for age-related decline in cognitive function. In D. C. Park & N. Schwarz (Eds.), *Cognitive aging: A primer* (pp. 3–21). Philadelphia, PA: Psychology Press.
- Park, D. C., & Schwarz, N. (Eds.). (2000). *Cognitive aging: A primer*. Philadelphia, PA: Psychology Press.

- Paulhus, D. L. (1991). Measurement and control of response bias. In J. P. Robinson, P. R. Shaver, & L. S. Wrightsman (Eds.), *Measures of personality and social psychological attitudes* (pp. 17–59). New York: Academic Press.
- Peck, R. (1959). Psychological developments in the second half of life. In J. E. Anderson (Ed.), *Psychological aspects of aging* (pp. 42–53). Washington, DC: American Psychological Association.
- Pedhazur, E. J. (1982). *Multiple regression in behavioral research: Explanation and prediction* (2nd ed.). New York: Holt, Reinhart & Winston.
- Pennington, G. L., & Roese, N. J. (2003). Regulatory focus and temporal perspective. *Journal of Experimental Social Psychology*, 39, 563–576.
- Perdue, C. W., & Gurtman, M. B. (1990). Evidence for the automaticity of ageism. *Journal of Experimental Social Psychology*, 26, 199–216.
- Pervin, L. A. (1983). The stasis and flow of behavior: Toward a theory of goals. In M. M. Page (Ed.), *Nebraska symposium on motivation* (Vol. 30, pp. 1–53). Lincoln, NE: University of Nebraska Press.
- Pervin, L. A. (1989). Goal concepts: Themes, issues, and questions. In L. A. Pervin (Ed.), *Goal concepts in personality and social psychology* (pp. 473–479). Hillsdale, NJ: Erlbaum.
- Pintrich, P. R. (2000). An achievement goal theory perspective on issues in motivation terminology, theory, and research. *Contemporary Educational Psychology*, 25, 92–104.
- Priester, J. R., Cacioppo, J. T., & Petty, R. E. (1996). The influence of motor processes on attitudes toward novel stimuli vs. familiar semantic stimuli. *Personality & Social Psychology Bulletin*, 22, 442–447.
- Rapkin, B. D., & Fischer, K. (1992). Framing the construct of life satisfaction in terms of older adults' personal goals. *Psychology & Aging*, 7, 138–149.
- Rapp, M., Krampe, R. T., & Baltes, P. B. (2003). *Preservation of skills in Alzheimers disease: The case of postural control*. Unpublished manuscript, Max Planck Institute for Human Development, Berlin.
- Raynor, J. O. (1981). Future orientation and achievement motivation: Toward a theory of personality functioning and change. In G. d'Ydewalle & W. Lens (Eds.), *Cognition in human motivation and learning* (pp. 199–231). Hillsdale, NJ: Erlbaum.
- Raynor, J. O. (1982). A theory of personality functioning and change. In J. O. Raynor & E. E. Entin (Eds.), *Motivation, career striving, and aging* (pp. 249–302). Washington, DC: Hemisphere.
- Raynor, J. O., & Entin, E. E. (1983). The function of future orientation as a determinant of human behavior in step-path theory of action. *International Journal of Psychology*, 18, 436–487.

- Riediger, M. (2001). *On the dynamic relations among multiple goals: Intergoal conflict and intergoal facilitation in younger and older adulthood*. Doctoral dissertation, Free University of Berlin. <<http://diss.fu-berlin.de/2001/266>>.
- Riis, J., & Schwarz, N. (2003). Approaching and avoiding Linda: Motor signals influence the conjunction fallacy. *Social Cognition*, 21, 247–262.
- Riley, M. W., Kahn, R. L., & Fohner, A. (Eds.). (1994). *Age and structural lag: Society's failure to provide meaningful opportunities for work, family, and leisure*. New York: Wiley.
- Roberts, P. (1992). I think of Ronald Reagan: Future selves in the present. *International Journal of Aging & Human Development*, 34, 91–107.
- Rogers, C. (1963). The actualisation tendency in relation to “motives” and to consciousness. In M. R. Jones (Ed.), *Nebraska symposium on motivation* (Vol. 11, pp. 1–24). Lincoln, NE: University of Nebraska Press.
- Roney, C. J. R., Higgins, E. T., & Shah, J. (1995). Goals and framing: How outcome focus influences motivation and emotion. *Personality & Social Psychology Bulletin*, 21, 1151–1160.
