

Quellenverweise

- 1 A. Kunz-Bircher, D. Liechti-von Brasch. »Cholesterin metabolism and arteriosclerosis«, in: Hippokrates, 1957; Jun 30; 28(12): 368–73.
- 2 Hellmut Lützner. »Wie neugeboren durch Fasten«, Gräfe und Unzer; 2019.
- 3 Patrick Heiser. »Fasten: Zur Popularität einer (religiösen) Praktik«, in: Zeitschrift für Religion, Gesellschaft und Politik, 2021; Volume 5, 53–79.
- 4 Goffredo Freddi, José Luis Román-Pumar. »Evidence-based medicine: what it can and cannot do«, in: Ann Ist Super Sanita, 2011; 47(1): 22–25; doi: 10.4415/ANN_11_01_06
- 5 Tsukada, M., Ohsumi, Y. »Isolation and characterization of autophagy-defective mutants of *Saccharomyces cerevisiae*«, in: FEBS Letters, 1993; 333, 169–174; doi:10.1016/0014-5793(93)80398-e
- 6 Rahman Shahidur. »Role of intermittent fasting, calorie restriction and autophagy in healthy aging, a review of literature«, in: Bangladesh Journal of Neuroscience, 2020; 35(01): 39–45.
- 7 Michaela C. Pascoe, David R. Thompson, Chantal F. Ski. »Yoga, mindfulness-based stress reduction and stress-related physiological measures: A meta-analysis«, in: Psychoneuroendocrinology, 2017; 86: 152–168; doi: 10.1016/j.psyneuen.2017.08.008
- 8 Ashley E. Mason, corresponding author Elissa S. Epel, Jean Kristeller, Patricia J. Jennifer Daubenmier. »Effects of a mindfulness-based intervention on mindful eating, sweets consumption, and fasting glucose levels in obese adults: data from the SHINE randomized controlled trial«, in: J Behav Med, 2016; 39(2): 201–213; doi: 10.1007/s10865-015-9692-8
- 9 J. David Creswell. »Mindfulness Interventions«, in: Annu Rev Psychol, 2017 Jan 3; 68: 491–516; doi: 10.1146/annurev-psych-042716-051139
- 10 Michael Musalek. »From Evidence-based Medicine to Human-based Medicine in Psychosomatics«, in: Acta Derm Venereol, 2016 Aug 23; 96(217): 14–7; doi: 10.2340/00015555-2413
- 11 Michael Musalek. »From Evidence-based Medicine to Human-based Medicine in Psychosomatics«, in: Acta Derm Venereol, 2016 Aug 23; 96(217): 14–7; doi: 10.2340/00015555-2413
- 12 Hiroshi Kondoh, Takayuki Teruya, Mitsuhiro Yanagida. »Metabolomics of human fasting: new insights about old questions«, in: Open Biol, 2020; 10(9): 200176; doi: 10.1098/rsob.200176

- 13 Mirosława Z. Barciszewska, Patrick M. Perrigue, Jan Barciszewski. »tRNA – the golden standard in molecular biology«, in: *Mol Biosyst*, 2016; 12(1): 12–17; doi: 10.1039/c5mb00557d
- 14 Katarina T. Borer, Elisabet Børsheim, Academic Editor. »Why We Eat Too Much, Have an Easier Time Gaining Than Losing Weight, and Expend Too Little Energy: Suggestions for Counteracting or Mitigating These Problems«, in: *Nutrients*, 2021; 13(11): 3812; doi: 10.3390/nu13113812
- 15 Denis Barclay, Ferdinand Haschke. »The food industry and consumer nutrition and health«, in: *World Rev Nutr Diet*, 2015; 111: 198–204; doi: 10.1159/000362325
- 16 Mathias Hald, Minna Onat Hald, Jelena Stankovic, Andreas Steenholt Niklassen. »Positive association between bitter taste threshold and preference of vegetables among adolescents«, in: *Acta Paediatr*, 2021 Mar; 110(3): 875–880; doi: 10.1111/apa.15483
- 17 Sylvia Neubauer. »Bitterstoffe – Wirkung auf Leber, Psyche, Darm & Co.«, <https://www.gesund.at/ernaehrung/bitterstoffe-gesund/>; abgerufen am: 16.6.2022.
- 18 Guillaume Fond, Alexandra MacGregor, Marion Leboyer, Andreas Michalsen. »Fasting in mood disorders: neurobiology and effectiveness. A review of the literature«, in: *Psychiatry Res*, 2013; 30; 209(3): 253–8; doi: 10.1016/j.psychres.2012.12.018
- 19 Robin Mesnage, Franziska Grundler, Françoise Wilhelmi de Toledo. »Changes in human gut microbiota composition are linked to the energy metabolic switch during 10 d of Buchinger fasting«, in: *J Nutr Sci*, 2019; 8: e36; doi: 10.1017/jns.2019.33
- 20 W. Kronsteiner, W. Hölz. »Eigenverantwortung stärken – Erfahrungen bei Diabetes mellitus Typ 2«, in: *Neurol Rehabil*, 2016; 22(1): 35–42.
- 21 Bettina König, Christine Rauer, Susann Rosenbaum, Gabriele I. Stangl. »Fasting Upregulates PPARalpha Target Genes in Brain and Influences Pituitary Hormone Expression in a PPARalpha Dependent Manner«, in: *PPAR Res*, 2009; 801609; doi: 10.1155/2009/801609
- 22 Simon C. Cork. »The role of the vagus nerve in appetite control: Implications for the pathogenesis of obesity«, in: *J Neuroendocrinol*, 2018 Nov; 30(11): e12643; doi: 10.1111/jne.12643
- 23 Emily Scott-Solomon, Erica Boehm, Rejji Kuruvilla. »The sympathetic nervous system in development and disease«, in: *Nat Rev Neurosci*, 2021 Nov; 22(11): 685–702; doi: 10.1038/s41583-021-00523-y
- 24 Paulina Pruszkowska-Przybylska, Aneta Sitek, Iwona Rosset, Niels Morling. »Cortisol concentration affects fat and muscle mass among Polish children aged 6–13 years«, in: *BMC Pediatr*, 2021; 27; 21(1): 365; doi: 10.1186/s12887-021-02837-3

