

6. Literaturverzeichnis

1. Adams, M. J.; Lipsitz, S. R.; Colan, S. D.; Tarbell, N. J.; Treves, S. T.; Diller, L.; Greenbaum, N.; Mauch, P.; Lipshultz, S. E.: Cardiovascular status in long-term survivors of Hodgkin's disease treated with chest radiotherapy. *J. Clin. Oncol.* 22.15 (2004): 3139-48.
2. Adamsen, L.; Quist, M.; Midtgård, J.; Andersen, C.; Møller, T.; Knutsen, L.; Tveteras, A.; Rorth, M.: The effect of a multidimensional exercise intervention on physical capacity, well-being and quality of life in cancer patients undergoing chemotherapy. *Support Care Cancer* 14.2 (2006):116-27.
3. Akama, T.; Akimoto, T.; Hayashi, E.; Kono, I.; Kumai, Y.; Kuno, S.; Murakami, H.; Soma, R.: Effects of 12 months of exercise training on salivary secretory IgA levels in elderly subjects. *Br. J. Sports Med.* 37.1 (2003): 76-79.
4. al-Majid, S.; McCarthy, D. O.: Cancer-induced fatigue and skeletal muscle wasting: the role of exercise. *Biol. Res. Nurs.* 2.3 (2001): 186-97.
5. Alcami, A.; Smith, G. L.: A mechanism for the inhibition of fever by a virus. *Proc. Natl. Acad. Sci. U.S.A* 93.20 (1996): 11029-34.
6. Andrykowski, M. A.; Carpenter, J. S.; Greiner, C. B.; Altmaier, E. M.; Burish, T. G.; Antin, J. H.; Gingrich, R.; Cordova, M. J.; Henslee-Downey, P. J.: Energy level and sleep quality following bone marrow transplantation. *Bone Marrow Transplant.* 20.8 (1997): 669-79.
7. Arbeitsgemeinschaft Bevölkerungsbezogener Krebsregister in Deutschland. Krebs in Deutschland. 4. überarbeitete, aktualisierte Ausgabe. Saarbrücken, 2004.: 10
8. Bacuau, R. F.; Belmonte, M. A.; Seelaender, M. C.; Costa Rosa, L. F.: Effect of a moderate intensity exercise training protocol on the metabolism of macrophages and lymphocytes of tumour-bearing rats. *Cell Biochem. Funct.* 18.4 (2000): 249-58.

9. Bautmans, I.; Njemini, R.; Vasseur, S.; Chabert, H.; Moens, L.; Demanet, C.; Mets, T.: Biochemical changes in response to intensive resistance exercise training in the elderly. *Gerontology* 51.4 (2005): 253-65.
10. Berger, A.: Treating fatigue in cancer patients. *Oncologist*. 8 Suppl 1 (2003): 10-14.
11. Bernabei, R.; Gambassi, G.; Lapane, K.; Landi, F.; Gatsonis, C.; Dunlop, R.; Lipsitz, L.; Steel, K.; Mor,V.: Management of pain in elderly patients with cancer. SAGE Study Group. Systematic Assessment of Geriatric Drug Use via Epidemiology. *JAMA* 279.23 (1998): 1877-82.
12. Bleiberg, H.: A new class of antiemetics: the NK-1 receptor antagonists. *Curr. Opin. Oncol.* 12.4 (2000): 284-88.
13. Briddell, R. A.; Hoffman, R.: Cytokine regulation of the human burst-forming unit-megakaryocyte. *Blood* 76.3 (1990): 516-22.
14. Broocks, A.; Meyer, T.; George, A.; Hillmer-Vogel, U.; Meyer, D.; Bandelow, B.; Hajak, G.; Bartmann, U.; Gleiter, C. H.; Ruther, E.: Decreased neuroendocrine responses to meta-chlorophenylpiperazine (m-CPP) but normal responses to ipsapirone in marathon runners. *Neuropsychopharmacology* 20.2 (1999): 150-61.
15. Bruce, B.; Fries, J. F.; Lubeck, D. P.: Aerobic exercise and its impact on musculoskeletal pain in older adults: a 14 year prospective, longitudinal study. *Arthritis Res. Ther.* 7.6 (2005): R1263-R1270.
16. Bruera, E.; Driver, L.; Barnes, E. A.; Willey, J.; Shen, L.; Palmer, J. L.; Escalante, C.: Patient-controlled methylphenidate for the management of fatigue in patients with advanced cancer: a preliminary report. *J. Clin. Oncol.* 21.23 (2003): 4439-43.