- Roseman, I. J. (1984). Cognitive determinants of emotion: A structural theory. In P. Shaver (Ed.), *Review of personality and social psychology: Vol. 5. Emotions, relationships, and health* (pp. 11–36). Beverly Hills, CA: Sage.
- Ross, M. (1989). Relation of implicit theories to the construction of personal histories. *Psychological Review*, 96, 341–357.
- Roth, P. L. (1994). Missing data: A conceptual review for applied psychologists. *Personnel Psychology*, 47, 537–560.
- Rothermund, K., & Brandtstädt, J. (2003). Coping with deficits and losses in later life: From compensatory action to accommodation. *Psychology & Aging*, 18, 896–905.
- Rothman, A. J., & Salovey, P. (1997). Shaping perceptions to motivate healthy behavior: The role of message framing. *Psychological Bulletin*, 121, 3–19.
- Rothman, A. J., Salovey, P., Antone, C., Keough, K., & Martin, C. D. (1993). The influence of message framing on intentions to perform health behaviors. *Journal of Experimental Social Psychology*, 29, 408–433.
- Rowe, J. W., & Kahn, R. L. (1987). Human aging: Usual and successful. *Science*, 237, 143–149.
- Rubin, D. B. (1976). Inference and missing data. *Biometrika*, 63, 581–592.
- Ruvolo, A. P., & Markus, H. R. (1992). Possible selves and performance: The power of self-relevant imagery. *Social Cognition*, 10, 95–124.
- Ryan, R. M. (1995). Psychological needs and the facilitation of integrative processes. *Journal of Personality*, 63, 397–427.

- Ryan, R. M., & Deci, E. L. (2000). Intrinsic and extrinsic motivation: Classic definitions and new directions. *Contemporary Educational Psychology*, 25, 54–67.
- Ryff, C. D. (1989). In the eye of the beholder: Views of psychological well-being among middle-aged and older adults. *Psychology & Aging*, 4, 195–210.
- Ryff, C. D. (1991). Possible selves in adulthood and old age: A tale of shifting horizons. *Psychology & Aging*, 6, 286–295.
- Ryff, C. D. (1995). Psychological well-being in adult life. *Current Directions in Psychological Science*, 4, 99–104.
- Ryff, C. D., & Keyes, C. L. M. (1995). The structure of psychological well-being revisited. *Journal of Personality & Social Psychology*, 69, 719–727.
- Salmela-Aro, K., Nurmi, J.-E., Aro, A., Poppius, E., & Riste, J. (1993). Age differences in adults' personal projects. *Journal of Social Psychology*, 133, 415–417.
- Salthouse, T. A. (1984). Effects of age and skill in typing. *Journal of Experimental Psychology: General*, 113, 343–371.
- Salthouse, T. A. (1991). Cognitive facets of aging well. *American Society on Aging*, 15, 35–38.
- Schaie, K. W. (1994). The course of adult intellectual development. *American Psychologist*, 49, 304–313.
- Schaie, K. W. (1996). *Intellectual development in adulthood: The Seattle Longitudinal Study*. New York: Cambridge University Press.
- Schaie, K. W., & Willis, S. L. (1986). Can intellectual decline in the elderly be reversed? *Developmental Psychologist*, 22, 223–232.
- Scheier, M. F., & Carver, C. S. (1985). Optimism, coping, and health: Assessment and implications of generalized outcome expectancies. *Health Psychology*, 4, 219–247.
- Schmitt, N. (1996). Uses and abuses of coefficient alpha. *Psychological Assessment*, 8, 350–353.
- Schulz, R. (1986). Successful aging: Balancing primary and secondary control. *Adult Development & Aging News*, 13, 2–4.
- Schulz, R., & Heckhausen, J. (1996). A life-span model of successful aging. *American Psychologist*, 51, 702–714.
- Schuman, H., & Presser, S. (1981). *Questions and answers in attitude surveys: Experiments on question form, wording, and context*. New York: Academic Press.
- Schwartz, L. (1951). *Die Neurosen und die dynamische Psychologie von Pierre Janet*. Basel, Switzerland: Benno Schwabe.
- Schwarz, N. (1999). Self-reports: How the questions shape the answers. *American Psychologist*, 54, 93–105.

- Schwarz, N., & Knäuper, B. (2000). Cognition, aging, and self-reports. In D. C. Park & N. Schwarz (Eds.), *Cognitive aging: A primer* (pp. 233–252). Philadelphia, PA: Psychology Press.