- 25 A. Rodríguez, S. Becerril, S. Ezquerro, L. Méndez-Giménez, G. Frühbeck. »Crosstalk between adipokines and myokines in fat browning«, in: *Acta Physiologica (Oxf)*, 2017; 219(2): 362–381; doi: 10.1111/apha.12686
- 26 Alessandro Federico, Elena D’Aiuto, Raffaele De Palma. »Fat: a matter of disturbance for the immune system«, in: *World J Gastroenterol*, 2010; 16(38): 4762–72; doi: 10.3748/wjg.v16.i38.4762
- 27 Matthew C. L. Phillips. »Fasting as a Therapy in Neurological Disease«, in: *Nutrients*, 2019; 17; 11(10): 2501; doi: 10.3390/nu11102501
- 28 Jip Gudden, Alejandro Arias Vasquez, Mirjam Bloemendaal. »The Effects of Intermittent Fasting on Brain and Cognitive Function«, in: *Nutrients*, 2021; 10; 13(9): 3166; doi: 10.3390/nu13093166
- 29 Marta Rusek, Ryszard Pluta, Marzena Ułamek-Kozioł, Stanisław J. Czuczwar. »Ketogenic Diet in Alzheimer’s Disease«, in: *Int J Mol Sci*, 2019 Aug 9; 20(16): 3892; doi: 10.3390/ijms20163892
- 30 Dariusz Włodarek. »Role of Ketogenic Diets in Neurodegenerative Diseases (Alzheimer’s Disease and Parkinson’s Disease)«, in: *Nutrients*, 2019 Jan 15; 11(1): 169; doi: 10.3390/nu11010169
- 31 Franziska Grundler, Dietmar Plonné, Robin Mesnage, Françoise Wilhelmi de Toledo. »Long-term fasting improves lipoprotein-associated atherogenic risk in humans«, in: *Eur J Nutr*, 2021; 60(7): 4031–4044; doi: 10.1007/s00394-021-02578-0
- 32 Christoph H. Saely, Kathrin Geiger, Heinz Drexel. »Brown versus white adipose tissue: a mini-review«, in: *Gerontology*, 2012; 58(1): 15–23; doi: 10.1159/000321319
- 33 Tuohua Mao, Quanwei Wei, Fang Zhao, Chuanhai Zhang. »Short-term fasting reshapes fat tissue«, in: *Endocr J*, 2021 Apr 28; 68(4): 387–398; doi: 10.1507/endocrj.EJ20-0405
- 34 Nevena Jeremic, Pankaj Chaturvedi, Suresh C. Tyagi. »Browning of White Fat: Novel Insight Into Factors, Mechanisms, and Therapeutics«, in: *J Cell Physiol*, 2017 Jan; 232(1): 61–68; doi: 10.1002/jcp.25450
- 35 T. Requena, M. Velasco. »The human microbiome in sickness and in health«, in: *Rev Clin Esp (Barc)*, 2021; 221(4): 233–240; doi: 10.1016/j.rceng.2019.07.018
- 36 Andrés Maifeld, Hendrik Bartolomaeus, Ulrike Löber, Ellen G. Avery. »Fasting alters the gut microbiome reducing blood pressure and body weight in metabolic syndrome patients«, in: *Nat Commun*, 2021 Mar 30; 12(1): 1970; doi: 10.1038/s41467-021-22097-0
- 37 Andrés Maifeld, Hendrik Bartolomaeus, Ulrike Löber, Ellen G. Avery. »Fasting alters the gut microbiome reducing blood pressure and body weight in metabolic syndrome patients«, in: *Nat Commun*, 2021; Mar 30; 12(1): 1970; doi: 10.1038/s41467-021-22097-0

- 38 Stelios Orfanos, Timur Toygar, Mark Berthold-Losleben. »Investigating the impact of overnight fasting on intrinsic functional connectivity: a double-blind fMRI study«, in: *Brain Imaging Behav*, 2018; 12(4): 1150–1159; doi: 10.1007/s11682-017-9777-9
- 39 Bettina Berger et al. »Seven-day fasting as a multimodal complex intervention for adults with type 1 diabetes: Feasibility, benefit and safety in a controlled pilot study«, in: *Nutrition*, 2021 Jun; 86: 111169; doi: 10.1016/j.nut.2021.111169
- 40 Elternwissen.com. »Fasten mit der Familie: Das sind die Pros und Contras«, <https://www.elternwissen.com/ernaehrung-kinder/trinken/art/tipp/fasten-mit-der-familie-pros-und-contras.html>; abgerufen am 3.6.2022.
- 41 Lindsay M. Jaacks, Stefanie Vandevijvere, Majid Ezzati. »The obesity transition: stages of the global epidemic«, in: *Lancet Diabetes Endocrinol*, 2019; 7(3): 231–240; doi: 10.1016/S2213-8587(19)30026-9
- 42 Mariachiara Di Cesare, Maroje Sorić, Pascal Bovet, J. Jaime Miranda, Zulfiqar Bhutta. »The epidemiological burden of obesity in childhood: a worldwide epidemic requiring urgent action«, in: *BMC Med*, 2019 Nov 25; 17(1): 212; doi: 10.1186/s12916-019-1449-8
- 43 Sally Chiu, Kathleen Mulligan, Jean-Marc Schwarz. »Dietary carbohydrates and fatty liver disease: de novo lipogenesis«, in: *Curr Opin Clin Nutr Metab Care*, 2018; 21(4): 277–282; doi: 10.1097/MCO.0000000000000469
- 44 A. Zubrzycki, K. Cierpka-Kmiec, Z. Kmiec, A. Wronska. »The role of low-calorie diets and intermittent fasting in the treatment of obesity and type-2 diabetes«, in: *J Physiol Pharmacol*, 2018 Oct; 69(5); doi: 10.26402/jpp.2018.5.02
- 45 Mascha Koenen, Michael A. Hill, Paul Cohen, James R. Sowers. »Obesity, Adipose Tissue and Vascular Dysfunction«, in: *Circ Res*, 2021; 128(7): 951–968; doi: 10.1161/CIRCRESAHA.121.318093
- 46 Joana M. Correia, Inês Santos, Pedro Pezarat-Correia, Cláudia Minderico, Goncalo V. Mendonca. »Effects of Intermittent Fasting on Specific Exercise Performance Outcomes: A Systematic Review Including Meta-Analysis«, in: *Nutrients*, 2020 May 12; 12(5): 1390; doi: 10.3390/nu12051390
- 47 Mohammad G. Saklayen. »The Global Epidemic of the Metabolic Syndrome«, in: *Curr Hypertens Rep*, 2018; 20(2): 12; doi: 10.1007/s11906-018-0812-z
- 48 Aman Rajpal, Faramarz Ismail-Beigi. »Intermittent fasting and 'metabolic switch': Effects on metabolic syndrome, prediabetes and type 2 diabetes«, in: *Diabetes Obes Metab*, 2020 Sep; 22(9): 1496–1510; doi: 10.1111/dom.14080
- 49 Peter M. Clifton. »Diet, exercise and weight loss and dyslipidaemia«, in: *Pathology*, 2019 Feb; 51(2): 222–226; doi: 10.1016/j.pathol.2018.10.013
- 50 Jörg Melzer, Frank W. Stahnisch. »Rationales, Irrationales, Komplexes in Zeiten einer Pandemie: One World«, in: *Complement Med Res*, 2020; 27(4): 209–214; doi: 10.1159/000510493