17. Carrington, P. A.; Hill, R. J.; Stenberg, P. E.; Levin, J.; Corash, L.; Schreurs, J.; Baker, G.; Levin, F. C.: Multiple in vivo effects of interleukin-3 and interleukin-6 on murine megakaryocytopoiesis. *Blood* 77.1 (1991): 34-41.
18. Cartmell, T.; Poole, S.; Turnbull, A. V.; Rothwell, N. J.; Luheshi, G. N.: Circulating interleukin-6 mediates the febrile response to localised inflammation in rats. *J.Physiol* 526 Pt 3 (2000): 653-61.
19. Celli, D.; Kallich, J.; McDermott, A.; Xu, X.: The longitudinal relationship of hemoglobin, fatigue and quality of life in anemic cancer patients: results from five randomized clinical trials. *Ann. Oncol.* 15.6 (2004): 979-86.
20. Chai, Z.; Gatti, S.; Toniatti, C.; Poli, V.; Bartfai, T.: Interleukin (IL)-6 gene expression in the central nervous system is necessary for fever response to lipopolysaccharide or IL-1 beta: a study on IL-6-deficient mice. *J. Exp. Med.* 183.1 (1996): 311-16.
21. Chan, M. H.; Carey, A. L.; Watt, M. J.; Febbraio, M. A.: Cytokine gene expression in human skeletal muscle during concentric contraction: evidence that IL-8, like IL-6, is influenced by glycogen availability. *Am. J. Physiol Regul.Integr.Comp Physiol* 287.2 (2004): R322-R327.
22. Chicco, A. J.; Hydock, D. S.; Schneider, C. M.; Hayward, R.: Low Intensity Exercise Training During Doxorubicin Treatment Protects Against Cardiotoxicity. *J. Appl.Physiol* 100.2 (2006) 519-27.
23. Collins, H. L.; Dicarlo, S. E.: Acute exercise increases the ventricular arrhythmia threshold via the intrinsic adenosine receptor system in conscious hypertensive rats. *Am. J. Physiol Heart Circ. Physiol* 289.3 (2005): H1020-H1026.
24. Cottreau, C. M.; Ness, R. B.; Kriska, A. M.: Physical activity and reduced risk of ovarian cancer. *Obstet. Gynecol.* 96.4 (2000): 609-14.

25. Courneya, K. S.; Keats, M. R.; Turner, A. R.: Physical exercise and quality of life in cancer patients following high dose chemotherapy and autologous bone marrow transplantation. Psychooncology. 9.2 (2000): 127-36.
26. Czock, D.; Haussler, U.; Aymanns, C.; Keller, F.: Nephrotoxic drugs. Dtsch.Med.Wochenschr. 130.45 (2005): 2579-84.
27. Davis, J. M.; Murphy, E. A.; Brown, A. S.; Carmichael, M. D.; Ghaffar, A.; Mayer, E. P.: Effects of moderate exercise and oat beta-glucan on innate immune function and susceptibility to respiratory infection. Am. J. Physiol Regul.Integr.Comp Physiol 286.2 (2004): R366-R372.
28. Deimling, G. T.; Sterns, S.; Bowman, K. F.; Kahana, B.: The Health of Older-Adult, Long-term Cancer Survivors. Cancer Nurs. 28.6 (2005): 415-24.
29. Dimeo, F.; Fetscher, S.; Lange, W.; Mertelmann, R.; Keul, J.: Effects of aerobic exercise on the physical performance and incidence of treatment-related complications after high-dose chemotherapy. Blood 90.9 (1997): 3390-94.
30. Dimeo, F.; Knauf, W.; Geilhaupt, D.; Boning, D.: Endurance exercise and the production of growth hormone and haematopoietic factors in patients with anaemia. Br. J. Sports Med. 38.6 (2004): e37.
31. Dimeo, F.; Schmittel, A.; Fietz, T.; Schwartz, S.; Kohler, P.; Boning, D.; Thiel, E.: Physical performance, depression, immune status and fatigue in patients with hematological malignancies after treatment. Ann.Oncol. 15.8 (2004): 1237-42.
32. Dimeo, F. C.; Stieglitz, R. D.; Novelli-Fischer, U.; Fetscher, S.; Keul, J.: Effects of physical activity on the fatigue and psychologic status of cancer patients during chemotherapy. Cancer 85.10 (1999): 2273-77.