- Schwarz, N., Park, D. C., Knäuper, B., & Sudman, S. (Eds.). (1999). *Cognition, aging, and self-reports*. Philadelphia, PA: Psychology Press.
- Schwarz, N., & Strack, F. (1999). Reports of subjective well-being: Judgmental processes and their methodological implications. In D. Kahneman, E. Diener, & N. Schwarz (Eds.), *Well-being: Foundations of hedonic psychology* (pp. 61–84). New York: Russell-Sage.
- Schwarzer, R., Greenglass, E., & Taubert, S. (2000). *German version of the PCI*. <<http://userpage.fu-berlin.de/~health/pcigerman1.htm>>.
- Schwarzer, R., & Jerusalem, M. (Eds.). (1999). *Skalen zur Erfassung von Lehrer- und Schülermerkmalen: Dokumentation der psychometrischen Verfahren im Rahmen der Wissenschaftlichen Begleitung des Modellversuchs Selbstwirksame Schulen*. Berlin: Free University of Berlin.
- Settersten, R. A., Jr., & Hagestad, G. O. (1996a). What's the latest? Cultural age deadlines for family transitions. *The Gerontologist*, 36, 178–188.
- Settersten, R. A., Jr., & Hagestad, G. O. (1996b). What's the latest? II. Cultural age deadlines for educational and work transitions. *The Gerontologist*, 36, 602–613.
- Shah, J., & Higgins, E. T. (1997). Expectancy x value effects: Regulatory focus as determinant of magnitude and direction. *Journal of Personality & Social Psychology*, 73, 447–458.
- Shah, J., & Higgins, E. T. (2001). Regulatory concerns and appraisal efficiency: The general impact of promotion and prevention. *Journal of Personality & Social Psychology*, 80, 693–705.
- Shah, J., Higgins, E. T., & Friedman, R. S. (1998). Performance incentives and means: How regulatory focus influences goal attainment. *Journal of Personality & Social Psychology*, 74, 285–293.
- Shapiro, S. S., Wilk, M. B., & Chen, H. J. (1968). A comparative study of various tests for normality. *Journal of the American Statistical Association*, 63, 1343–1372.
- Shedler, J., Mayman, M., & Manis, M. (1993). The illusion of mental health. *American Psychologist*, 48, 1117–1131.
- Sheldon, K. M., & Elliot, A. J. (1999). Goal striving, need satisfaction, and longitudinal well-being: The self-concordance model. *Journal of Personality & Social Psychology*, 76, 482–497.
- Shweder, R. A. (1990). Cultural psychology: What is it? In J. W. Stigler, R. A. Shweder, & Herdt, G. (Eds.), *Cultural psychology: Essays on comparative human development* (pp. 1–43). Cambridge, MA: Cambridge University Press.
- Shweder, R. A., Goodnow, J., Hatano, G., Levine, R., Markus, H., & Miller, P. (1998). The cultural psychology of development: One mind, many mentalities. In R. Lerner (Ed.), *Handbook of child psychology* (5th ed., Vol. 1, pp. 865–937). New York: Wiley.

- Singer, T. (2000). *Testing-the-Limits in einer mnemonischen Fähigkeit: Eine Studie zur kognitiven Plastizität im hohen Alter*. Doctoral dissertation, Free University of Berlin. <<http://www.diss.fu-berlin.de/2000/78/index.html>>.
- Singer, T., Lindenberger, U., & Baltes, P. B. (2003). Plasticity of memory for new learning in very old age: A story of major loss? *Psychology & Aging, 18*, 306–317.
- Singer, T., Verhaeghen, P., Ghisletta, P., Lindenberger, U., & Baltes, P. B. (2003). The fate of cognition in very old age: Six-year longitudinal findings in the Berlin Aging Study (BASE). *Psychology & Aging, 18*, 318–331.
- Skinner, B. F. (1938). *The behavior of organisms: An experimental analysis*. Englewood Cliffs, NJ: Prentice-Hall.
- Skinner, B. F. (1953). *Science and human behavior*. New York: Macmillan.
- Smith, J., & Baltes, P. B. (1997). Profiles of psychological functioning in the old and oldest old. *Psychology & Aging, 12*, 458–472.
- Smith, J., & Baltes, P. B. (1999). Life-span perspectives on development. In M. H. Bornstein & M. E. Lamb (Eds.), *Developmental psychology: An advanced textbook* (4th ed., pp. 47–72). Mahwah, NJ: Erlbaum.