- 51 Kafi N. Ealey, Joy Phillips, Hoon-Ki Sung. »COVID-19 and obesity: fighting two pandemics with intermittent fasting«, in: Trends Endocrinol Metab, 2021 Sep; 32(9): 706–720; doi: 10.1016/j.tem.2021.06.004
- 52 Konosuke Nakayama, Shigehiro Katayama. »Osteoporosis and intake of carbohydrates«, in: Clin Calcium, 2005 Apr; 15(4): 680–683.
- 53 M. Dreher, M. Kosz, A. Schwarting. »Physical activity, exercise and nutrition in rheumatism: Adjuvant treatment options for inflammatory-rheumatic diseases«, in: Orthopade, 2019; 48(11): 917–926; doi: 10.1007/s00132-019-03808-4
- 54 Agata Binienda, Agata Twardowska, Adam Makaro, Maciej Salaga. »Dietary Carbohydrates and Lipids in the Pathogenesis of Leaky Gut Syndrome: An Overview«, in: Int J Mol Sci, 2020; 21(21): 8368; doi: 10.3390/ijms21218368
- 55 Lynda Grine, Niels Hilhorst, Jo Lambert. »The Effects of Modified Intermittent Fasting in Psoriasis (MANGO): Protocol for a Two-Arm Pilot Randomized Controlled Open Cross-over Study«, in: JMIR Res Protoc, 2022 Feb 23; 11(2): e26405; doi: 10.2196/26405
- 56 Junhong Su, Henri Braat, Maikel P. Peppelenbosch. »Gut Microbiota-Derived Propionate Production May Explain Beneficial Effects of Intermittent Fasting in Experimental Colitis«, in: J Crohns Colitis, 2021 Jun 22; 15(6): 1081–1082; doi: 10.1093/ecco-jcc/jjaa248
- 57 Richard Anthony Wardle, Gita Thapaliya, Adam Nowak. »An Examination of Appetite and Disordered Eating in Active Crohn’s Disease«, in: Crohns Colitis, 2018; 12(7): 819–825; doi: 10.1093/ecco-jcc/jjy041
- 58 Nicole Jacqueline Jensen, Helena Zander Wodschow, Malin Nilsson, Jørgen Rungby. »Effects of Ketone Bodies on Brain Metabolism and Function in Neurodegenerative Diseases«, in: Int J Mol Sci, 2020 Nov 20; 21(22): 8767; doi: 10.3390/ijms21228767
- 59 B. Schlotter-Weigel, D. E. Pongratz. »Polyneuropathy - diagnostic«, in: Dtsch Med Wochenschr, 2002; 127(40): 2072–5; doi: 10.1055/s-2002-34529
- 60 Young Choi, Laura Piccio, Patra Childress. »A Diet Mimicking Fasting Promotes Regeneration and Reduces Autoimmunity and Multiple Sclerosis Symptoms«, in: Cell Rep, 2016 Jun 7; 15(10): 2136–2146; doi: 10.1016/j.celrep.2016.05.009
- 61 Cristina González-Estévez, Ignacio Flores. »Fasting for stem cell rejuvenation«, in: Aging (Albany NY), 2020; 12(5): 4048–4049; doi: 10.18632/aging.102912
- 62 Keiko Hirota, Akiyoshi Fukamizu. »Transcriptional regulation of energy metabolism in the liver«, in: J Recept Signal Transduct Res, 2010 Dec; 30(6): 403–409; doi: 10.3109/10799893.2010.509730
- 63 Erin E. Kershaw, Jeffrey S. Flier. »Adipose tissue as an endocrine organ«, in: J Clin Endocrinol Metab, 2004 Jun; 89(6): 2548–2556; doi: 10.1210/jc.2004-0395

- 64 David G. Cotter, Baris Ercal, Peter A. Crawford. »Ketogenesis prevents diet-induced fatty liver injury and hyperglycemia«, in: *J Clin Invest*, 2014 Dec; 124(12): 5175–5190; doi: 10.1172/JCI76388
- 65 Nicole Jacqueline Jensen, Helena Zander Wodschow, Malin Nilsson, Jørgen Rungby. »Effects of Ketone Bodies on Brain Metabolism and Function in Neurodegenerative Diseases«, in: *Int J Mol Sci*, 2020 Nov 20; 21(22): 8767; doi: 10.3390/ijms21228767
- 66 Doris Zumbühl. »Adipositas: Fastenperioden schützen vor Diabetes«, https://www.sprechzimmer.ch/Fokus/Adipositas_schweres_Uebergewicht/Aktuell/Adipositas_Fastenperioden_schuetzen_vor_Diabetes.html; abgerufen am 13.6.2022
- 67 Monika Preuk. »Gegen Demenz und Fettleber: Medizinerin sagt, wie Heilfasten gesund hält«, https://www.focus.de/gesundheit/ernaehrung/verena-buchinger-kaehler-im-gespraech-gegen-fettleber-und-demenz-medizinerin-sagt-wie-uns-heilfasten-gesund-haelt_id_13536309.html; abgerufen am 13.6.2022.
- 68 Takeshige K., Baba M., Tsuboi S., Noda T., Ohsumi Y. »Autophagy in yeast demonstrated with proteinase-deficient mutants and conditions for its induction«, in: *Journal of Cell Biology*, 1992; 119, 301–311; doi: 10.1083/jcb.119.2.301
- 69 Tsukada M., Ohsumi Y. »Isolation and characterization of autophagy-defective mutants of *Saccharomyces cerevisiae*«, in: *FEBS Letters*, 1993; 333, 169–174; doi: 10.1016/0014-5793(93)80398-e
- 70 Mizushima N., Noda T., Yoshimori T., Tanaka Y., Ishii T., George, Ohsumi Y. »A protein conjugation system essential for autophagy«, in: *Nature*, 1998; 395, 395–398; doi: 10.1038/26506
- 71 Peng Jia, Miyang Luo, Jiayou Luo. »Fast-food restaurant, unhealthy eating, and childhood obesity: A systematic review and meta-analysis«, in: *Obes Rev*, 2021 Feb; 22 Suppl 1 (Suppl 1): e12944; doi: 10.1111/obr.12944
- 72 Alexandra Chung, Kathryn Backholer, Christina Zorbas, Lisa Hanna, Anna Peeters. »Factors influencing sweet drink consumption among preschool-age children: A qualitative analysis«, in: *Health Promot J Austr*. 2021 Jan; 32(1): 96–106; doi: 10.1002/hpja.306
- 73 Zeba Siddiqi, Ritu Karoli, Sara Sabina Ahmad. »Soft Drinks Consumption and the Risk of Nonalcoholic Fatty Liver Disease«, in: *J Assoc Physicians India*, 2017 May; 65(5): 28–32.
- 74 Heiying Jin, Chunxia Zhang. »High Fat High Calories Diet (HFD) Increase Gut Susceptibility to Carcinogens by Altering the Gut Microbial Community«, in: *J Cancer*, 2020 Apr 7; 11(14): 4091–4098; doi: 10.7150/jca.43561
- 75 Sherri L. Stevens. »Fat-Soluble Vitamins«, in: *Nurs Clin North Am*, 2021 Mar; 56(1): 33–45; doi: 10.1016/j.cnur.2020.10.003
- 76 David Raubenheimer, Stephen J. Simpson. »Nutritional Ecology and Human Health«, in: *Annu Rev Nutr*, 2016 Jul 17; 36: 603–626; doi: 10.1146/annurev-nutr-071715-051118

