

## **7. LITERATURVERZEICHNIS**

1. Ainsleigh HG:  
Beneficial effects of sun exposure on cancer mortality  
Prev Med 22 (1993) 132-140
2. Argiles A, Mourad G, Mion C:  
Seasonal changes in blood pressure in patients with end-stage renal disease treated with hemodialysis  
N Engl J Med 339 (1998) 1364-1370
3. Bajdik CD, Gallagher RP, Astrakianakis G, Hill GB, Fincham S, McLean DI:  
Non-solar ultraviolet radiation and the risk of basal and squamous cell skin cancer  
Br J Cancer 73 (1996) 1612-1614
4. Banegas JR, Rodriguez-Artalejo F, de-la-Cruz JJ, Graciani A, Villar F, del-Rey-Calero J:  
Adult men born in spring have lower blood pressure  
J Hypertens 18/12 (2000) 1763-1766
5. Barlet JP, Coxam V, Davicco MJ:  
Parathyroid glands and blood pressure: Is there a parathyroid hypertensive factor?  
Presse Med 24 (1995) 1703-1706
6. Barletta G, De-Feo ML, Del-Bene R, Lazzeri C, La-Villa G, Brandi ML, Franchi F:  
Cardiovascular effects of parathyroid hormone: a study in healthy subjects and normotensive patients with mild primary hyperparathyroidism  
J Clin Endocrinol Metab 85 (2000) 1815-1821
7. Barth J:  
Positive Effekte der UV-Strahlung auf den menschlichen Organismus  
In: Bühring M, Jung EG (Hrsg.): UV-Biologie und Heliotherapie. Hippokrates-Verlag; Stuttgart (1992) 19-32
8. Barth J, Kohl V, Hanefeld M:  
Untersuchungen zum Verhalten von Lipiden, weiteren Serumparametern sowie Kreislauf-funktionen unter UV-Einwirkung  
Hautarzt 45 (1994) 702-707
9. Barth J, Kohl V, Knuschke P:  
Effects of UV-radiation on lipid parameters and blood circulation function  
In: Jung EG, Holick MF (Eds.): Biologic effects of light 1993. W. de Gruyter-Verlag; Berlin, New York (1994) 556-559
10. Baumgart P:  
Ambulante Langzeitblutdruckmessung: Was ist normal?  
Z Kardiol 80, Suppl 1 (1991) 29-32
11. Bayer W:  
Vitamin D  
In: Bayer W, Schmidt K: Vitamine in Prävention und Therapie. Hippokrates-Verlag; Stuttgart (1991) 31-64

12. Beissert S, Granstein RD:  
UV-induced cutaneous photobiology  
Crit Rev Biochem Mol Biol 31/5-6 (1996) 381-404
13. Bell NH:  
25-Hydroxyvitamin D<sub>3</sub> reverses alteration of the vitamin D-endocrine system in blacks  
Am J Med 99 (1995) 597-599
14. Benishin CG, Lewanczuk RZ, Shan JJ, Pang PK:  
Parathyroid hypertensive factor secretion from subcultured spontaneously hypertensive rat parathyroid cells  
Am J Hypertens 12/12 (1999) 1260-1263
15. Berg JP, Sornes G, Torjesen PA, Haug E:  
Cholecalciferol metabolites attenuate cAMP production in rat thyroid cells (FRTL-5)  
Mol Cell Endocrinol 76 (1991) 201-206
16. Bernini G; Moretti A; Lonzi S; Bendinelli C; Miccoli P; Salvetti A:  
Renin-angiotensin-aldosterone system in primary hyperparathyroidism before and after surgery  
Metab Clin Exp 48/3 (1999) 298-300
17. Bian K, Ishibashi K, Bukoski RD:  
1,25(OH)<sub>2</sub> D<sub>3</sub> modulates intracellular Ca<sup>2+</sup> and force generation in resistance arteries  
Am J Physiol 270 (1996) H230-H237
18. Bickers DR:  
Photosensitivity and other reactions to light  
In: Fauci AS et al. (eds.): Harrison's principles of internal medicine. McGraw-Hill, Inc.; New York; 14<sup>th</sup> edition (1998) 328-333
19. Bidmon HJ, Gutkowska J, Murakami R, Stumpf WE:  
Vitamin D receptors in heart: effects on atrial natriuretic factor  
Experientia 47 (1991) 958-962
20. Bikle DD:  
Clinical counterpoint: Vitamin D: New actions, new analogs, new therapeutic potential  
Endocr Rev 13 (1992) 765-778
21. Bocionek D, Wolf F, Königsmann HJ:  
Zum Einfluß einer chronischen UV-Bestrahlung auf die Haut von NMRI-Mäusen  
Z Hautkr 56 (1981) 1403-1411
22. Borges AC, Feres T, Vianna LM, Paiva TB:  
Recovery of impaired K<sup>+</sup> channels in mesenteric arteries from spontaneously hypertensive rats by prolonged treatment with cholecalciferol  
Br J Pharmacol 127/3 (1999) 772-778
23. Boucher BJ:  
Inadequate vitamin D status: does it contribute to the disorders comprising syndrome 'X'?  
Br J Nutr 79/4 (1998) 315-327
24. Boucher BJ:  
Calcium and vitamin D intakes and blood pressure  
Am J Clin Nutr 73/3 (2001) 659-660

25. Brasitus TA, Bissonnette BM, Sitrin MD:  
The role of vitamin D metabolites in the regulation of colon cancer cell growth  
In: Jung EG, Holick MF (Eds.): *Biologic effects of light* 1995. W. de Gruyter-Verlag; Berlin, New York (1996) 273-280
26. Brennan PJ, Greenburg V, Miall WE, Thompson SG:  
Seasonal variation in arterial blood pressure  
*Br Med J* 285 (1982) 919-923
27. Brickman AS, Nyby MD, von Hungen K, Eggena P, Tuck ML:  
Calcitropic hormones, platelet calcium, and blood pressure in essential hypertension  
*Hypertension* 16 (1990) 515-522
28. Brickman AS, Nyby MD, von Hungen K, Eggena P, Tuck ML:  
Parathyroid hormone, platelet calcium, and blood pressure in normotensive subjects  
*Hypertension* 18 (1991) 176-182
29. British Hypertension Society working party:  
Treating mild hypertension. Agreement from the large trials  
*Br Med J* 298 (1989) 694-698
30. Bro S, Olgaard K:  
Effects of excess PTH on nonclassical target organs  
*Am J Kidney Dis* 30 (1997) 606-620
31. Brown EM:  
Extracellular  $Ca^{2+}$  sensing regulation of parathyroid cell function, and role of  $Ca^{2+}$  and other ions as extracellular (first) messenger  
*Physiol Rev* 71 (1991) 371-411
32. Brown EM; Pollak M, Hebert SC:  
The extracellular calcium-sensing receptor: Its role in health and disease  
*Annu Rev Med* 49 (1998) 15-29
33. Brown, EM:  
Physiology and pathophysiology of the extracellular calcium-sensing receptor  
*Am J Med* 106/2 (1999) 238-253
34. Browner WS, Pressman AR, Nevitt MC, Cauley JA, Cummings SR:  
Association between low bone density and stroke in elderly women: the study of osteoporotic fractures  
*Stroke* 24 (1993) 940-946
35. Bucher HC, Cook RJ, Guyatt GH, Lang JD, Cook DJ, Hatala R, Hunt DL:  
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials  
*JAMA* 275 (1996) 1016-1022
36. Bühring M, Bocionek P, Schulz-Amling W, Kemmerer K, Wolff F, Pirlet K:  
Unterschiedliche Effekte einer Bestrahlung mit UVA und mit UVB. Kreislauffunktionswerte und Vigilanz nach einmaliger und nach serieller Exposition  
*Strahlentherapie* 158, 8 (1982) 490-497