33. Dimeo, F. C.; Thomas, F.; Raabe-Menssen, C.; Propper, F.; Mathias, M.: Effect of aerobic exercise and relaxation training on fatigue and physical performance of cancer patients after surgery. A randomised controlled trial. *Support. Care Cancer* 12.11 (2004): 774-79.
34. Dimeo, F. C.; Tilmann, M. H.; Bertz, H.; Kanz, L.; Mertelsmann, R.; Keul, J.: Aerobic exercise in the rehabilitation of cancer patients after high dose chemotherapy and autologous peripheral stem cell transplantation. *Cancer* 79.9 (1997): 1717-22.
35. Dinarello, C. A.; Bernheim, H. A.; Duff, G. W.; Le, H. V.; Nagabhushan, T. L.; Hamilton, N. C.; Coceani, F.: Mechanisms of fever induced by recombinant human interferon. *J. Clin. Invest* 74.3 (1984): 906-13.
36. Dinarello, C. A.; Cannon, J. G.; Wolff, S. M.; Bernheim, H. A.; Beutler, B.; Cerami, A.; Figari, I. S.; Palladino, M. A., Jr.; O'Connor, J. V.: Tumor necrosis factor (cachectin) is an endogenous pyrogen and induces production of interleukin 1. *J. Exp. Med.* 163.6 (1986): 1433-50.
37. Doyle, J. J.; Neugut, A. I.; Jacobson, J. S.; Grann, V. R.; Hershman, D. L.: Chemotherapy and cardiotoxicity in older breast cancer patients: a population-based study. *J. Clin. Oncol.* 23.34 (2005): 8597-605.
38. Dwyer, D.; Browning, J.: Endurance training in Wistar rats decreases receptor sensitivity to a serotonin agonist. *Acta Physiol Scand.* 170.3 (2000): 211-16.
39. Ford, E. S.: Does exercise reduce inflammation? Physical activity and C-reactive protein among U.S. adults. *Epidemiology* 13.5 (2002): 561-68.
40. Friedenreich, C. M.; Bryant, H. E.; Courneya, K. S.: Case-control study of lifetime physical activity and breast cancer risk. *Am. J. Epidemiol.* 154.4 (2001): 336-47.
41. Ganser, A.; Lindemann, A.; Seipelt, G.; Ottmann, O. G.; Herrmann, F.; Eder, M.; Frisch, J.; Schulz, G.; Mertelsmann, R.; Hoelzer, D.: Effects of recombinant human interleukin-3 in

- patients with normal hematopoiesis and in patients with bone marrow failure. *Blood* 76.4 (1990): 666-76.
42. Gilliland, F. D.; Li, Y. F.; Baumgartner, K.; Crumley, D.; Samet, J. M.: Physical activity and breast cancer risk in hispanic and non-hispanic white women. *Am. J. Epidemiol.* 154.5 (2001): 442-50.
43. Gleeson, M.; Hall, S. T.; McDonald, W. A.; Flanagan, A. J.; Clancy, R. L.: Salivary IgA subclasses and infection risk in elite swimmers. *Immunol. Cell Biol.* 77.4 (1999): 351-55.
44. Goldfarb, A. H.; Jamurtas, A. Z.; Kamimori, G. H.; Hegde, S.; Otterstetter, R.; Brown, D. A.: Gender effect on beta-endorphin response to exercise. *Med. Sci. Sports Exerc.* 30.12 (1998): 1672-76.
45. Goldhammer, E.; Tanchilevitch, A.; Maor, I.; Beniamini, Y.; Rosenschein, U.; Sagiv, M.: Exercise training modulates cytokines activity in coronary heart disease patients. *Int. J. Cardiol.* 100.1 (2005): 93-99.
46. Gustafsson, T.; Puntschart, A.; Kaijser, L.; Jansson, E.; Sundberg, C. J.: Exercise-induced expression of angiogenesis-related transcription and growth factors in human skeletal muscle. *Am. J. Physiol* 276.2 Pt 2 (1999): H679-H685.
47. Hartz, A. J.; Bentler, S. E.; Brake, K. A.; Kelly, M. W.: The effectiveness of citalopram for idiopathic chronic fatigue. *J. Clin. Psychiatry* 64.8 (2003): 927-35.
48. Heitkamp, H. C.; Bott, M.: Kolorektalkarzinome und körperliche Aktivität. *Deutsches Ärzteblatt* 10 (2001) A612-A618.
49. Heiwe, S.; Tollback, A.; Clyne, N.: Twelve weeks of exercise training increases muscle function and walking capacity in elderly predialysis patients and healthy subjects. *Nephron* 88.1 (2001): 48-56.