- 77 Tamara Tchkonina, Dean E. Morbeck, James L. Kirkland. »Fat tissue, aging, and cellular senescence«, in: *Aging Cell*, 2010 Oct; 9(5): 667–684; doi: 10.1111/j.1474-9726.2010.00608.x
- 78 Fredrik Rosqvist, David Iggman, Joel Kullberg, Jonathan Cedernaes. »Overfeeding polyunsaturated and saturated fat causes distinct effects on liver and visceral fat accumulation in humans«, in: *Diabetes*, 2014 Jul; 63(7): 2356–2368; doi: 10.2337/db13-1622
- 79 Mikhail V. Blagosklonny. »Fasting and rapamycin: diabetes versus benevolent glucose intolerance«, in: *Cell Death Dis*, 2019 Aug 13; 10(8): 607; doi: 10.1038/s41419-019-1822-8
- 80 Natalia Matulewicz, Monika Karczewska-Kupczewska. »Insulin resistance and chronic inflammation«, in: *Postepy Hig Med Dosw (Online)*, 2016 Dec 20; 70(0): 1245–1258.
- 81 Friedrichsen H.-P. »Silent Inflammation – stumme Entzündung«, in: *EHK*, 2018; 67: 192–196; MVS Medizinverlage Stuttgart.
- 82 Carmine Finelli, Luigi Sommella, Giovanni Tarantino. »Should visceral fat be reduced to increase longevity?«, in: *Ageing Res Rev*, 2013 Sep; 12(4): 996–1004; doi: 10.1016/j.arr.2013.05.007
- 83 Jodi Nunnari, Anu Suomalainen. »Mitochondria: in sickness and in health«, in: *Cell*, 2012 Mar 16; 148(6): 1145–1159; doi: 10.1016/j.cell.2012.02.035
- 84 Galal A. Al-Samhari, Gaber M. Al-Mushiki, Xian-Yan Tang. »Fasting, Nutrition and Weight Loss: An Approach to Refine Non-Alcoholic Fatty Liver Disease«, in: *J Nutr Sci Vitaminol (Tokyo)*, 2021; 67(6): 366–374; doi: 10.3177/jnsv.67.366
- 85 Andreas Häckel. »Fettleber außer Kontrolle«, in: *MMW Fortschr Med*. 2021 Mar; 163(4): 66; doi: 10.1007/s15006-021-9672-6
- 86 Juliette Frank, Arpana Gupta, Vadim Osadchiy, Emeran A. Mayer. »Brain-Gut-Microbiome Interactions and Intermittent Fasting in Obesity«, in: *Nutrients*, 2021 Feb 10; 13(2): 584; doi: 10.3390/nu13020584
- 87 András Maifeld, Hendrik Bartolomaeus, Ulrike Löber. »Fasting alters the gut microbiome reducing blood pressure and body weight in metabolic syndrome patients«, in: *Nat Commun*, 2021 Mar 30; 12(1): 1970; doi: 10.1038/s41467-021-22097-0
- 88 »Effects of fasting on RNA and oleate synthesis in isolated fat cells«, in: *Nutr Rev*, 1966 Sep; 24(9): 280–281; PMID: 5330985; doi: 10.1111/j.1753-4887.1966.tb08459.x; No authors listed.
- 89 Kimberly Perkins, William Sahy, Robert D. Beckett. »Efficacy of Curcuma for Treatment of Osteoarthritis«, in: *J Evid Based Complementary Altern Med*, 2017 Jan; 22(1): 156–165; doi: 10.1177/2156587216636747

- 90 Yann Ravussin, Cuiying Xiao, Marc L. Reitman. »Effect of intermittent cold exposure on brown fat activation, obesity, and energy homeostasis in mice«, in: *PLoS One*, 2014 Jan 17; 9(1): e85876; doi: 10.1371/journal.pone.0085876
- 91 Jesalyn A. Bolduc, John A. Collins, Richard F. Loeser. »Reactive oxygen species, aging and articular cartilage homeostasis«, in: *Free Radic Biol Med*, 2019 Feb 20; 132: 73–82; doi: 10.1016/j.freeradbiomed.2018.08.038
- 92 Manish Mittal, Khiem Tran, Asrar B. Malik. »Reactive oxygen species in inflammation and tissue injury«, in: *Antioxid Redox Signal*, 2014 Mar 1; 20(7): 1126–1167; doi: 10.1089/ars.2012.5149
- 93 Angelika Knünz, Hendrik Schulze-Koops. »Morbus Bechterew – diagnosis and therapy«, in: *MMW Fortschr Med* 2019 Mar; 161(Suppl 1): 61–69; doi: 10.1007/s15006-019-0013-y
- 94 Josef S. Smolen, Daniel Aletaha, Iain B. McInnes. »Rheumatoid arthritis«, in: *Lancet*, 2016 Oct 22; 388(10055): 2023–2038; doi: 10.1016/S0140-6736(16)30173-8
- 95 Nicola R. Sproston, Jason J. Ashworth. »Role of C-Reactive Protein at Sites of Inflammation and Infection«, in: *Front Immunol*, 2018 Apr 13; 9: 754; doi: 10.3389/fimmu.2018.00754
- 96 Ivana Lapić, Andrea Padoan, Mario Plebani. »Erythrocyte Sedimentation Rate and C-Reactive Protein in Acute Inflammation«, in: *Am J Clin Pathol*, 2020 Jan 1; 153(1): 14–29; doi: 10.1093/ajcp/aqz142
- 97 Wolfram Schultz. »Multiple dopamine functions at different time courses«, in: *Annu Rev Neurosci*, 2007; 30: 259–288; doi: 10.1146/annurev.neuro.28.061604.135722
- 98 Bhumsoo Kim, Sarah E. Elzinga, Eva L. Feldman. »The effects of insulin and insulin-like growth factor I on amyloid precursor protein phosphorylation in in vitro and in vivo models of Alzheimer's disease«, in: *Neurobiol Dis*, 2019 Dec; 132: 104541; doi: 10.1016/j.nbd.2019.104541
- 99 Till Strowig, Jorge Henao-Mejia, Eran Elinav, Richard Flavell. »Inflammasomes in health and disease«, in: *Nature*, 2012 Jan 18; 481(7381): 278–286; doi: 10.1038/nature10759
- 100 F. Mauch, B. Drews. »Magnetic resonance imaging and computed tomography: What is important in orthopedics and traumatology«, in: *Unfallchirurg*, 2016 Oct; 119(10): 790–802; doi: 10.1007/s00113-016-0232-y
- 101 Katinka Albrecht, Anja Strangfeld. »Risk profile of disease-modifying antirheumatic drugs: an update from the RABBIT register«, in: *Dtsch Med Wochenschr*, 2021 Aug; 146(15): 998–1002; doi: 10.1055/a-1334-7609
- 102 Peter Malferteiner, Arne Kandulski, Marino Venerito. »Proton-pump inhibitors: understanding the complications and risks«, in: *Nat Rev Gastroenterol Hepatol*, 2017 Dec; 14(12): 697–710; doi: 10.1038/nrgastro.2017.117