37. Bühring M:  
Kreislauf- und metabolische Effekte serieller UV-Expositionen  
Z Phys Med Baln Med Klim 10 (1988) 170-172
38. Bühring M, Britzke K, Krause R, Boldt F, Klamroth R, Bocionek P, Kühn G:  
Serielle UV-Exposition mit einem natürlichen Strahlenspektrum (UVA und UVB) verbessert die Kreislaufregulation und die aerobe Kapazität (Laktatstoffwechsel) bei Patienten mit koronarer Herzkrankheit  
Phys Rehab Kur Med 6 (1996) 16-18
39. Bukoski RD, Wang D, Wagman DW:  
Injection of 1,25-(OH)<sub>2</sub> vitamin D<sub>3</sub> enhances resistance artery contractile properties  
Hypertension 16 (1990) 523-531
40. Bukoski RD, Xue H:  
On the vascular inotropic action of 1,25(OH)<sub>2</sub> vitamin D<sub>3</sub>  
Am J Hypertens 6 (1993) 388-396
41. Butler TV, Cameron J, Kirchner KA:  
Dietary calcium supplementation restores pressure natriuresis responses in Dahl-S-rats  
Am J Hypertens 8 (1995) 615-621
42. Cappuccio FP, Elliott P, Allender PS, Pryer J, Follman DA, Cutler JA:  
The epidemiological association between dietary calcium intake and blood pressure: a meta-analysis of published data  
Am J Epidemiol 142 (1995) 935-945
43. Cappuccio FP, Meilahn E, Zmuda JM:  
High blood pressure and bone mineral loss in elderly white women: a prospective study  
Lancet 354 (1999) 971-975
44. Cappuccio FP; Kalaitzidis R, Duneclift S, Eastwood JB:  
Unravelling the links between calcium excretion, salt intake, hypertension, kidney stones and bone metabolism  
J Nephrol 13 (2000) 169-177
45. Chadwick DR; Harrison, Chan P, Chong L, Peachell P:  
Vasoactive and proliferative effects of parathyroid hormone and PTH-related peptide on human vascular smooth muscle  
Br J Surg 87 (2000) 1529-1533
46. Chapuy MC, Schott AM, Garnero P, Hans D, Delmas PD, Meunier PJ:  
Epidos Study Group: Healthy elderly French women living at home have secondary hyperparathyroidism and high bone turnover in winter  
J Clin Endocrinol Metab 81 (1996) 1129-1133
47. Chaturvedi N, McKeigue PM, Marmot MG:  
Resting and ambulatory blood pressure differences in Afro-Caribbeans and Europeans  
Hypertension 22 (1993) 90-96
48. Chien Y, Raszkievicz JL, Alasti N, Nemeth EF:  
Different arterial blood pressure responses to norcalcin, a parathyroid calcium receptor agonist, between spontaneously hypertensive and Wistar-Kyoto normotensive rats [abstr.]  
Circulation 94, suppl 1 (1996) 628

49. Collins R, Peto R, MacMahon S, Hebert P, Fiebach NH, Eberlein KA, Godwin J, Qizilbash N, Taylor JO, Hennekens CH:  
Blood pressure, stroke, and coronary heart disease. Part 2, short-term reductions in blood pressure: overview of randomised drug trials in their epidemiological context  
Lancet 335 II (1990) 827-838
50. Coratelli P, Petrarulo F, Buongiorno E, Giannattasio M, Antonelli G, Amerio A:  
Improvement in left ventricular function during treatment of dialysis patients with 25-OHD<sub>3</sub>  
Contr Nephrol 41 (1984) 433-437
51. Dawson-Hughes B, Harris SS, Dallal GE:  
Plasma calcidiol, season, and serum parathyroid hormone concentrations in healthy elderly men and women  
Am J Clin Nutr 65 (1997) 67-71
52. Deines H, Grapow H, Westendorf W:  
Grundriß der Medizin der alten Ägypter IV, 1. Übersetzung der medizinischen Texte  
Akademieverlag Berlin (1958) 22
53. Deutsche Liga zur Bekämpfung des hohen Blutdrucks, Deutsche Hypertonie-Gesellschaft:  
Epidemiologie der Hypertonie  
Deutsche Liga zur Bekämpfung des hohen Blutdrucks e.V., Heidelberg, 2. Aufl. (1997)
54. Deutsche Liga zur Bekämpfung des hohen Blutdrucks, Deutsche Hypertonie-Gesellschaft:  
Ambulante 24-Stunden-Blutdruckmessung (ABDM)  
Dtsch Med Wschr 123 (1998) 1426-1430
55. Diffey BL:  
Solar ultraviolet radiation effects on biologic systems  
Phys Med Biol 36 (1991) 299-328
56. Distler A:  
Hypertonie  
In: Gross R, Schölmerich P, Gerok W (Hrsg.): Die Innere Medizin. Schattauer-Verlag;  
Stuttgart, New York; 9. Aufl. (1996) 323-337
57. Duprez D, De-Buyzere M, De-Backer T, Clement D:  
Relationship between vitamin D and the regional blood flow and vascular resistance in moderate arterial hypertension  
J Hypertens 11, Suppl 5 (1993) S304-S305
58. Dusso A, Finch J, Delmez J, Rapp N, Lopez-Hilker S, Brown A, Slatopolsky E:  
Extrarenal production of calcitriol  
Kidney Int 38 (1990) S36 – S40
59. Elford J, Phillips A, Thomson AG, Shaper AG:  
Migration and geographic variations in blood pressure in Britain  
Br Med J 300/ Feb. 3 (1990) 291-295
60. Elwood JM, Jopson J:  
Melanoma and sun exposure: an overview of published studies  
Int J Cancer 73 (1997) 198-203

61. English DR, Armstrong BK; Kricger A; Fleming C:  
Sunlight and cancer  
Cancer Causes Control 8/3 (1997) 271-283
62. Fabsitz R, Feinleib M:  
Geographic patterns in county mortality rates from cardiovascular diseases  
Am J Epidemiol 111 (1980) 315-328
63. Falkenbach, A:  
Systemische Effekte ultravioletter Strahlen  
Medizinische Habilitationsschrift. Frankfurt am Main (1993)
64. Falkenbach, A:  
Cardiovascular effects of UVR  
In: Jung EG, Holick MF (Eds.): Biologic effects of light 1993. W. de Gruyter-Verlag; Berlin, New York (1994) 517-527
65. Falkenbach A, Lorenz H, Althoff PH, Bühring M:  
Unchanged response to stimulation of pituitary hormone release after serial UV irradiation  
Eur J Appl Physiol 75 (1997) 449-454
66. Fardella C, RodriguezPortales JA:  
Intracellular calcium and blood pressure: Comparison between primary hyperparathyroidism and essential hypertension  
J Endocrin Invest 18 (1995) 827-832
67. Fliser D, Franek E, Fode P, Stefanski A, Schmitt CP, Lyons M, Ritz E:  
Subacute infusion of physiological doses of PTH raises blood pressure in humans  
Nephrol Dial Transplant 12 (1997) 933-938
68. Fliser D, Stefanski A, Franek E, Fode P, Gudarzi A, Ritz E:  
No effect of calcitriol on insulin-mediated glucose uptake in healthy subjects  
Eur J Clin Invest 27 (1997) 629-633
69. Fraser DR:  
Vitamin D  
Lancet 345 (1995) 104-108
70. Fujita T:  
Calcium paradox: consequences of calcium deficiency manifested by a wide variety of diseases  
J Bone Miner Metab 18/4 (2000) 234-236
71. Fujiura Y; Adachi H; Tsuruta M; Jacobs Jr DR; Hirai Y; Imaizumi T:  
Heart rate and mortality in a Japanese general population: an 18-year follow-up study  
J Clin Epidemiol 54/5 (2001) 495-500
72. Fuller KE, Casparian JM:  
Vitamin D: balancing cutaneous and systemic considerations  
South Med J 94/1 (2001) 58-64
73. Gadallah M, Massry SG, Bigazzi R, Horst RL, Eggena P, Campese VM:  
Intestinal absorption of calcium and calcium metabolism in patients with essential hypertension and normal renal function  
Am J Hypertens 4 (1991) 404-409