50. Hesketh, P. J.: Defining the emetogenicity of cancer chemotherapy regimens: relevance to clinical practice. *Oncologist*. 4.3 (1999): 191-96.
51. Hickok, J. T.; Roscoe, J. A.; Morrow, G. R.; King, D. K.; Atkins, J. N.; Fitch, T. R.: Nausea and emesis remain significant problems of chemotherapy despite prophylaxis with 5-hydroxytryptamine-3 antiemetics: a University of Rochester James P. Wilmot Cancer Center Community Clinical Oncology Program Study of 360 cancer patients treated in the community. *Cancer* 97.11 (2003): 2880-86.
52. Hilsted, J.; Galbo, H.; Sonne, B.; Schwartz, T.; Fahrenkrug, J.; de Muckadell, O. B.; Lauritsen, K. B.; Tronier, B.: Gastroenteropancreatic hormonal changes during exercise. *Am. J. Physiol* 239.3 (1980): G136-G140.
53. Hjermstad, M. J.; Knobel, H.; Brinch, L.; Fayers, P. M.; Loge, J. H.; Holte, H.; Kaasa, S.: A prospective study of health-related quality of life, fatigue, anxiety and depression 3-5 years after stem cell transplantation. *Bone Marrow Transplant*. 34.3 (2004): 257-66.
54. Hoffman, M. D.; Shepanski, M. A.; Ruble, S. B.; Valic, Z.; Buckwalter, J. B.; Clifford, P. S.: Intensity and duration threshold for aerobic exercise-induced analgesia to pressure pain. *Arch. Phys. Med. Rehabil.* 85.7 (2004): 1183-87.
55. Keeffe, E. B.; Lowe, D. K.; Goss, J. R.; Wayne, R.: Gastrointestinal symptoms of marathon runners. *West J. Med.* 141.4 (1984): 481-84.
56. Keeling, W. F.; Martin, B. J.: Gastrointestinal transit during mild exercise. *J. Appl. Physiol* 63.3 (1987): 978-81.
57. Keller, C.; Steensberg, A.; Hansen, A. K.; Fischer, C. P.; Plomgaard, P.; Pedersen, B. K.: Effect of exercise, training, and glycogen availability on IL-6 receptor expression in human skeletal muscle. *J. Appl. Physiol* 99.6 (2005): 2075-79.
58. King, P. D.; Perry, M. C.: Hepatotoxicity of chemotherapy. *Oncologist*. 6.2 (2001): 162-76.