- 103 Balaji R. Jagdish, William R. Kilgore. »The Relationship Between Functional Dyspepsia, PPI Therapy, and the Gastric Microbiome«, in: *Kans J Med*, 2021 May 21; 14: 136–140; doi: 10.17161/kjm.vol1414831
- 104 Samaneh Khoshandam Ghashang, Solaiman Raha, Boya Nugraha. »A prospective controlled study on Ramadan fasting in the healthy young males in summer in Germany: effect on cytokines«, in: *J Complement Integr Med*; 2020 Dec 25; 18(2): 425–431; doi: 10.1515/jcim-2019-0209
- 105 S. Smati, M. Régnier, H. Guillou. »Regulation of hepatokine gene expression in response to fasting and feeding: Influence of PPAR- α and insulin-dependent signaling in hepatocytes«, in: *Diabetes Metab*, 2020 Apr; 46(2): 129–136; doi: 10.1016/j.diabet.2019.05.005
- 106 Mai Charlotte Krogh Severinsen, Bente Klarlund Pedersen. »Muscle-Organ Crosstalk: The Emerging Roles of Myokines«, in: *Endocr Rev*, 2020 Aug 1; 41(4): 594–609; doi: 10.1210/edrv/bnaa016
- 107 Noriyuki Ouchi, Jennifer L. Parker, Jesse J. Lugus, Kenneth Walsh. »Adipokines in inflammation and metabolic disease«, in: *Nat Rev Immunol*, 2011 Feb; 11(2): 85–97; doi: 10.1038/nri2921
- 108 Vivek Singh, Saba Ubaid. »Role of Silent Information Regulator 1 (SIRT1) in Regulating Oxidative Stress and Inflammation«, in: *Inflammation*, 2020 Oct; 43(5): 1589–1598; doi: 10.1007/s10753-020-01242-9
- 109 Daisuke Watanabe, Hiromitsu Takano, Akio Mizushima. »The relationship of diffuse idiopathic skeletal hyperostosis, visceral fat accumulation, and other age-related diseases with the prevalent vertebral fractures in elderly men with castration-naïve prostate cancer«, in: *Aging Male*, 2020 Dec; 23(5): 1512–1517; doi: 10.1080/13685538.2020.1815694
- 110 Erdem Akbal, Erdem Koçak, Adnan Taş, Enver Yüksel, Seyfettin Köklü. »Visfatin levels in nonalcoholic fatty liver disease«, in: *J Clin Lab Anal*, 2012 Feb; 26(2): 115–119; doi: 10.1002/jcla.21491
- 111 Stefan I. Liochev. »Reactive oxygen species and the free radical theory of aging«, in: *Free Radic Biol Med*, 2013 Jul; 60: 1–4; doi: 10.1016/j.freeradbiomed.2013.02.011
- 112 Miral Dizdaroglu, Pawel Jaruga. »Mechanisms of free radical-induced damage to DNA«, in: *Free Radic Res*, 2012 Apr; 46(4): 382–419; doi: 10.3109/10715762.2011.653969
- 113 Mohammad Bagherniya, Alexandra E. Butler, George E. Barreto, Amirhossein Sahebkar. »The effect of fasting or calorie restriction on autophagy induction: A review of the literature«, in: *Ageing Res Rev*, 2018 Nov; 47: 183–197; doi: 10.1016/j.arr.2018.08.004

- 114 Maria M. Mihaylova, Chia-Wei Cheng, Amanda Q. Cao, Surya Tripathi, Miyeko D. Mana. »Fasting Activates Fatty Acid Oxidation to Enhance Intestinal Stem Cell Function during Homeostasis and Aging«, in: *Cell Stem Cell*, 2018 May 3; 22(5): 769–778. e4; doi: 10.1016/j.stem.2018.04.001
- 115 D. C. Rubinsztein, R. A. Frake. »Yoshinori Ohsumi’s Nobel Prize for mechanisms of autophagy: from basic yeast biology to therapeutic Potenzial«, in: *J R Coll Physicians Edinb*, 2016 Dec; 46(4): 228–233; doi: 10.4997/jrcpe.2016.403
- 116 Haigang Ren, Guanghui Wang. »Autophagy and Lysosome Storage Disorders«, in: *Adv Exp Med Biol*, 2020; 1207: 87–102; doi: 10.1007/978-981-15-4272-5_5
- 117 Néstor Vicente-Salar, Aritz Urdampilleta Otegui, Enrique Roche Collado. »Endurance training in fasting conditions: Biological adaptations and body weight management«, in: *Nutr Hosp*, 2015 Dec 1; 32(6): 2409–2420; doi: 10.3305/nh.2015.32.6.9488
- 118 Rosa Puertollano, Karen Blum. »Rosa Puertollano: The importance of recycling cellular trash«, in: *J Cell Biol*, 2015 Dec 21; 211(6): 1100–1101; doi: 10.1083/jcb.2116pi
- 119 Sarah Baumann, Jutta Keller – Lifetime. Das Gesundheitsportal. »Saffasten: So funktioniert Abnehmen mit Obst- und Gemüsesaft«, <https://www.lifeline.de/ernaehrung-fitness/abnehmen/saffasten-id42949.html>; abgerufen am 22.6.2022.
- 120 D. C. Rubinsztein, R. A. Frake. »Yoshinori Ohsumi’s Nobel Prize for mechanisms of autophagy: from basic yeast biology to therapeutic Potenzial«, in: *J R Coll Physicians Edinb*, 2016 Dec; 46(4): 228–233; doi: 10.4997/jrcpe.2016.403
- 121 Diljeet Gill, Aled Parry, Fátima Santos, Wolf Reik. »Multi-omic rejuvenation of human cells by maturation phase transient reprogramming«, in: *Elife*, 2022 Apr 8; 11: e71624; doi: 10.7554/eLife.71624
- 122 Corey A. Rynders, Elizabeth A. Thomas, Adnin Zaman, Zhaoxing Pan. »Effectiveness of Intermittent Fasting and Time-Restricted Feeding Compared to Continuous Energy Restriction for Weight Loss«, in: *Nutrients*, 2019 Oct 14; 11(10): 2442; doi: 10.3390/nu11102442
- 123 Ruth E. Patterson, Dorothy D. Sears. »Metabolic Effects of Intermittent Fasting«, in: *Annu Rev Nutr*, 2017 Aug 21; 37: 371–393; doi: 10.1146/annurev-nutr-071816-064634
- 124 Thomas Hartl – OÖ-Nachrichten Online Meine Gesundheit. »Autophagie – Zellreinigung durch Fasten«, <https://www.nachrichten.at/meine-welt/gesundheit/forumgesundheit/autophagie-zellreinigung-durch-fasten;art12300,3600045>; abgerufen am 21.6.2022.
- 125 Elizabeth H. Blackburn, Elissa S. Epel, Jue Lin. »Human telomere biology: A contributory and interactive factor in aging, disease risks, and protection«, in: *Science*, 2015 Dec 4; 350(6265): 1193–1198; doi: 10.1126/science.aab3389
- 126 Elizabeth Blackburn. »Die Entschlüsselung des Alterns: Der Telomer-Effekt«, Mosaik; 2017. ISBN 978-3-442-39288-9