74. Garcia SI; Clemens TL; Fagin JA; Finkelstein S; Pirola CJ:  
Parathyroid hormone-related protein expression in vascular smooth muscle of spontaneously hypertensive rats: evidence for lack of response to angiotensin II  
*J Hypertens* 16/10 (1998) 1467-1474
75. Garcia-Zozaya JL; Padilla-Viloria M:  
Alterations of calcium, magnesium, and zinc in essential hypertension: their relation to the renin-angiotensin-aldosterone system  
*Invest Clin* 38, Suppl 2 (1997) 27-40
76. Garland CF, Garland FC:  
Do sunlight and vitamin D reduce the likelihood of colon cancer?  
*Int J Epidemiol* 9 (1980) 227-231
77. Garland CF, Barrett-Connor E, Ross AH, Shekelle RB, Criqui MH, Paul O:  
Dietary vitamin D, calcium and risk of colorectal cancer: A 19-year prospective study in men  
*Lancet* Feb 9; 1 / 8424 (1985) 307-309
78. Garland CF, Comstock GW, Garland FC, Helsing KJ, Shaw EK, Gorham ED:  
Serum 25-hydroxyvitamin D and colon cancer: eight-year prospective study  
*Lancet* Nov 18; 2 / 8673 (1989) 1176-1178
79. Garland CF, White MR, Garland FC, Shaw E, Gorham ED:  
Occupational Sunlight Exposure and Melanoma in the U.S. Navy  
*Arch Environ Health* 45/5 (1990) 261-267
80. Garland CF, Garland FC, Gorham ED:  
Can colon cancer incidence and death rates be reduced with calcium and vitamin D?  
*Am J Clin Nutr* 54 / Suppl 1 (1991) 193S-201S
81. Garland CF, Garland FC, Gorham ED:  
Rising trends in melanoma. An hypothesis concerning sunscreen effectiveness  
*Ann Epidemiol* Jan; 3/1 (1993) 103-110
82. Garland CF, Garland FC, Gorham ED:  
Solar radiance and colon, breast and ovarian cancer mortality  
In: Jung EG, Holick MF (Eds.): *Biologic effects of light 1995*. W. de Gruyter-Verlag; Berlin, New York (1996) 281-292
83. Glerup H; Mikkelsen K, Poulsen L, Hass E, Overbeck S, Thomsen J, Eriksen EF:  
Commonly recommended intake of vitamin D is not sufficient if sunlight exposure is limited  
*J Intern Med* 247/2 (2000) 260-268
84. Goldsmith DJA, Covic AC, Venning MC, Ackrill P:  
Further evidence implicating calcium homeostasis in blood pressure regulation  
*Am J Kidn Dis* 27 (1996) 819-825
85. Goldsmith DJA, Covic AC, Venning MC, Ackrill P:  
Ambulatory blood pressure monitoring in renal dialysis and transplant patients  
*Am J Kidn Dis* 29/4 (1997) 593-600
86. Gordon RS, Kahn HA, Forman S:  
Altitude and cerebro-vascular disease death rates show apparent relationship  
*Stroke* 8 (1977) 274

87. Greenland P, Daviglius ML; Dyer AR; Liu K; Huang CF; Goldberger JJ; Stamler J:  
Resting heart rate is a risk factor for cardiovascular and noncardiovascular mortality: the  
Chicago Heart Association Detection Project in Industry  
Am J Epidemiol 149/9 (1999) 853-862
88. Greiter F, Guttman G, Washüttl J:  
Die Wirkung von Sonnenstrahlung auf leistungsphysiologische, psychologische,  
neurophysiologische und biochemische Parameter des menschlichen Organismus  
Akt Dermatol 8 (1982) 71-78
89. Grobbee DE, Hackeng WHL, Birkenhäger JC, Hofman A:  
Raised plasma intact PTH concentrations in young people with mildly raised blood pressure  
Br Med J 296 (1988) 814-816
90. Grothmann K:  
Messung und Bewertung optischer Strahlung in der Phototherapie  
In: Meß-, Steuerungs- und Regelungstechnik. Fortschritt-Berichte VDI, Reihe 8; Nr. 767; VDI  
Verlag; Düsseldorf (1998)
91. Gupta A, Kallenbach LR, Zasuwa G, Divine GW:  
Race is a major determinant of secondary hyperparathyroidism in uremic patients  
J Am Soc Nephrol 11 (2000) 330-334
92. Hanke W:  
Die Beeinflussung der Tonuslage des vegetativen Systems durch Bestrahlung mit UV-Licht  
Strahlentherapie 89 (1953) 580-585
93. Hata T, Ogihara T, Maruyama A, Mikami H, Nakamaru M, Kumahara Y, Nugent CA:  
The seasonal variation in blood pressure in patients with essential hypertension  
Clin Exp Hypertension A 4/3 (1982) 341-354
94. Hatton DC, Xue H, DeMerrit JA, McCarron DA:  
1,25(OH)<sub>2</sub>-vitamin D<sub>3</sub>-induced alterations in vascular reactivity in the SHR  
Am J Med Sci 307, Suppl. 1 (1994) S154-S158
95. Hayes CE, Cantorna MT, DeLuca HF:  
Vitamin D and multiple sclerosis  
Proc Soc Exp Biol Med 216/1 (1997) 21-27
96. Hense HW, Stender M, Filipiak B, Löwel H, Lewis M, Döring A, Stieber J, Keil U:  
Blutdruckhöhe, Inzidenz des Myokardinfarktes und Sterberisiko: Die MONICA Augsburg  
Kohortenstudie 1984-1991  
Nieren Hochdruckkr 22 (1993) 292-296
97. Holick MF:  
Noncalcemic actions of 1,25-dihydroxyvitamin D<sub>3</sub> and clinical applications  
Bone 17 / Suppl. 2 (1995) 107S-111S
98. Holick MF:  
Environmental factors that influence the cutaneous production of vitamin D  
Am J Clin Nutr 61 / Suppl. (1995) 638S-645S



99. Holick MF:  
Factors modifying promotion and progression of melanoma  
In: Jung EG, Holick MF (eds.): Biologic effects of light 1995. W. de Gruyter-Verlag; Berlin, New York (1996) 264-272
100. Holick MF, Krane SM, Potts Jr JT:  
Calcium, phosphorus, and bone metabolism: Calcium regulating hormones  
In: Fauci AS et al. (eds.): Harrison's principles of internal medicine. McGraw-Hill, Inc.; New York; 14<sup>th</sup> edition (1998) 2214-2247
101. Holick MF:  
Biologic effects of light: historical and new perspectives  
In: Holick MF, Jung EG (eds.): Biologic effects of light 1998. Kluwe Academic Publ.; Norwell / Massachusetts, USA (1999) 11-32
102. Hulter HN, Melby JC, Peterson JC, Cook CR:  
Chronic continuous PTH infusion results in hypertension in normal subjects  
J Clin Hypertens 4 (1986) 360-370
103. Hvarfner A, Bergstrom R, Morlin C, Wide L, Ljunghall S:  
Relationships between calcium metabolic indices and blood pressure in patients with essential hypertension as compared with a healthy population  
J Hypertens 5 (1987) 451-456
104. Imaoka M, Morimoto S, Kitano S, Fukuo F, Ogihara T:  
Calcium metabolism in elderly hypertensive patients: Possible participation of exaggerated sodium, calcium and phosphat excretion  
Clin Exp Pharmacol Physiol 18 (1991) 631-641
105. Intersalt Cooperative Research Group:  
Intersalt: an international study of electrolyte excretion and blood pressure. Results of 24-hour urinary sodium and potassium excretion  
Br Med J 297 (1988) 319-328
106. Issa, LL; Leong GM, Eisman JA:  
Molecular mechanism of vitamin D receptor action  
Inflamm Res 47/12 (1998) 451-475
107. Jakob F:  
1,25(OH)<sub>2</sub>-Vitamin D<sub>3</sub> - Das Vitamin D-Hormon  
Internist 40/4 (1999) 414-430
108. Jespersen B; Randlov A; Abrahamsen J, Fogh-Andersen N; Olsen NV, Kanstrup II:  
Acute cardiovascular effect of 1,25-dihydroxycholecalciferol in essential hypertension  
Am J Hypertens 11 (1998) 659-666
109. JNC:  
The fifth report of the Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure (JNC V)  
Arch Intern Med 153 (1993) 154-183
110. Jorde R, Sundsfjord J, Haug E, Bonna KH:  
Relation between low calcium intake, parathyroid hormone, and blood pressure  
Hypertension 35 (2000) 1154-1159