- Solarz, A. K. (1960). Latency of instrumental responses as a function of compatibility with the meaning of eliciting verbal signs. *Journal of Experimental Psychology, 59*, 239–245.
- Spiegel, S., Grant-Pillow, H., & Higgins, E. T. (2004). How regulatory fit enhances motivational strength during goal pursuit. *European Journal of Social Psychology, 34*, 39–54.
- SPSS Inc. (2002). *SPSS for Windows (Version 11.5)*. Chicago: SPSS.
- Staudinger, M. U. (1996). Psychologische Produktivität und Selbstentfaltung im Alter. In M. M. Baltes & L. Montada (Eds.), *Produktives Leben im Alter* (pp. 344–373). Frankfurt/Main: Campus.
- Staudinger, U. M., & Fleeson, W. (1996). Self and personality in old and very old age: A sample case of resilience? *Development & Psychopathology, 8*, 867–885.
- Staudinger, U. M., Fleeson, W., & Baltes, P. B. (1999). Predictors of subjective physical health and global well-being: Similarities and differences in the United States and Germany. *Journal of Personality & Social Psychology, 76*, 305–319.
- Staudinger, U. M., & Freund, A. M. (1998). Krank und ‚arm‘ im hohen Alter und trotzdem guten Mutes? *Zeitschrift für Klinische Psychologie, 27*, 78–85.
- Staudinger, U. M., Freund, A. M., Linden, M., & Maas, I. (1999). Self, personality, and life regulation: Facets of psychological resilience in old age. In P. B. Baltes & K. U. Mayer (Eds.), *The Berlin Aging Study: Aging from 70 to 100* (pp. 302–328). New York: Cambridge University Press.

- Staudinger, U. M., Marsiske, M., & Baltes, P. B. (1993). Resilience and levels of reserve capacity in later adulthood: Perspectives from lifespan theory. *Development & Psychopathology*, 5, 541–566.
- Staudinger, U. M., Marsiske, M., & Baltes, P. B. (1995). Resilience and reserve capacity in later adulthood: Potentials and limits of development across the life span. In D. C. Cicchetti & J. Donald (Eds.), *Developmental psychopathology* (Vol. 2, pp. 801–847). New York: Wiley.
- Staudinger, U. M., & Pasupathi, M. (2000). Life-span perspectives on self, personality, and social cognition. In F. I. M. Craik & T. A. Salthouse (Eds.), *The handbook of aging and cognition* (pp. 633–688). Mahwah, NJ: Erlbaum.
- Steinhagen-Thiessen, E., & Borchelt, M. (1993). Health differences in advanced old age. *Ageing & Society*, 13, 619–655.
- Steinhagen-Thiessen, E., & Borchelt, M. (1999). Morbidity, medication, and functional limitations in very old age. In P. B. Baltes & K. U. Mayer (Eds.), *The Berlin Aging Study: Aging from 70 to 100* (pp. 131–166). New York: Cambridge University Press.
- Steinhagen-Thiessen, E., Gerok, W., & Borchelt, M. (1994). Innere Medizin und Geriatrie. In P. B. Baltes, J. Mittelstraß, & U. M. Staudinger (Eds.), *Alter und Altern: Ein interdisziplinärer Studientext zur Gerontologie* (pp. 124–150). Berlin: de Gruyter.
- Stellar, J. R., & Stellar E. (1985). *The neurobiology of motivation and reward*. New York: Springer.
- Stern, P. C., & Carstensen, L. L. (2000). *The aging mind: Opportunities in cognitive research*. Washington, DC: National Academy Press.
- Sternberg, R. J. (Ed.). (1990). *Wisdom: Its nature, origins, and development*. New York: Cambridge University Press.
- Stevens, J. (2002). *Applied multivariate statistics for the social sciences* (4th ed.). Mahwah, NJ: Erlbaum.
- Steverink, N., Lindenberg, S., & Ormel, J. (1998). Toward understanding successful ageing: Patterned change in resource and goals. *Ageing & Society*, 18, 441–467.
- Stöber, J. (1999). Die Soziale Erwünschtheits-Skala-17 (SES-17): Entwicklung und erste Befunde zu Reliabilität und Validität. *Diagnostica*, 45, 173–177.
- Strack, F., & Neumann, R. (1996). “The spirit is willing, but the flesh is weak”: Beyond mind–body interactions in human decision-making. *Organizational Behavior & Human Decision Processes*, 65, 300–304.