- 127 Yukun Zhu, Xuewen Liu, Xuelu Ding, Fei Wang, Xin Geng. »Telomere and its role in the aging pathways: telomere shortening, cell senescence and mitochondria dysfunction«, in: *Biogerontology*, 2019 Feb; 20(1): 1–16; doi: 10.1007/s10522-018-9769-1
- 128 Victor M. Mikhelson, Irina A. Gamaley. »Telomere shortening is a sole mechanism of aging in mammals«, in: *Curr Aging Sci*, 2012 Dec; 5(3): 203–208; doi: 10.2174/1874609811205030006
- 129 Jeramiah J. Smith, Francesca Antonacci, Evan E. Eichler, Chris T. Amemiya. »Programmed loss of millions of base pairs from a vertebrate genome«, in: *Proc Natl Acad Sci U S A*, 2009 Jul 7; 106(27): 11212–11217; doi: 10.1073/pnas.0902358106
- 130 Yaniv Harari, Gal-Hagit Romano, Martin Kupiec. »Nature vs nurture: interplay between the genetic control of telomere length and environmental factors«, in: *Cell Cycle*, 2013 Nov 15; 12(22): 3465–3470; doi: 10.4161/cc.26625
- 131 Susan Smith. »Telomerase can't handle the stress«, in: *Genes Dev*, 2018 May 1; 32(9–10): 597–599; doi: 10.1101/gad.316042.118
- 132 Andrei Seluanov, Zhuoxun Chen, Christopher Hine, Daven C. Presgraves, Vera Gorbunova. »Telomerase activity coevolves with body mass not lifespan«, in: *Aging Cell*, 2007 Feb; 6(1): 45–52; doi: 10.1111/j.1474-9726.2006.00262.x
- 133 Mohammad Keilani, Richard Crevenna, Thomas Ernst Dorner. »Sleep quality in subjects suffering from chronic pain«, in: *Wien Klin Wochenschr*; 2018 Jan; 130(1–2): 31–36; doi: 10.1007/s00508-017-1256-1
- 134 K. Brieger, S. Schiavone, F. J. Miller Jr., K.-H. Krause. »Reactive oxygen species: from health to disease«, in: *Swiss Med Wkly*, 2012 Aug 17; 142: w13659; doi: 10.4414/smw.2012.13659
- 135 Kim E. Innes, Terry Kit Selfe, Sahiti Kandati, Dharma Singh Khalsa, Zenzi Huysmans. »Effects of Meditation and Music-Listening on Blood Biomarkers of Cellular Aging and Alzheimer's Disease in Adults with Subjective Cognitive Decline: An Exploratory Randomized Clinical Trial«, in: *J Alzheimers Dis*, 2018; 66(3): 947–970; doi: 10.3233/JAD-180164
- 136 Zi-Qian Zhang, Xue Wang, Ling-Jia Qian. »Chronic stress promotes glioma cell proliferation via the PI3K/Akt signaling pathway«, in: *Oncol Rep*. 2021 Sep; 46(3): 202; doi: 10.3892/or.2021.8153
- 137 »Medizin-Nobelpreis für Forschungen zur Zellalterung, Deutschlandfunk«, <https://www.deutschlandfunk.de/medizin-nobelpreis-fuer-forschungen-zur-zellalterung-100.html>; abgerufen am 29.6.2022.
- 138 Cristina González-Estévez, Ignacio Flores. »Fasting for stem cell rejuvenation«, in: *Aging (Albany NY)*, 2020 Mar 6; 12(5): 4048–4049; doi: 10.18632/aging.102912
- 139 Maria M. Mihaylova, Chia-Wei Cheng, Ömer H. Yilmaz. »Fasting Activates Fatty Acid Oxidation to Enhance Intestinal Stem Cell Function during Homeostasis and Aging«, in: *Cell Stem Cell*, 2018 May 3; 22(5): 769–778. e4; doi: 10.1016/j.stem.2018.04.001

- 140 Ayse L. Mindikoglu, Mustafa M. Abdulsada, Anatrix Jain, Jong Min Choi, Prasun K. Jalal. »Intermittent fasting from dawn to sunset for 30 consecutive days is associated with anticancer proteomic signature and upregulates key regulatory proteins of glucose and lipid metabolism, circadian clock, DNA repair, cytoskeleton remodeling, immune system and cognitive function in healthy subjects«, in: *J Proteomics*, 2020 Apr 15; 217: 103645; doi: 10.1016/j.jprot.2020.103645
- 141 Béatrice Benoit, Anita Baillet, Christian Poüs. »Cytoskeleton and Associated Proteins: Pleiotropic JNK Substrates and Regulators«, in: *Int J Mol Sci*, 2021 Aug 4; 22(16): 8375; doi: 10.3390/ijms22168375
- 142 D. T. Felson, D. Misra, M. LaValley, M. Clancy, M. C. Nevitt. »Fatty acids and osteoarthritis: the MOST study«, in: *Osteoarthritis Cartilage*, 2021 Jul; 29(7): 973–978; doi: 10.1016/j.joca.2021.03.006
- 143 Joshua Davis, Heather Bittner-Fagan, Margot Savoy. »Improving Patient Safety: Common Outpatient Medical Errors«, in: *FP Essent*, 2017 Dec; 463: 11–15.
- 144 Sebastian Brandhorst, Valter D. Longo. »Fasting and Caloric Restriction in Cancer Prevention and Treatment«, in: *Recent Results Cancer Res*, 2016; 207: 241–266; doi: 10.1007/978-3-319-42118-6_12
- 145 John Gunstad, Victoria Sanborn, Misty Hawkins. »Cognitive dysfunction is a risk factor for overeating and obesity«, in: *Am Psychol*, Feb–Mar 2020; 75(2): 219–234; doi: 10.1037/amp0000585
- 146 Alessandro Maloberti, Paola Vallerio, Cristina Giannattasio. »Vascular Aging and Disease of the Large Vessels: Role of Inflammation«, in: *High Blood Press Cardiovasc Prev*, 2019 Jun; 26(3): 175–182; doi: 10.1007/s40292-019-00318-4
- 147 Paulo Gustavo Sampaio Lacativa, Maria Lucia Fleiuss de Farias. »Osteoporosis and inflammation«, in: *Arq Bras Endocrinol Metabol*. 2010 Mar; 54(2): 123–132; doi: 10.1590/s0004-27302010000200007
- 148 H. Akiyama, S. Barger, S. Barnum, B. Bradt, T. Wyss-Coray. »Inflammation and Alzheimer's disease«, in: *Neurobiol Aging*, May–Jun 2000; 21(3): 383–421; doi: 10.1016/s0197-4580(00)00124-x
- 149 Chrysoula Marogianni, Maria Sokratous, Efthimios Dardiotis, Georgia Xiromerisiou. »Neurodegeneration and Inflammation-An Interesting Interplay in Parkinson's Disease«, in: *Int J Mol Sci*, 2020 Nov 10; 21(22): 8421; doi: 10.3390/ijms21228421
- 150 N. Stübiger, K. Ruprecht, U. Pleyer »Intraocular inflammation in multiple sclerosis«, in: *Ophthalmologe*, 2018 Jun; 115(6): 531–542; doi: 10.1007/s00347-018-0673-5
- 151 Shin J. Oh, Liang Lu, Mohammad Alsharabati, Marla B. Morgan, Peter King. »Chronic inflammatory axonal polyneuropathy«, in: *Neurol Neurosurg Psychiatry*, 2020 Nov; 91(11): 1175–1180; doi: 10.1136/jnnp-2020-323787
- 152 Barry Sears. »Anti-inflammatory Diets«, in: *J Am Coll Nutr*, 2015; 34 Suppl 1: 14–21; doi: 10.1080/07315724.2015.1080105