111. Jubran RF; Dinndorf PA:  
Successful therapy of refractory graft versus host disease with tacrolimus and Psoralen plus UV light  
Ther Drug Monit 20/2 (1998) 236-239
112. Jung EG:  
Sonne, Pigment und Melanome  
Dt Ärztebl 89 (1992) B-648-B655
113. Jungmann H:  
Ultraviolette Strahlen und ihre therapeutische Nutzung  
Ther d Gegenw 106 (1967) 1150-1161 sowie 1302-1312
114. Kaplan NM, Meese RB:  
The calcium deficiency hypothesis of hypertension: a critique  
Ann Intern Med 105 (1986) 947-955
115. Kesteloot H, Joossens JV:  
Relationship of dietary sodium, potassium, calcium and magnesium with blood pressure  
Hypertension 12 (1988) 594-599
116. Kiefe CI; Williams OD, Bild DE; Lewis CE, Hilner JE, Oberman A:  
Regional disparities in incidence of elevated blood pressure among young adults: the CARDIA study  
Circulation 96/4 (1997) 1082-1088
117. Kime ZR:  
Sonnenlicht und Gesundheit  
Waldthausen-Verlag; Ritterhude (1992)
118. Klag MJ, Whelton PK, Coresh J, Grim CE, Kuller LH:  
Association of skin colour with blood pressure in US blacks with low socioeconomic status  
JAMA 265 (1991) 599-602
119. Klamroth R:  
Der Einfluß serieller UVB-Exposition auf die körperliche Leistungsfähigkeit ambulanter Hämodialyse-Patienten unter besonderer Berücksichtigung des Vitamin-D Stoffwechsels  
Inaug. Diss. FB Humanmedizin der Freien Universität Berlin (1996)
120. Klein W, Weis V:  
Statistische Untersuchungen über die Steigerung der Leistungsfähigkeit durch Ultraviolettbestrahlung  
Arbeitsphys 15 (1953) 85-92
121. Klink R, Silbernagl S:  
Lehrbuch der Physiologie  
Thieme-Verlag; Stuttgart, New York; 3. Auflage (2001)
122. Knieß AJ:  
Die Beeinflussung der körperlichen Leistungsfähigkeit durch serielle Bestrahlungen mit einem UV-B-betonten Licht  
Inaug. Diss. FB Humanmedizin der J. W.Goethe-Universität Frankfurt/Main (1992)
123. Kobayashi T:  
Nutritional aspects of vitamin D and its metabolites in Japanese children and adults  
J Bone Miner Metab 17/3 (1999) 151-163

124. Kokot F, Pietrek J, Strokowska V, Wartenberg W, Kuska J, Jedrychowska M, Duda G, Zielinska K, Wartenberg Z, Kuzmiak M:  
25-hydroxyvitamin D in patients with essential hypertension  
*Clin Nephrol* 16 (1981) 188-192
125. Kokot F, Schmidt-Gayk H, Wiecek A, Mleczko Z, Bracel B:  
Influence of ultraviolet light on plasma vitamin D and calcitonin levels in humans  
*Kidney Int* 36, Suppl. 27 (1989) S143-S146
126. Koenig J; Elmadfa I:  
Status of calcium and vitamin D of different population groups in Austria  
*Int J Vitam Nutr Res* 70/5 (2000) 214-220
127. Kosch M, Hausberg M; Vormbrock K; Kisters K; Rahn KH; Barenbrock M:  
Studies on parathyroid hormone and calcium phosphate metabolism and endothelial function in patients with mild essential hypertension  
*Trace Elements and Electrolytes* 16/2 (1999) 67-72
128. Kosch M, Hausberg M; Vormbrock K; Kisters K; Gabriels G, Rahn KH, Barenbrock M:  
Impaired flow-mediated vasodilation of the brachial artery in patients with primary hyperparathyroidism improves after parathyroidectomy  
*Cardiovasc Res* 47 (2000) 813-818
129. Kotchen TA, Kotchen JM:  
Regional variations of blood pressure: Environment or Genes?  
*Circulation* 96/4 (1997) 1071-1073
130. Kovacs L; Goth MI, Szabolcs I, Dohan O; Ferencz A; Szilagyi G:  
The effect of surgical treatment on secondary hyperaldosteronism and relative hyperinsulinemia in primary hyperparathyroidism  
*Eur J Endocrinol* 138/5 (1998) 543-547
131. Krause R, Klamroth R, Bennhold I, Bühring M:  
Positive Beeinflussung von Blutdruckregulation und Myopathie bei Dialysepatienten durch serielle UV(B)-Bestrahlung  
*Nieren Hochdruckkr* 25 (1995) 510 (A)
132. Krause R, Klamroth R, Bennhold I, Holick MF, Chen TC, Molzahn M:  
UV(B) Irradiation reduces cardiac risk in hemodialysis (HD) patients  
*J Am Soc Nephrol* 7 (1996) 1452-1453
133. Krause R, Kuhn G, Pose M, Dobberke J, Chen TC, Holick MF, Renz V, Bühring M:  
Suberythemal UV-Irradiation increases immunological capacity in children with frequent cold  
In: Holick MF, Jung EG (eds.): *Biologic effects of light 1998*. Kluwe Academic Publ.; Norwell / Massachusetts, USA (1999) 49-52
134. Krause, R., A.M. Sharma, W. Hopfenmüller, T.C. Chen, M.F. Holick, M. Bühring:  
UV Irradiation and Blood Pressure – the role of Vitamin D in essential hypertension  
In: Holick MF, Jung EG (eds.): *Biologic effects of light 1998*. Kluwe Academic Publ.; Norwell / Massachusetts, USA (1999) 249-255
135. Krickler A; Armstrong BK; English DR, Heenan PJ:  
Sun exposure and non-melanocytic skin cancer  
*Cancer Causes Control* 5/4 (1994) 367-392

136. Kristal-Boneh E, Froom P, Harari G, Ribak J:  
Association of calcitriol and blood pressure in normotensive men  
*Hypertension* 30 (1997) 1289-1294
137. Kristal-Boneh E; Silber H; Harari G; Froom P:  
The association of resting heart rate with cardiovascular, cancer and all-cause mortality.  
Eight year follow-up of 3527 male Israeli employees (the CORDIS Study)  
*Eur Heart J* 21/2 (2000) 116-124
138. Lalau JD, Jans I, El-Esper N, Bouillon R, A. Fournier A:  
Calcium metabolism, plasma PTH, and calcitriol in transient hypertension of pregnancy  
*Am J Hypertens* 6/6 (1993) 522-527
139. Lamberg-Allardt C; Valtonen E:  
1,25-Dihydroxycholecalciferol attenuates thyrotropin stimulated iodide accumulation in rat  
thyroid follicular FRTL-5 cells by reducing iodide porter number  
*Biochem Biophys Res Commun* 182 (1992) 1435-1439
140. Lamy O; Burckhardt P:  
La vitamine D et ses metabolites: De la place de marqueur diagnostique a celle d'agent  
therapeutique [Vitamin D and its metabolites: From diagnosis to treatment]  
*Med Hyg* 57/2246 (1999) 529-535
141. Langford HG, Watson RL:  
Potassium and calcium intake, excretion, and homeostasis in blacks, and their relation to  
blood pressure  
*Cardiovasc Drugs Ther* 4 (1990) 403-406
142. Langley RGB; Sober AJ:  
A clinical review of the evidence for the role of ultraviolet radiation in the etiology of  
cutaneous melanoma  
*Cancer Investigation* 15/6 (1997) 561-567
143. Laville M, Lengani A, Serme D, Fauvel JP, Ouandaogo BJ, Zech P:  
Epidemiological profile of hypertensive disease and renal risk factors in Black Africa  
*J Hypertens* 12 (1994) 839-843
144. Leboff MS; Kohlmeier L; Hurwitz S; Franklin J; Wright J; Glowacki J:  
Occult vitamin D deficiency in postmenopausal US women with acute hip fracture  
*JAMA* 281/16 (1999) 1505-1511
145. Lee J; Youn JI:  
The photoprotective effect of 1,25-dihydroxyvitamin D<sub>3</sub> on ultraviolet light B-induced  
damage in keratinocyte and its mechanism of action  
*J Dermatol Sci* 18/1 (1998) 11-18
146. Lehmann G, Szakall A:  
Der Einfluß der Ultraviolettbestrahlung auf den Arbeitsstoffwechsel und die Arbeitsfähigkeit  
des Menschen  
*Arbeitsphys* 5 (1932) 278-341
147. Lentner A:  
Geschichte der Lichttherapie  
Inaug. Diss. FB Humanmedizin der Universität Aachen (1992)