59. Kinoshita, S.; Yano, H.; Tsuji, E.: An increase in damaged hepatocytes in rats after high intensity exercise. *Acta Physiol Scand.* 178.3 (2003): 225-30.
60. Knobel, H.; Havard Loge, J.; Brit Lund, M.; Forfang, K.; Nome, O.; Kaasa, S.: Late medical complications and fatigue in Hodgkin's disease survivors. *J. Clin. Oncol.* 19.13 (2001): 3226-33.
61. Kraemer, W. J.; Dziados, J. E.; Marchitelli, L. J.; Gordon, S. E.; Harman, E. A.; Mello, R.; Fleck, S. J.; Frykman, P. N.; Triplett, N. T.: Effects of different heavy-resistance exercise protocols on plasma beta-endorphin concentrations. *J. Appl. Physiol* 74.1 (1993): 450-59.
62. Lazzari, L.; Henschler, R.; Lecchi, L.; Rebulla, P.; Mertelsmann, R.; Sirchia, G.: Interleukin-6 and interleukin-11 act synergistically with thrombopoietin and stem cell factor to modulate ex vivo expansion of human CD41+ and CD61+ megakaryocytic cells. *Haematologica* 85.1 (2000): 25-30.
63. Mackinnon, L. T.: Chronic exercise training effects on immune function. *Med. Sci. Sports Exerc.* 32.7 Suppl (2000): S369-S376.
64. Maeda, S.; Iemitsu, M.; Jesmin, S.; Miyauchi, T.: Acute exercise causes an enhancement of tissue renin-angiotensin system in the kidney in rats. *Acta Physiol Scand.* 185.1 (2005): 79-86.
65. Matthews, C. E.; Ockene, I. S.; Freedson, P. S.; Rosal, M. C.; Merriam, P. A.; Hebert, J. R.: Moderate to vigorous physical activity and risk of upper-respiratory tract infection. *Med. Sci. Sports Exerc.* 34.8 (2002): 1242-48.
66. Miralbell, R.; Sancho, G.; Bieri, S.; Carrio, I.; Helg, C.; Brunet, S.; Martin, P.Y.; Sureda, A.; Gomez De, Segura G.; Chapuis, B.; Estorch, M.; Ozsahin, M.; Keller, A.: Renal insufficiency in patients with hematologic malignancies undergoing total body irradiation and bone marrow

- transplantation: a prospective assessment. *Int. J. Radiat. Oncol. Biol. Phys.* 58.3 (2004): 809-16.
67. Mock, V.; Frangakis, C.; Davidson, N. E.; Ropka, M. E.; Pickett, M.; Poniatowski, B.; Stewart, K. J.; Cameron, L.; Zawacki, K.; Podewils, L. J.; Cohen, G.; McCorkle, R.: Exercise manages fatigue during breast cancer treatment: a randomized controlled trial. *Psychooncology*. 14.6 (2005): 464-77.
68. Molsted, S.; Eidemak, I.; Sorensen, H. T.; Kristensen, J. H.: Five months of physical exercise in hemodialysis patients: effects on aerobic capacity, physical function and self-rated health. *Nephron Clin. Pract.* 96.3 (2004): c76-c81.
69. Mucci, P.; Durand, F.; Lebel, B.; Bousquet, J.; Prefaut, C.: Interleukins 1-beta, -8, and histamine increases in highly trained, exercising athletes. *Med. Sci. Sports Exerc.* 32.6 (2000): 1094-100.
70. Mustafa, T.; Sy, F. S.; Macera, C. A.; Thompson, S. J.; Jackson, K. L.; Selassie, A.; Dean, L. L.: Association between exercise and HIV disease progression in a cohort of homosexual men. *Ann. Epidemiol.* 9.2 (1999): 127-31.
71. Naidu, M. U.; Ramana, G. V.; Rani, P. U.; Mohan, I. K.; Suman, A.; Roy, P.: Chemotherapy-induced and/or radiation therapy-induced oral mucositis--complicating the treatment of cancer. *Neoplasia*. 6.5 (2004): 423-31.
72. Natale, V. M.; Brenner, I. K.; Moldoveanu, A. I.; Vasiliou, P.; Shek, P.; Shephard, R. J.: Effects of three different types of exercise on blood leukocyte count during and following exercise. *Sao Paulo Med. J.* 121.1 (2003): 9-14.
73. Norman, A.; Moradi, T.; Gridley, G.; Dosemeci, M.; Rydh, B.; Nyren, O.; Wolk, A.: Occupational physical activity and risk for prostate cancer in a nationwide cohort study in Sweden. *Br. J. Cancer* 86.1 (2002): 70-75.