- 153 Georgios V. Georgakis, Anas Younes. »From Rapa Nui to rapamycin: targeting PI3K/Akt/mTOR for cancer therapy«, in: *Expert Rev Anticancer Ther*, 2006 Jan; 6(1): 131–140; doi: 10.1586/14737140.6.1.131
- 154 Ramasamy Selvarani, Sabira Mohammed, Arlan Richardson. »Effect of rapamycin on aging and age-related diseases-past and future«, in: *Geroscience*, 2021 Jun; 43(3): 1135–1158; doi: 10.1007/s11357-020-00274-1
- 155 Nerea Deleyto-Seldas, Alejo Efeyan. »The mTOR-Autophagy Axis and the Control of Metabolism«, in: *Front Cell Dev Biol*, 2021 Jul 1; 9: 655731; doi: 10.3389/fcell.2021.655731
- 156 Esther López, Alejandro Berna-Erro, Pedro C. Redondo. »Role of mTOR1 and mTOR2 complexes in MEG-01 cell physiology«, in: *Thromb Haemost*, 2015 Nov; 114(5): 969–981; doi: 10.1160/TH14-09-0727
- 157 Nerea Deleyto-Seldas, Alejo Efeyan. »The mTOR-Autophagy Axis and the Control of Metabolism«, in: *Front Cell Dev Biol*, 2021 Jul 1; 9: 655731; doi: 10.3389/fcell.2021.655731
- 158 Szymon Kaczanowski. »Apoptosis: its origin, history, maintenance and the medical implications for cancer and aging«, in: *Phys Biol*, 2016 May 11; 13(3): 031001; doi: 10.1088/1478-3975/13/3/031001
- 159 Ilona Patursky-Polischuk, Miri Stolovich-Rain, Michael N. Hall, Oded Meyuhas. »The TSC-mTOR Pathway Mediates Translational Activation of TOP mRNAs by Insulin Largely in a Raptor- or Rictor-Independent Manner«, in: *Mol Cell Biol*, 2009 Feb; 29(3): 640–649; doi: 10.1128/MCB.00980-08
- 160 Anyuan He, Xiaowen Chen, Irfan J. Lodhi. »Acetyl-CoA Derived from Hepatic Peroxisomal β -Oxidation Inhibits Autophagy and Promotes Steatosis via mTORC1 Activation«, in: *Mol Cell*, 2020 Jul 2; 79(1): 30–42. e4; doi: 10.1016/j.molcel.2020.05.007
- 161 »Fastensuppe für Buchinger Heilfasten | Mehr-als-Rohkost.de«, <https://www.mehr-als-rohkost.de/rezpte/fastensuppe/>; abgerufen am 25.6.2022.
- 162 »Biologischer Imperativ: Verhalten folgt limbischen Vorschriften«, <https://www.business-netz.com/Mitarbeiterfuehrung/Verhalten-biologisch-gesteuert>; abgerufen am 15.6.2022.
- 163 »Gebet, Barmherzigkeit und Fasten – Missionsschwestern Münster«, <https://www.missionsschwestern-muenster.de/spiritualitaet/impulse/2019/gebet-barmherzigkeit-und-fasten/>; abgerufen am 25.6.2022.
- 164 »Fastenkrise – Tipps zum Umgang mit Entgiftungssymptomen«, <https://www.fitreisen.de/blog/fastenkrise-und-nun/>; abgerufen am 15.6.2022.
- 165 »Fastenneuling 8. Fastentag – heilfastenkur.de«, <https://heilfastenkur.de/forum/modules.php?op=modload&name=Forums&file=viewtopic&topic=500&forum=1>; abgerufen am 25.6.2022.

- 166 H. de Wulf. »The control of glycogen synthesis in the liver«, in: Verh K Vlaam Acad Geneeskd Belg, 1971; 33(1): 76–101.
- 167 »Warum fastet man? Diese Gründe für eine Fastenzeit gibt es«, <https://www.evidero.de/gruende-fastenzeit>; abgerufen am 16.6.2022.
- 168 »Soziologie: Weniger Menschen wollen fasten – weil es wegen Corona schon genug Einschränkungen gibt«, <https://www.stern.de/gesundheits/wegen-corona--weniger-menschen-wollen-in-diesem-jahr-fasten--30384996.html>; abgerufen am 17.6.2022.
- 169 »Trotz Lockdown bleibt der Fasten-Boom ungebrochen«, <https://kurier.at/freizeit/leben-liebe-sex/trotz-lockdown-bleibt-der-fasten-boom-ungebrochen/401189452>; abgerufen am 27.6.2022.
- 170 Monika Murphy-Witt, Franz Seraph Moesl. »Fasten-Yoga: Die perfekte Kombi für eine neue Leichtigkeit«, Gräfe und Unzer; 2017.
- 171 P. Aimé, P. Duchamp-Viret, M. A. Chaput, M. Mahfouz, A. K. Julliard. »Fasting increases and satiation decreases olfactory detection for a neutral odor in rats«, in: Behav Brain Res, 2007 May 16; 179(2): 258–264; doi: 10.1016/j.bbr.2007.02.012
- 172 Natasha Godwin, Traci Roberts, Shirin Hooshmand, Mark Kern, Mee Young Hong. »Mixed Nuts May Promote Satiety While Maintaining Stable Blood Glucose and Insulin in Healthy, Obese, and Overweight Adults in a Two-Arm Randomized Controlled Trial«, in: J Med Food, 2019 Apr; 22(4): 427–432; doi: 10.1089/jmf.2018.0127
- 173 »Viele suchen den Reset im Leben«, https://www.focus.de/magazin/archiv/interview-viele-suchen-den-reset-im-leben_id_32831220.html; abgerufen am 18.6.2022.
- 174 »Fasten ohne oder mit Darmentleerung: Die Vor- und Nachteile«, https://praxistipps.focus.de/fasten-ohne-oder-mit-darmentleerung-die-vor-und-nachteile_123333; abgerufen am 19.6.2022.
- 175 »Die Kunst des Fastens – Entlastungstage«, <http://www.fastenaktiv.at/fasten-info/entlastungs-aufbautage/>; abgerufen am 22.6.2022.
- 176 »Trinken beim Fasten«, <https://www.fastenzeit.com/fasten-im-alltag/anwendungen/trinken-beim-fasten.html>; abgerufen am 22.6.2022.
- 177 Andreas Buchinger. »Buchinger Heilfasten: Mein 7-Tage-Programm für zu Hause«, Trias; 2022.
- 178 »Kurkuma: Superfood mit entzündungshemmender Wirkung«, <https://www.fitforfun.de/abnehmen/gesund-essen/kurkuma-so-gesund-ist-das-gewuerz-des-lebens-208419.html>; abgerufen am 25.6.2022.
- 179 »Warum Ingwer am Morgen nicht fehlen darf – Expertentipp von Sabine Wacker«, <https://www.basenfasten.de/blog/warum-ingwer-am-morgen-nicht-fehlen-darf/>; abgerufen am 25.6.2022.
- 180 »Speiseplan für die Aufbau- und Entlastungstage mit basischer Ernährung«, <https://www.fasten-und-essen.de/project/speiseplan-fuer-die-aufbautage-mit-basischer-ernaehrung/>; abgerufen am 27.6.2022.