148. Lewanczuk RZ, Benishin CG, Shan J, Pang PKT:  
Clinical aspects of parathyroid hypertensive factor  
In: Lüscher F, Pang PKT (eds.): Parathyroid hypertensive factor: A new circulating substance  
in essential hypertension: Introduction  
J Cardiovasc Pharmacol 23 / Suppl. 2 (1994) S23-S26
149. Lind L, Wengle B, Ljunghall S:  
Blood pressure is lowered by vitamin D (alphacalcidol) during long-term treatment of  
patients with intermittent hypercalcaemia. A double-blind, placebo-controlled study  
Acta Med Scand 222 (1987) 423-427
150. Lind L, Linthell H, Skarfors E, Wide L, Ljunghall S:  
Reduction of blood pressure by treatment with alphacalcidol  
Acta Med Scand 223 (1988) 211-217
151. Lind L, Wengle B, Wide L, Sorensen OH, Ljunghall S:  
Hypertension in primary hyperparathyroidism - reduction of blood pressure by long-term  
treatment with vitamin D (alphacalcidol). A double-blind, placebo-controlled study  
Am J Hypertens 1/4 (1988) 397-402
152. Lind L, Wengle B, Wide L, Ljunghall S:  
Reduction of blood pressure during long-term treatment with active vitamin D  
(alphacalcidol) is dependent on plasma renin activity and calcium status  
Am J Hypertens 2 (1989) 20-25
153. Lind L, Wengle B, Lithell H, Ljunghall S:  
Plasma ionized calcium and cardiovascular risk factors in mild primary hyperparathyroidism:  
effects of long-term treatment with active vitamin D (alphacalcidol)  
J Intern Med 231 (1992) 427-432
154. Lind L, Ridefelt P, Rastad J, Akerström J, Ljunghall S:  
Relationship between abnormal regulation of cytoplasmatic calcium and elevated blood  
pressure in patients with primary hyperparathyroidism  
J Hum Hypertens 8 (1994) 113-114
155. Lind L, Hanni A, Lithell H, Hvarfner A, Sorenson OH, Ljunghall S:  
Vitamin D is related to blood pressure and other cardiovascular risk factors in middle-aged men  
Am J Hypertens 8 (1995) 894-901
156. Lind L, Ljunghall S:  
Parathyroid hormone and blood pressure - is there a relationship?  
Nephrol Dial Transplant 10 (1995) 450-451
157. Lindner A, Kenny M, Meacham AJ:  
Effects of a circulating factor in patients with essential hypertension on intracellular free  
calcium in normal platelets  
N Engl J Med 316 (1987) 509-513
158. MacMahon S, Peto R, Cutler J, Collins R, Neaton J, Abbott R, Godwin J, Dyer A, Stamler J:  
Blood pressure, stroke, and coronary heart disease. Part 1, prolonged differences in blood  
pressure: prospective observational studies corrected for the regression dilution bias  
Lancet 335 I (1990) 765-774

159. Mak RH:  
Amelioration of hypertension and insulin resistance by 1,25-dihydroxycholecalciferol in hemodialysis patients  
*Pediatr Nephrol* 6 (1992) 345-348
160. Malabanan A; Veronikis IE; Holick MF:  
Redefining vitamin D insufficiency [letter]  
*Lancet* 351 (1998) 805-806
161. Mancia G, Sega R, Bravi C, De-Vito G, Valagussa F, Cesana G, Zanchetti:  
Ambulatory blood pressure normality: results from the PAMELA study  
*J Hypertens* 13 (1995) 1377-1390
162. Mann J, Ritz E:  
Arterielle Hypertonie  
In: Schettler G, Greten H (Hrsg.): *Innere Medizin*. Georg Thieme Verlag; Stuttgart, New York; 9. Aufl. (1998) 171-206
163. Martinez ME; Willett WC:  
Calcium, vitamin D, and colorectal cancer: A review of the epidemiologic evidence  
*Cancer Epidemiol Biomarkers Prev* 7/2 (1998) 163-168
164. Massfelder T; Helwig JJ:  
Parathyroid hormone-related protein in cardiovascular development and blood pressure regulation [editorial]  
*Endocrinology* 140/4 (1999) 1507-1510
165. Massfelder T, Taesch N; Endlich N; Eichinger A; Endlich K; Barthelmebs M; Helwig, JJ:  
Paradoxical actions of parathyroid hormone-related protein on renal vascular smooth muscle cell proliferation: reversion in the SHR model of genetic hypertension  
*FASEB J* 15/3 (2001) 707-718
166. Matulla-Nolte B:  
Serielle UV-Therapie bei sekundärem Hyperparathyreoidismus und renaler Osteopathie (klin. Studie und Grundlagenforschung bei Hämodialysepatienten mit Vitamin-D-Mangel)  
Inaug. Diss. FB Humanmedizin der Freien Universität Berlin (1998)
167. Matthes R:  
Gesundheitliche Gefahren der ultravioletten Strahlung  
*Bundesgesundheitsbl. Sonderheft* (Oktober 1994) 27-40
168. M'Buyamba-Kabangu JR, Fagard R, Lijnen P, Bouillon R, Lissens W, Amery A:  
Calcium, vitamin D-endocrine system, and parathyroid hormone in black and white males  
*Calcif Tissue Int* 41 (1987) 70-74
169. McAuley KA; Jones S; Lewis-Barned NJ; Manning P; Goulding A:  
Low vitamin D status is common among elderly Dunedin women  
*N Z Med J* 110/1048 (1997) 275-277
170. McCarron DA, Morris CD:  
The calcium deficiency hypothesis of hypertension  
*Ann Intern Med* 107 (1987) 919-922

171. McCarron DA:  
Calcium metabolism and hypertension  
Kidney Int 35 (1989) 717-736
172. McCarty MF:  
Parathyroid hormone may be a cancer promoter - an explanation for the decrease in cancer risk associated with ultraviolet light, calcium, and vitamin D  
Med Hypotheses 54/3 (2000) 475-482
173. McGonigle RJS, Trimmis AD, Keenan G, Jewitt DE, Weston MJ, Parsons V:  
The influence of  $1\alpha$ -hydroxycholecalciferol on left ventricular function in end-stage renal failure  
Proc Eur Dial Transplant Assoc 18 (1981) 579-583
174. Meffert H, Scherf HP, Bäuml H, Gülke L, Struy H, Strangfeld D, Siewert H, Sönnichsen N:  
Systemische Effekte der Ultraviolet-, sichtbaren bzw. Infrarotstrahlung bei seriellen Ganzkörperbestrahlungen: I. Sauerstoffutilisation, Fließeigenschaften des Blutes, Hämodynamik, Blutbestandteile und Phagozytose  
Dermatol Monatsschr 175 (1989) 609-622
175. Meffert H, Piazena H, Schmollack KP, Sterry W:  
Erythemgewichtete UV-Therapie  
Z Hautkr 73 (1998) 474-478
176. Mensink GB, Hoffmeister H:  
The relationship between resting heart rate and all-cause, cardiovascular and cancer mortality  
Eur Heart J 18/9 (1997) 1404-410
177. Merke J:  
Vitamin-D-Hormone  
In: Hesch RD (Hrsg.): Endokrinologie, Teil A Grundlagen. Urban & Schwarzenberg; München, Wien, Baltimore (1989) 141-160
178. Miller GJ:  
Vitamin D and prostate cancer: biologic interactions and clinical potentials  
Cancer Metastasis Rev 17/4 (1999) 353-360
179. Morfís L, Smerdely P, Howes LG:  
Relationship between serum PTH levels in the elderly and 24 h ambulatory blood pressures  
J Hypertens 15 (1997) 1271-1276
180. Morimoto S, Imaoka M, Kitano S, Imanaka S, Fukuo K, Miyashita Y, Koh E, Ogihara T:  
Exaggerated natri-calciuresis and increasing levels of parathyroid hormone and  $1,25$ -dihydroxyvitamin D in patients with senile hypertension  
Contrib Nephrol 90 (1991) 94-98
181. Mortimer EA, Monson RR, MacMahon B:  
Reduction in mortality from coronary heart disease in men residing at high altitudes  
N Engl J Med 296 (1977) 581-585
182. Nachtigall T:  
Beeinflussung der Ausdauerleistungsfähigkeit durch Heliotherapie (natürliche Sonnenstrahlung im Hochgebirge)  
Inaug. Diss. FB Humanmedizin der Ludwig-Maximilians-Universität München (1997)