- Sutton, S. K., & Davidson, R. J. (1997). Prefrontal brain asymmetry: A biological substrate of the behavioral approach and inhibition systems. *Psychological Science*, 8, 204–210.
- Tabachnick, B. G., & Fidell, L. S. (1996). *Using multivariate statistics* (3rd ed.). New York: Harper-Collins.

- Taylor, S. E., & Gollwitzer, P. M. (1995). The effects of mind-sets on positive illusions. *Journal of Personality & Social Psychology*, 69, 213–226.
- Tedeschi, J. T., & Norman, N. (1985). Social power, self-presentation and the self. In B. R. Schlenker (Ed.), *The self and social life* (pp. 293–322). New York: McGraw-Hill.
- Thaler, R. H. (1980). Toward a positive theory of consumer choice. *Journal of Economic Behavior & Organization*, 1, 39–60.
- Thoits, P. A. (1994). Stressors and problem-solving: The individual as psychological activist. *Journal of Health & Social Behavior*, 35, 143–160.
- Thomae, H. E. (1976). *Patterns of aging*. Basel: Karger.
- Thorndike, E. (1911). *Animal intelligence*. New York: Macmillan.
- Timmer, E., Steverink, N., & Dittmann-Kohli, F. (2002). Cognitive representations of future gains, maintenance, and losses in the second half of life. *International Journal of Aging & Human Development*, 55, 321–339.
- Tolman, E. C. (1923). A behavioristic account of the emotions. *Psychological Review*, 30, 217–227.
- Tomarken, A. J., Davidson, R. J., Wheeler, R. E., & Doss, R. C. (1992). Individual differences in anterior brain asymmetry and fundamental dimensions of emotion. *Journal of Personality & Social Psychology*, 62, 676–687.
- Tversky, A., & Kahneman, D. (1991). Loss aversion in riskless choice: A reference-dependent model. *Quarterly Journal of Economics*, 106, 1039–1061.
- Tversky, A., & Kahneman, D. (1992). Advances in prospect theory: Cumulative representation of uncertainty. *Journal of Risk & Uncertainty*, 5, 297–323.
- Updegraff, J. A., Gable, S. L., & Taylor, S. L. (2004). What makes experiences satisfying? The interaction of approach–avoidance motivations and emotions in well-being. *Journal of Personality & Social Psychology*, 86, 496–504.
- Urdan, T. (1997). Achievement goal theory: Past results, future directions. In M. Maehr & P. Pintrich (Eds.), *Advances in motivation and achievement* (Vol. 10, pp. 243–229). Greenwich, CT: JAI Press.
- Uttal, D. H., & Perlmutter, M. (1989). Toward a broader conceptualization of development: The role of gains and losses across the lifespan. *Developmental Review*, 9, 101–132.
- Vallacher, R. R., & Wegner, D. M. (1985). *A theory of action identification*. Hillsdale, NJ: Erlbaum.
- Vallacher, R. R., & Wegner, D. M. (1987). What do people think they are doing? Action identification and human behavior. *Psychological Review*, 94, 3–15.
- Vallacher, R. R., & Wegner, D. M. (1989). Levels of personal agency: Individual variation in action identification. *Journal of Personality & Social Psychology*, 57, 660–671.

- Veenhoven, R. (1991). Questions on happiness: Classical topics, modern answers, blind spots. In F. Strack, M. Argyle, & N. Schwarz. (Eds.), *Subjective well-being: An interdisciplinary perspective* (Vol. 2, pp. 7–26). Oxford, UK: Pergamon Press.
- Verhaegen, P., Marcoen, A., & Goossens, L. (1992). Improving memory performance in the aged through mnemonic training: A meta-analytic study. *Psychology & Aging*, 7, 242–251.
- Waterman, A. S., & Archer, S. L. (1990). A life-span perspective on identity formation: Developments in form, function, and process. In P. B. Baltes, D. L. Featherman, & R. M. Lerner (Eds.), *Life-span development and behavior* (Vol. 10, pp. 29–57). Hillsdale, NJ: Erlbaum.
- Watson, D., Clark, L. A., & Tellegen, A. (1988). Development and validation of brief measures of positive and negative affect: The PANAS scales. *Journal of Personality & Social Psychology*, 54, 1063–1070.
- Watson, D., & Tellegen, A. (1985). Toward a consensual structure of mood. *Psychological Bulletin*, 98, 219–235.