74. Ohrn, K. E.; Sjoden, P. O.: Experiences of oral care in patients with haematological malignancies or head and neck cancer. *Eur. J. Cancer Care (Engl.)* 12.3 (2003): 274-82.
75. Osinski, M. A.; Uchic, M. E.; Seifert, T.; Shaughnessy, T. K.; Miller, L. N.; Nakane, M.; Cox, B. F.; Brioni, J. D.; Moreland, R. B.: Dopamine D₂, but not D₄, receptor agonists are emetogenic in ferrets. *Pharmacol. Biochem. Behav.* 81.1 (2005): 211-19.
76. Patzer, L.; Ringelmann, F.; Kentouche, K.; Fuchs, D.; Zintl, F.; Brandis, M.; Zimmerhackl, L. B.; Misselwitz, J.: Renal function in long-term survivors of stem cell transplantation in childhood. A prospective trial. *Bone Marrow Transplant.* 27.3 (2001): 319-27.
77. Pedersen, B. K.; Hoffman-Goetz, L.: Exercise and the immune system: regulation, integration, and adaptation. *Physiol Rev.* 80.3 (2000): 1055-81.
78. Peters, H. P.; De Vries, W. R.; Akkermans, L. M.; van Berge-Henegouwen, G. P.; Koerselman, J.; Wiersma, J. W.; Bol, E.; Mosterd, W. L.: Duodenal motility during a run-bike-run protocol: the effect of a sports drink. *Eur. J. Gastroenterol. Hepatol.* 14.10 (2002): 1125-32.
79. Petruson, K. M.; Silander, E. M.; Hammerlid, E. B.: Quality of life as predictor of weight loss in patients with head and neck cancer. *Head Neck* 27.4 (2005): 302-10.
80. Pico, J. L.; Avila-Garavito, A.; Naccache, P.: Mucositis: Its Occurrence, Consequences, and Treatment in the Oncology Setting. *Oncologist.* 3.6 (1998): 446-51.
81. Piovaccari, G.; Ferretti, R. M.; Prati, F.; Traini, A. M.; Gobbi, M.; Caravita, L.; Branzi, A.; Magnani, B.: Cardiac disease after chest irradiation for Hodgkin's disease: incidence in 108 patients with long follow-up. *Int. J. Cardiol.* 49.1 (1995): 39-43.

82. Rameshwar, P.; Ganea, D.; Gascon P.: Induction of IL-3 and granulocyte-macrophage colony-stimulating factor by substance P in bone marrow cells is partially mediated through the release of IL-1 and IL-6. *J. Immunol.* 152.8 (1994): 4044-54.
83. Rowell, L. B.; Blackmon, J. R.; Bruce, R. A.: Indocyanine green clearance and estimated hepatic blood flow during mild to maximal exercise in upright man. *J. Clin. Invest* 43 (1964): 1677-90.
84. Ruescher, T. J.; Sodeifi, A.; Scrivani, S. J.; Kaban, L. B.; Sonis, S. T.: The impact of mucositis on alpha-hemolytic streptococcal infection in patients undergoing autologous bone marrow transplantation for hematologic malignancies. *Cancer* 82.11 (1998): 2275-81.
85. Rusthoven, J. J.; Osoba, D.; Butts, C. A.; Yelle, L.; Findlay, H.; Grenville, A.: The impact of postchemotherapy nausea and vomiting on quality of life after moderately emetogenic chemotherapy. *Support. Care Cancer* 6.4 (1998): 389-95.
86. Sala, A.; Tarnopolsky, M.; Webber, C.; Norman, G.; Barr, R.: Serum creatinine: a surrogate measurement of lean body mass in children with acute lymphoblastic leukemia. *Pediatr. Blood Cancer* 45.1 (2005): 16-19.
87. Schmidt, W.; Heinicke, K.; Rojas, J.; Manuel, Gomez J.; Serrato, M.; Mora, M.; Wolfarth, B.; Schmid, A.; Keul, J.: Blood volume and hemoglobin mass in endurance athletes from moderate altitude. *Med. Sci. Sports Exerc.* 34.12 (2002): 1934-40.
88. Schuit, K. W.; Sleijfer, D. T.; Meijler, W. J.; Otter, R.; Schakenraad, J.; van den Bergh, F. C.; Meyboom-de Jong, B.: Symptoms and functional status of patients with disseminated cancer visiting outpatient departments. *J. Pain Symptom Manage.* 16.5 (1998): 290-97.
89. Schwartz, A. L.: Exercise and weight gain in breast cancer patients receiving chemotherapy. *Cancer Pract.* 8.5 (2000): 231-37.