183. Nagao S; Seto S; Kitamura S; Akahoshi M; Kiriya T; Yano K:  
Central pressor effect of parathyroid hormone-related protein in conscious rats  
*Brain Res* 785/1 (1998) 75-79
184. Neaton JD, Grimm Jr. RH, Prineas RJ, Stamler J, Grandits GA, Elmer PJ, Cutler JA, Flack JM, Schoenberger JA, McDonald R:  
Treatment of Mild Hypertension Study Research Group. Final results  
*JAMA* 270 (1993) 713-724
185. Neumann F, Schenk B, Schleusener H, Schweikert HU, Eckert KG, Haen E:  
Endokrinopharmakologie  
In: Forth W, Henschler D, et al. (Hrsg.): *Allgemeine und spezielle Pharmakologie und Toxikologie*. Spektrum Akad. Verlag; Heidelberg, Berlin, Oxford; 7. Aufl. (1996) 581-637
186. Neuser D, Schulte-Brinkmann R, Kazda S:  
Development of hypertension in WKY after transplantation of parathyroid gland from SHR  
*J Cardiovasc Pharmacol* 16 (1990) 971-974
187. Nilsson IL, Aberg J, Rastad J, Lind L:  
Endothelial vasodilatory dysfunction in primary hyperparathyroidism is reversed after parathyroidectomy  
*Surgery* 126 (1999) 1049-1055
188. O'Connell TD, Weishaar RE, Simpson RU:  
Regulation of myosin isozyme expression by vitamin D<sub>3</sub> deficiency and 1,25-dihydroxyvitamin D<sub>3</sub> in the rat heart  
*Endocrinology* 134 (1994) 899-905
189. O'Connell TD; Berry JE; Jarvis AK; Somerman MJ; Simpson RU:  
1,25-Dihydroxyvitamin D<sub>3</sub> regulation of cardiac myocyte proliferation and hypertrophy  
*Am J Physiol* 272 (1997) H1751-H1758
190. Ohnaka T:  
Health effects of ultraviolet radiation  
*Ann Physiol Anthropol* 12/1 (1993) 1-10
191. Orwoll ES, Oviatt S:  
Relationship of mineral metabolism and long-term calcium and cholecalciferol supplementation to blood pressure in normotensive men  
*Am J Clin Nutr* 52 (1990) 717-721
192. Pang PKT; Benishin CG, Lewanczuk RZ:  
Parathyroid hypertensive factor, a circulating factor in animal and human hypertension  
*Am J Hypertens* 4/5 (1991) 472-477
193. Pang PKT; Shan JJ, Lewanczuk RZ, Benishin CG:  
Parathyroid hypertensive factor and intracellular calcium regulation  
*J Hypertens* 14 (1996) 1053-1060
194. Park CW, Oh YS, Shin YS, Kim CM, Kim YS, Kim SY, Choi EJ, Chang YS, Bang BK:  
Intravenous calcitriol regresses myocardial hypertrophy in hemodialysis patients with secondary hyperparathyroidism  
*Am J Kidney Dis* 33/1 (1999) 73-81



195. Pasker-de-Jong PC, Wielink G, van-der-Valk PG, van-der-Wilt GJ:  
Treatment with UV-B for psoriasis and nonmelanoma skin cancer: a systematic review of the literature  
*Arch Dermatol* 135/7 (1999) 834-840
196. Pernot F, Burkhard C, Gairard A:  
Parathyroid cross-transplantation and development of high blood pressure in rats  
In: Lüscher F, Pang PKT (eds.): Parathyroid hypertensive factor: A new circulating substance in essential hypertension: Introduction  
*J Cardiovasc Pharmacol* 23 / Suppl. 2 (1994) S1-S7
197. Pfeifer M, Begerow B; Minne HW, Nachtigall D, Hansen C:  
Effects of a short-term vitamin D<sub>3</sub> and calcium supplementation on blood pressure and parathyroid hormone levels in elderly women  
*J Clin Endocrinol Metab* 86/4 (2001) 1633-1637
198. Piazena H, Meffert H:  
Humanbiologische und medizinische Wirkungen ultravioletter Strahlung  
*Bundesgesundheitsbl Sonderheft* (Oktober 1994) 11-26
199. Pizzarelli F, Fabrizi F, Postorino M, Curatola G, Zoccali C, Maggiore Q:  
Parathyroidectomy and blood pressure in hemodialysis patients  
*Nephron* 63 (1993) 384-389
200. Poch E, Fernandez-Llama P, Botey A, Gaya J, Darnell A, Rivera F, Revert L:  
Parathyroid hormone and platelet cytosolic calcium concentration in essential hypertension  
*Nephrol Dial Transplant* 10 (1995) 366-371
201. Posthuma N, Lips P, Donker AJM:  
UV-irradiation, vitamin D, and essential hypertension  
*Nephrol Dial Transplant* 5 (1990) 906
202. Power ML, Heaney RP, Kalkwarf HJ, Pitkin RM, Repke JT, Tsang RC, Schulkin J:  
The role of calcium in health and disease  
*Am J Obstet Gynecol* 181/6 (1999) 1560-1569
203. Profant J, Dimsdale JE:  
Race and diurnal blood pressure patterns. A review and meta-analysis  
*Hypertension* 33/5 (1999) 1099-1104
204. Proksch E, Hauschild A:  
Risiken der Sonnenexposition  
*Dtsch Med Wschr* 119 (1994) 1047-1052
205. Qian J, Lorenz JN, Maeda S, Sutliff RL, Weber C, Colbert MC, Paul RJ, Fagin JA, Clemens TL:  
Reduced blood pressure and increased sensitivity of the vasculature to parathyroid hormone-related protein (PTHrP) in transgenic mice overexpressing the PTH/PTHrP receptor in vascular smooth muscle  
*Endocrinology* 140/4 (1999) 1826-1833
206. Raine AE, Bedford L, Simpson AW, Ashley CC, Brown R, Woodhead JS, Ledingham JG:  
Hyperparathyroidism, platelet intracellular calcium and hypertension in chronic renal failure  
*Kidney Int* 43 (1993) 700-705

207. Reichel H, Koeffler HP, Norman AW:  
The Role of the Vitamin D Endocrine System in Health and Disease  
N Engl J Med 320 (1989) 980-991
208. Reichel H, Liebenthal R, Hense HW, Schmidt-Gayk H, Ritz E:  
Disturbed calcium metabolism in subjects with elevated diastolic blood pressure  
Clin Invest 70 (1992) 748-751
209. Reichel H:  
Vitamin D und D-Hormone  
Internist 39/6 (1998) 657-667
210. Reunanen A, Karjalainen J; Ristola P; Heliovaara M; Knekt P; Aromaa A:  
Heart rate and mortality  
J Intern Med 247/2 (2000) 231-239
211. Resnick LM:  
Calciotropic hormones in human and experimental hypertension  
Am J Hypertens 3/8 (1990) 171S-178S
212. Resnick LM, Oparil S, Chait A, Haynes RB, Kris-Etherton P, Stern JS, Clark S, Holcomb S, Hatton DC, Metz JA, McMahan M, Pi-Sunyer FX, McCarron DA:  
Factors affecting blood pressure responses to diet: the Vanguard study  
Am J Hypertens 13/9 (2000) 956-965
213. Roca-Cusachs A, DiPette DJ, Carson J, Graham GA, Holland OB:  
Systemic and regional hemodynamic effects of 1,25-dihydroxyvitamin D<sub>3</sub>-administration  
J Hypertens 10 (1992) 937-947
214. Rockstroh JK, Schmieder RE, Gatzka CD, Messerli FH:  
Blutdruckveränderungen im Tag-Nacht-Rhythmus: Besteht eine Beziehung zu kardio-  
vaskulären Veränderungen?  
Nieren Hochdruckkr 22 (1993) 330-334
215. Rodriguez BL, Labarthe DR, Huang B, Lopez-Gomez J:  
Rise of blood pressure with age: new evidence of population differences  
Hypertension 24 (1994) 779-785
216. Roediger E, Bühring M, Wolff F, Rosak C, Pirlet K:  
Kreislauf- und Stoffwechselfparameter bei seriellen Bestrahlungen mit UVA und mit UVB  
Z Phys Med Baln Med Klim 13 (1984) 34-35
217. Rostand SG:  
Ultraviolet Light May Contribute to Geographic and Racial Blood Pressure Differences  
Hypertension 30 (1997) 150-156
218. Rostand SG:  
Seasonal changes in blood pressure in patients undergoing hemodialysis [letter]  
N Engl J Med 340/12 (1999) 965-966
219. Rostand SG, Drueke TB:  
Parathyroid hormone, vitamin D, and cardiovascular disease in chronic renal failure  
Kidney Int 56/2 (1999) 383-392
220. Rothman S:  
Physiology and Biochemistry of Skin  
University of Chicago Press; Chicago USA (1954)