- Weber, S. J., & Cook, T. D. (1972). Subject effects in laboratory research: An examination of subject roles, demand characteristics, and valid inference. *Psychological Bulletin*, 77, 273–295.
- Wechsler, D. (1982). *Handanweisung zum Hamburg-Wechsler-Intelligenztest für Erwachsene (HAWIE)*. Bern: Huber.
- Wegner, D. M. (1994). Ironic process of mental control. *Psychological Review*, 101, 34–52.
- Wegner, D. M., & Vallacher, R. R. (1986). Action identification. In R. M. Sorrentino & E. T. Higgins (Eds.), *Handbook of motivation and cognition: Foundations of social behavior* (pp. 550–582). New York: Guilford.
- Wegner, D. M., & Wenzlaff, R. M. (1996). Mental control. In E. T. Higgins & A. W. Kruglanski (Eds.), *Social psychology: Handbook of basic principles* (pp. 466–492). New York: Guilford Press.
- Weinfurt, K. P. (2000). Repeated measures analysis: ANOVA, MANOVA, and HLM. In L. G. Grimm & P. R. Yarnold (Eds.), *Reading and understanding MORE multivariate statistics* (pp. 317–361). Washington, DC: American Psychological Association.
- Wells, G. L., & Petty, R. E. (1980). The effects of overt head movements on persuasion: Compatibility and incompatibility of responses. *Basic & Applied Social Psychology*, 1, 219–230.
- Werner, H. (1967). The concept of development from a comparative and organismic point of view. In D. B. Harris (Ed.), *The concept of development* (pp. 125–148). Minneapolis, MN: University of Minnesota Press.
- Wieland-Eckelmann, R., & Carver, C. S. (1990). Dispositional coping style, optimism, and coping: A cross-cultural comparison. *Zeitschrift für Differentielle & Diagnostische Psychologie*, 11, 167–184.

- Wiese, B. S. (2000). *Berufliche und familiäre Zielstrukturen: Ein Anwendungsbeispiel zum Meta-Modell der selektiven Optimierung mit Kompensation*. Münster: Waxmann.
- Wiese, B. S., & Freund, A. M. (2001). Zum Einfluss persönlicher Prioritätensetzung auf Maße der Stimuluspräferenz: Erste empirische Befunde. *Zeitschrift für Experimentelle Psychologie*, 48, 57–73.
- Wiese, B. S., Freund, A. M., & Baltes, P. B. (2000). Selection, optimization, and compensation: An action-related approach to work and partnership. *Journal of Vocational Behavior*, 57, 273–300.
- Wiese, B. S., Freund, A. M., & Baltes, P. B. (2002). Subjective career success and emotional well-being: Longitudinal predictive power of selection, optimization and compensation. *Journal of Vocational Behavior*, 60, 321–335.
- Wiese, B. S., & Schmitz, B. (2002). Studienbezogenes Handeln im Kontext eines entwicklungspsychologischen Meta-Modells. *Zeitschrift für Entwicklungspsychologie & Pädagogische Psychologie*, 34, 80–94.
- Willis, S. L. (1996). Everyday problem solving. In J. E. Birren & K. W. Schaie (Eds.), *Handbook of the psychology of aging* (4th ed., pp. 287–307). San Diego, CA: Academic Press.
- Wilson, T. D. (2002). *Strangers to ourselves: Discovering the adaptive unconscious*. Cambridge, MA: Harvard University Press.
- Winell, M. (1987). Personal goals: the key to self-direction in adulthood. In M. E. Ford & D. E. Ford (Eds.), *Humans as self-constructing living systems: Putting the framework to work*. Hillsdale, NJ: Erlbaum.
- Wong, P. T. P., & Fry, P. S. (Eds.). (1998). *The human quest for meaning: A handbook of psychological research and clinical applications*. Mahwah, NJ: Erlbaum.
- Wrosch, C., & Freund, A. M. (2001). Self-regulation of normative and non-normative developmental challenges. *Human Development*, 44, 264–283.
- Wrosch, C., & Heckhausen, J. (1999). Control processes before and after passing a developmental deadline: Activation and deactivation of intimate relationship goals. *Journal of Personality & Social Psychology*, 77, 415–427.
- Zirkel, S., & Cantor, N. (1990). Personal construal of life tasks: Those who struggle for independence. *Journal of Personality & Social Psychology*, 58, 172–185.
- Zuckerman, M. (1991). *Psychobiology of personality*. New York: Cambridge University Press.