90. Segal, R. J.; Reid, R. D.; Courneya, K. S.; Malone, S. C.; Parliament, M. B.; Scott, C. G.; Venner, P. M.; Quinney, H. A.; Jones, L. W.; D'Angelo, M. E.; Wells, G. A.: Resistance exercise in men receiving androgen deprivation therapy for prostate cancer. *J. Clin. Oncol.* 21.9 (2003): 1653-59.
91. Soiza-Reilly, M.; Fossati, M.; Ibarra, G. R.; Azcurra, J. M.: Different dopamine D1 and D2 receptors expression after motor activity in the striatal critical period. *Brain Res.* 1004.1-2 (2004): 217-21.
92. Sugiura, H.; Sugiura, H.; Nishida, H.; Inaba, R.; Mirbod, S. M.; Iwata, H.: Effects of different durations of exercise on macrophage functions in mice. *J. Appl. Physiol* 90.3 (2001): 789-94.
93. Sui, X.; Tsuji, K.; Ebihara, Y.; Tanaka, R.; Muraoka, K.; Yoshida, M.; Yamada, K.; Yasukawa, K.; Taga, T.; Kishimoto, T.; Nakahata, T.: Soluble interleukin-6 (IL-6) receptor with IL-6 stimulates megakaryopoiesis from human CD34(+) cells through glycoprotein (gp)130 signaling. *Blood* 93.8 (1999): 2525-32.
94. Tchekmedyan, N. S.; Kallich, J.; McDermott, A.; Fayers, P.; Erder, M. H.: The relationship between psychologic distress and cancer-related fatigue. *Cancer* 98.1 (2003): 198-203.
95. The, G. K.; Prins, J.; Bleijenberg, G.; van der Meer, J. W.: The effect of granisetron, a 5-HT3 receptor antagonist, in the treatment of chronic fatigue syndrome patients--a pilot study. *Neth. J. Med.* 61.9 (2003): 285-89.
96. Tian, Z. G.; Woody, M. A.; Sun, R.; Welniak, L. A.; Raziuddin, A.; Funakoshi, S.; Tsarfaty, G.; Longo, D. L.; Murphy, W. J.: Recombinant human growth hormone promotes hematopoietic reconstitution after syngeneic bone marrow transplantation in mice. *Stem Cells* 16.3 (1998): 193-99.

97. Tiollier, E.; Gomez-Merino, D.; Burnat, P.; Jouanin, J. C.; Bourrilhon, C.; Filaire, E.; Guezennec, C. Y.; Chennaoui, M.: Intense training: mucosal immunity and incidence of respiratory infections. *Eur. J. Appl. Physiol* 93.4 (2005): 421-28.
98. Turner, J.; Hayes, S.; Reul-Hirche, H.: Improving the physical status and quality of life of women treated for breast cancer: a pilot study of a structured exercise intervention. *J. Surg. Oncol.* 86.3 (2004): 141-46.
99. Wang, X. S.; Giralt, S. A.; Mendoza, T. R.; Engstrom, M. C.; Johnson, B. A.; Peterson, N.; Broemeling, L. D.; Cleeland, C. S.: Clinical factors associated with cancer-related fatigue in patients being treated for leukemia and non-Hodgkin's lymphoma. *J. Clin. Oncol.* 20.5 (2002): 1319-28.
100. Watson, T.; Mock, V.: Exercise as an intervention for cancer-related fatigue. *Phys. Ther.* 84.8 (2004): 736-43.
101. Wu, H. J.; Chen, K. T.; Shee, B. W.; Chang, H. C.; Huang, Y. J.; Yang, R. S.: Effects of 24 h ultra-marathon on biochemical and hematological parameters. *World J. Gastroenterol.* 10.18 (2004): 2711-14.
102. Zeidler, C.; Kanz, L.; Hurkuck, F.; Rittmann, K. L.; Wildfang, I.; Kadoya, T.; Mikayama, T.; Souza, L.; Welte, K.: In vivo effects of interleukin-6 on thrombopoiesis in healthy and irradiated primates. *Blood* 80.11 (1992): 2740-45.