221. Sagie A, Larson MG, Levy D:  
The natural history of borderline isolated systolic hypertension  
N Engl J Med 329 (1993) 1912-1917
222. Saller R:  
Vitamin D  
In: Bühring M, Jung EG (Hrsg.): UV-Biologie und Heliotherapie. Hippokrates-Verlag;  
Stuttgart (1992) 33-48
223. Schäcker A:  
Ultraviolettbestrahlungen als neue Grundlage der Therapie von Herz- und Gefäßkrankheiten  
Strahlentherapie 12 (1921) 456-459
224. Schallreuter KU:  
Freie Radikale an der Oberfläche der Haut  
In: Bühring M, Jung EG (Hrsg.): UV-Biologie und Heliotherapie. Hippokrates-Verlag;  
Stuttgart (1992) 59-72
225. Scherf HP, Bäuml H, Meffert H, Turowski A, Schmidt HH, Priem F, Sönnichsen N:  
Serielle Infrarot- und Ganzkörperbestrahlung sowie Schein- und UV-Bestrahlung venösen  
Eigenblutes bei peripherer arterieller Verschlusskrankheit. 1. Laufbandergometrie, meta-  
bolische, rheologische und hämodynamische Parameter  
Z Gesamte Inn Med 44 (1989) 201-207
226. Schiff H, Sitter T, Lang SM:  
Noradrenergic blood pressure dysregulation and cytosolic calcium in hyperparathyroidism  
Kidney Blood Press Res 20/5 (1997) 290-296
227. Schleiffer R:  
Parathyroid hormone and genetic hypertension  
Int J Cardiol 35 (1992) 303-310
228. Schleiffer R, Xue H, McCarron DA, Bukoski RD:  
Effect of chronic and subacute parathyroidectomy on blood pressure and resistance artery  
contractility in the spontaneously hypertensive rat  
J Hypertens 11 (1993) 709-716
229. Schleiffer R, Pernot F, Jones R:  
Endothelium is a target organ of parathyroid secretions in genetic hypertensive rats  
Horm Metab Res 27/1 (1995) 16-18
230. Schlüter KD, Piper HM:  
Cardiovascular actions of parathyroid hormone and parathyroid hormone-related peptide  
Cardiovasc Res 37/1 (1998) 34-41
231. Schlüter KD, Piper HM:  
Left ventricular hypertrophy and parathyroid hormone: a causal connection? [letter]  
Cardiovasc Res 39 (1998) 523
232. Schneider Lefkowitz E, Garland CF:  
Sunlight, Vitamin D, and Ovarian Cancer Mortality Rates in US Women  
Int J Epidemiol 23 (1994) 1133-1136

233. Schmidt-Gayk H, Thomas L:  
Mineralhaushalt und Nebenschilddrüse  
In: Thomas L (Hrsg.): Labor und Diagnose. Medizinische Verlagsgesellschaft; Marburg;  
4. Aufl. (1992) 342-375
234. Schuh A, Kneist W, Schmitt HJ:  
Steigerung der Ausdauerleistungsfähigkeit von durchschnittlich trainierten Personen durch natürliche Sonnenstrahlung (Heliotherapie)  
Phys Rehab Kur Med 3 (1993) 95-99
235. Schuh A:  
Vitamin D<sub>3</sub>-Spiegel und weitere Knochenstoffwechselfparameter im Serum von Patienten mit beginnender Osteoporose nach Heliotherapie (Sonnenbestrahlung) und künstlicher UV-B-Bestrahlung  
Phys Rehab Kur Med 5 (1995) 109-114
236. Schultze EG, Jungmann H:  
Praxis der Heliotherapie  
In: Bühring M, Jung EG (Hrsg.): UV-Biologie und Heliotherapie. Hippokrates-Verlag;  
Stuttgart (1992) 73-84
237. Schwartz GG:  
Prostate cancer and the vitamin D hypothesis  
In: Jung EG, Holick MF (Eds.): Biologic effects of light 1995. W. de Gruyter-Verlag; Berlin, New York (1996) 306-316
238. Scragg R:  
Seasonality of Cardiovascular Disease Mortality and the Possible Protective Effect of Ultra-violet Radiation  
Int J Epidemiol 10 (1981) 337-341
239. Scragg R, Jackson R, Holdaway IM, Lim T, Beaglehole R:  
Myocardial infarction is inversely associated with plasma 25-hydroxyvitamin D<sub>3</sub> levels: a community-based study  
Int J Epidemiol 19/3 (1990) 559-563
240. Scragg R, Holdaway IM, Jackson R, Lim T:  
Plasma 25-hydroxyvitamin D<sub>3</sub> and its relation to physical activity and other heart disease risk factors in the general population  
Ann Epidemiol 2/5 (1992) 697-703
241. Scragg R, Holdaway IM, Singh V, Metcalf P, Baker J, Dryson E:  
Serum 25-hydroxycholecalciferol concentration in newly detected hypertension  
Am J Hypertens 8/4 (1995) 429-432
242. Scragg R, Holdaway IM, Singh V, Metcalf P, Baker J, Dryson E:  
Serum 25-hydroxyvitamin D<sub>3</sub> levels decreased in impaired glucose tolerance and diabetes mellitus  
Diabetes Res Clin Pract 27/3 (1995) 181-188
243. Scragg R, Khaw KT, Murphy S:  
Effect of oral vitamin D<sub>3</sub> supplementation on cardiovascular risk factors in elderly adults  
Eur J Clin Nutr 49/9 (1995) 640-646

244. Selles J, Boland R:  
Rapid stimulation of calcium uptake and protein phosphorylation in isolated cardiac muscle by 1,25-dihydroxyvitamin D<sub>3</sub>  
Moll Cell Endocrinol 77 (1991) 67-73
245. Serraino D, Fratino L, Gianni W, Campisi C, Pietropaolo M, Trimarco G, Marigliano V:  
Epidemiological aspects of cutaneous malignant melanoma (review)  
Oncol Rep 5/4 (1998) 905-909
246. Shahar DR, Fromm P, Harari G, Yerushalmi N, Lubin F, Kristal-Boneh E:  
Changes in dietary intake account for seasonal changes in cardiovascular disease risk factors  
Eur J Clin Nutr 53/3 (1999) 395-400
247. Shan J, Benishin CG, Lewanczuk RZ, Karpinski E, Li B, Pang PKT:  
Mechanism of the vascular action of parathyroid hypertensive factor  
In: Lüscher F, Pang PKT (eds.): Parathyroid hypertensive factor: A new circulating substance in essential hypertension: Introduction  
J Cardiovasc Pharmacol 23 / Suppl. 2 (1994) S1-S7
248. Shan J, Pang PKT, Lin HC, Yang MCM:  
Cardiovascular effects of human PTH and parathyroid hormone-related peptide  
In: Lüscher F, Pang PKT(eds.): Parathyroid hypertensive factor: A new circulating substance in essential hypertension: Introduction  
J Cardiovasc Pharmacol 23 / Suppl. 2 (1994) S38-S41
249. Shan JJ; Li B; Taniguchi N; Pang PKT:  
Inhibition of membrane L-type calcium channel activity and intracellular calcium concentration by 24R,25-dihydroxyvitamin D<sub>3</sub> in vascular smooth muscle  
Steroids 61/11 (1996) 657-663
250. Shimoyama M, Ogino K; Furuse Y, Uchida K, Kinugasa Y, Tomikura Y, Igawa O, Hisatome I, Bilezikian JP, Shigemasa C:  
Signaling pathway and chronotropic action of PTH in isolated perfused rat heart  
J Cardiovasc Pharmacol 38/4 (2001) 491-499
251. Sönnichsen N, Meffert H, Gruner S, Böhm F, Scherf HP:  
Die therapeutische Nutzung der Ultraviolettstrahlung in der Medizin – wissenschaftliche Grundlagen und klinische Ergebnisse  
Z Gesamte Inn Med 43 (1988) 634-638
252. Sowers MR, Wallace RB, Lemke JH:  
The association of intakes of vitamin D and calcium with blood pressure among women  
Am J Clin Nutr 42 (1985) 135-142
253. Spellerberg BAE:  
Sportliche Leistungssteigerung durch systematische UV-Bestrahlung  
Strahlentherapie 88 (1952) 567-570
254. Stamler J, Stamler R, Neaton JD:  
Blood pressure, systolic and diastolic, and cardiovascular risks: US population data  
Arch Int Med 153 (1993) 598

255. Stern RS, Liebman EJ, Vakeva L:  
Oral psoralen and ultraviolet-A light (PUVA) treatment of psoriasis and persistent risk of nonmelanoma skin cancer. PUVA Follow-up Study  
J Natl Cancer Inst 90/17 (1998) 1278-1284
256. St John A, Dick I, Hoad K, Retallack R, Welborn T, Prince R:  
Relationship between calcitrophic hormones and blood pressure in elderly subjects  
Eur J Endocrinol 130 (1994) 446-450
257. Stork J, Schrader J, Mann H, Nöring R:  
Einfluß der beruflichen Tätigkeit auf den Blutdruckverlauf über 24 Stunden  
Nieren Hochdruckkr 21/10 (1992) 466-468
258. Studzinski GP, Moore DC:  
Sunlight - Can it Prevent as well Cause Cancer?  
Cancer Res 55 (1995) 4014-4022
259. Sulaiman S, Adeeb N, Muslim N, Adeeb N, Ho CM:  
Determination of mineral, parathyroid hormone, and 6-keto-prostaglandin-F1 alpha levels in pregnant women with hypertension and pre-eclampsia  
Singapore Med J 36/6 (1995) 637-640
260. Sutoo D, Akiyama K:  
Regulation of blood pressure with calcium-dependent dopamine synthesizing system in the brain and its related phenomena  
Brain Res Rev 25 (1997) 1-26
261. Stumpf WE:  
Steroid hormones and the cardiovascular system: direct actions of estradiol, progesterone, testosterone, gluco- and mineralocorticoids, and solatriol (vitamin D) on central nervous regulatory and peripheral tissues  
Experientia 46 (1990) 13-25
262. Tangrea J, Helzlsouer K, Pietinen P, Taylor P, Hollis B, Virtamo J, Albanes D:  
Serum levels of vitamin D metabolites and the subsequent risk of colon and rectal cancer in Finnish men  
Cancer Causes Control 8/4 (1997) 615-625
263. Tenkate TD:  
Ultraviolet radiation: Human exposure and health risks  
J Environ Health 61/2 (1998) 9-15
264. Tevini M:  
Auswirkungen veränderter UVB-Strahlung auf terrestrische Ökosysteme  
Bundesgesundheitsbl. Sonderheft (Oktober 1994) 41-45
265. Thierry-Palmer M, Carlyle KS, Williams MD, Tewolde T, Caines-McKenzie S, Bayorh MA, Emmett NL, Harris-Hooker SA, Sanford GL, Williams EF:  
Plasma 25-hydroxyvitamin D concentrations are inversely associated with blood pressure of Dahl salt-sensitive rats  
J Steroid Biochem Mol Biol 66/4 (1998) 255-261
266. Thierry-Palmer M, Tewolde T, Wang M, Carlyle KS, Forte C, Bayorh MA, Williams EF:  
Exogenous 25-hydroxycholecalciferol does not attenuate salt-induced hypertension  
J Steroid Biochem Mol Biol 67/3 (1998) 193-199

267. Thomas MK, Lloyed-Jones DM, Thadhani RI, Shaw AC, Deraska DJ, Kitch BT, Vamvakas EC, Dick IM, Prince RL, Finkelstein JS:  
Hypovitaminosis D in medical inpatients  
N Engl J Med 338/12 (1998) 777-783
268. Tronnier H, Schneider W:  
Licht-Therapie  
In: Grober J, Stieve FE (Hrsg.): Handbuch der physikalischen Therapie, Band I.  
Gustav-Fischer-Verlag; Stuttgart (1966) 315-454
269. Uchimoto S, Tsumura K, Kishimoto H, Yamashita N, Morii H:  
Implication of parathyroid hormone for the development of hypertension in young SHR  
Miner Electrolyte Metab 21 (1995) 82-86
270. Utiger RD:  
The need for more vitamin D  
N Engl J Med 338 (1998) 828-829
271. Van der Wielen RPJ, Löwik MRH, van den Berg H, Haller J, Moreiras O, Staveren WA:  
Serum vitamin D concentrations among elderly people in Europe  
Lancet 346 (1995) 207-210
272. Van Hooft IM, Grobbee DE, Frölich M, Pols HA, Hofman A:  
Alteration in calcium metabolism in young people at risk for hypertension  
Hypertension 21 (1993) 267-272
273. Vieth R:  
Vitamin D supplementation, 25-hydroxyvitamin D concentrations, and safety  
Am J Clin Nutr 69/5 (1999) 842-856
274. Von der Recke P, Hansen MA, Hassager C:  
The association between low bone mass at the menopause and cardiovascular mortality  
Am J Med 106 (1999) 273-278
275. Voors AW, Johnson WD:  
Altitude and arteriosklerotic heart disease mortality in white residents of 99 of the 100 largest cities in the United States  
J Chron Dis 32 (1979) 157-162
276. Walters MR, Wicker DC, Riggle PC:  
1,25-Dihydroxyvitamin D receptors identified in the rat heart  
J Mol Cell Cardiol 18 (1986) 67
277. Walters MR:  
Newly identified actions of the vitamin D endocrine system  
Endocr Rev 13 (1992) 719-764
278. Watson KE, Abrolat ML, Malone LL, Hoeg JM, Doherty T, Detrano R, Demer LL:  
Active serum vitamin D levels are inversely correlated with coronary calcification  
Circulation 96/6 (1997) 1755-1760
279. Webb AR, Pilbeam C, Hanafin N, Holick MF:  
Evaluation of the relative contributions of exposure to sunlight and of diet to the circulating concentrations of 25-hydroxyvitamin D in elderly nursing home population in Boston  
Am J Clin Nutr 51 (1990) 1075-1081

280. Wehling M, Theisen K:  
Ambulante 24-Stunden-Blutdruckmessung  
Dtsch med Wschr 115 (1990) 1960-1962
281. Weishaar RE, Simpson RU:  
The involvement of the endocrine system in regulating cardiovascular function: emphasis on Vitamin D<sub>3</sub>  
Endocr Rev 10 (1989) 351-365
282. Weishaar RE, Kim SM, Saunders DE, Simpson RU:  
Involvement of vitamin D with cardiovascular function, III: effects on physical and morphological properties  
Am J Physiol 258 (1990) E134-E142
283. Weiss J:  
Melanoma Risk: Unaffected by sun exposure?  
In: Holick MF, Kligman (eds.): Biologic effects of light 1991. W. de Gruyter-Verlag; Berlin, New York (1992) 399-403
284. Williams GH:  
Hypertensive vascular disease  
In: Fauci AS et al. (eds.): Harrison's principles of internal medicine. McGraw-Hill, Inc.; New York; 14<sup>th</sup> edition (1998) 1380-1394
285. Winterfeld HJ, Siewert H, Aurisch R, Schulz P, Wagner S, Conradi E, Meffert H, Kox W:  
Mikrozirkulation und Plasmaviskosität bei hypertonen Regulationsstörungen – ohne und mit koronarer Herzkrankheit (KHK) – unter UVB-Bestrahlung  
Nieren Hochdruckkr 24/11 (1995) 660-661
286. World Health Organization / International Society of Hypertension:  
1993 Guidelines for the management of mild hypertension: memorandum from a World Health Organization / International Society of Hypertension meeting  
Hypertension 22 (1993) 392-403
287. Wiedemann E:  
Physikalische Therapie: Grundlagen – Methoden – Anwendung  
Walter de Gruyter-Verlag; Berlin, New York (1987)
288. Wiskemann A:  
Zum Hautkrebsrisiko durch UV-Strahlung  
In: Bühring M, Jung EG (Hrsg.): UV-Biologie und Heliotherapie. Hippokrates-Verlag; Stuttgart (1992) 13-18
289. Woodhouse PR, Khaw KT, Plummer M:  
Seasonal variation of blood pressure and its relationship to ambient temperature in an elderly population  
J Hypertens 11 (1993) 1267-1274
290. Yamakawa H, Suzuki H, Nakamura M, Ohno Y, Saruta T:  
Disturbed calcium metabolism in offspring of hypertensive parents  
Hypertension 19 (1992) 528-534



291. Young EW, Dolney AM, McCarron DA, Morris CD:  
Serum 1,25(OH)<sub>2</sub> vitamin D<sub>3</sub> in essential hypertension  
Am J Hypertens 1 (1988) 75A
292. Young EW, McCarron DA, Morris CD:  
Calcium regulating hormones in essential hypertension. Importance of gender  
Am J Hypertens 3 (1990) 161S-166S
293. Young EW, Morris CD, Holcomb S, McMillan G, McCarron DA:  
Regulation of parathyroid hormone and vitamin D in essential hypertension  
Am J Hypertens 8 (1995) 957-964
294. Zachariah PK, Schwartz GL, Strong CG, Ritter SG:  
Parathyroid hormone and calcium: a relationship in hypertension  
Am J Hypertens 1 (1988) 79S-82S
295. Zofkova I, Bednar J:  
Effect of 1,25(OH)<sub>2</sub> vitamin D<sub>3</sub> (calcitriol) on TRH-induced thyrotropin secretion in man  
Exp Clin Endocrinol 91 (1988) 7-12