- 181 Thomas M. S. Wolever, Peter J. H. Jones, Alexandra L. Jenkins, YiFang Chu. »Glycaemic and insulinaemic impact of oats soaked overnight in milk vs. cream of rice with and without sugar, nuts, and seeds: a randomized, controlled trial«, in: *Eur J Clin Nutr*, 2019 Jan; 73(1): 86–93; doi: 10.1038/s41430-018-0329-1
- 182 Stift Schlägl. »Heil werden durch Fasten – Fasten mit medizinischer und spiritueller Begleitung«, <https://www.stift-schlaegl.at/veranstaltungen/heil-werden-durch-fasten/>; abgerufen am 28.7.2022.
- 183 »Fasten: Eine spirituelle Praktik«, <https://gedankenwelt.de/fasten-eine-spirituelle-praktik/>; abgerufen am 28.6.2022.
- 184 »Laudes – das kirchliche Morgenlob«, <http://www.kathpedia.com/index.php/Laudes>; abgerufen am 28.6.2022.
- 185 Marina Leitman, Vladimir Tyomkin, Eli Peleg, Zvi Vered. »When Cardioversion May Be Complicated«, in: *Isr Med Assoc J*, 2017 May; 19(5): 282–288.
- 186 Anurag Singh, Ty E. Whisenant, Alan N. Peiris. »Cardiac Catheter Ablation for Heart Rhythm Abnormalities«, in: *JAMA*, 2019 Mar 19; 321(11): 1128; doi: 10.1001/jama.2018.9832
- 187 Mandl M. »Meridiane – Landkarten der Seele«, Bacopa; 2020.
- 188 »Die Ölkur (auch Ölziehen, Ölsaugen oder Ölkauen) soll dem Mund Giftstoffe entziehen und viele Krankheiten heilen oder lindern«, <https://de.wikipedia.org/w/index.php?title=%C3%96lkur&oldid=216715332>; abgerufen am 29.6.2022.
- 189 J. Durlach, V. Durlach, P. Bac, M. Bara, A. Guiet-Bara. »Magnesium and therapeutics«, in: *Magnes Res*, 1994 Dec; 7(3–4): 313–328.
- 190 Clare J. Lee, Geetha Iyer, Yang Liu, Nestoras Mathioudakis. »The effect of vitamin D supplementation on glucose metabolism in type 2 diabetes mellitus: A systematic review and meta-analysis of intervention studies«, in: *J Diabetes Complications*, 2017 Jul; 31(7): 1115–1126; doi: 10.1016/j.jdiacomp.2017.04.019
- 191 Jeane Franco Pires Medeiros, Magnus Vinícius Bezerra de Sousa, Vivian Nogueira Silbiger. »Association of Vitamin D Supplementation in Cardiorespiratory Fitness and Muscle Strength in Adult Twins: A Randomized Controlled Trial«, in: *Int J Sport Nutr Exerc Metab*, 2022 Jan 1; 32(1): 2–7; doi: 10.1123/ijsnem.2021-0060
- 192 »Der Gallenblasenmeridian – Heiko Schulze«, <https://heiko-schulze.de/2020/10/07/der-gallenblasenmeridian/>; abgerufen am 27.6.2022.
- 193 »Blasen-Meridian – Yogawiki«, <https://wiki.yoga-vidya.de/Blasen-Meridian>; abgerufen am 28.6.2022.
- 194 Abdul-latif Hamdan, Jihad Nassar, Alexander Dowli, Alain Sabri. »Effect of fasting on laryngopharyngeal reflux disease in male subjects«, in: *Eur Arch Otorhinolaryngol*, 2012 Nov; 269(11): 2361–2366; doi: 10.1007/s00405-012-2038-z

- 195 Megan Quist, Debra Chopp, Camille M. Wilson, Jenny Radesky. »Ineffective Homeschooling in a Child with a Learning Disability«, in: *J Dev Behav Pediatr*, Feb/Mar 2019; 40(2): 152–153; doi: 10.1097/DBP.0000000000000644
- 196 K. Uchida, Y. Nomura, H. Takase, T. Harauchi, T. Yoshizaki, H. Nakao. »Effects of vitamin K-deficient diets and fasting on blood coagulation factors in conventional and germ-free rats«, in: *Jpn J Pharmacol*, 1986 Jan; 40(1): 115–122; doi: 10.1254/jjp.40.115
- 197 Achim Schmidt. »Indoor Cycling: Mit Trainingsprogrammen. Abwechslungsreiches Training – optimale Fahrtechnik – Richtiges Stretching«, Meyer & Meyer; 2008.
- 198 »Fahrtechnik: So meisterst du die steilsten Anstiege«, <https://roadcycling.de/ratgeber/fahrtechnik/fahrtechnik-anstiege-klettern-tipps>; abgerufen am 28.6.2022.
- 199 »So wichtig ist das Cool-down-Programm nach dem Fitness-Training«, <https://www.t-online.de/-/63672006>; abgerufen am 28.6.2022.
- 200 Ruijin Xie, Yue Chen, Yifan Shen, Chenyue Sun. »It is not the time to relax yet: masks are still needed for the Omicron variant of SARS-CoV-2«, in: *Public Health*, 2022 Apr; 205: e21–e22; doi: 10.1016/j.puhe.2022.01.030
- 201 C. Douglas Grubb, Steffen Abel. »Glucosinolate metabolism and its control«, in: *Trends Plant Sci*, 2006 Feb; 11(2): 89–100; doi: 10.1016/j.tplants.2005.12.006
- 202 Giampaolo Morciano, Alessandro Rimessi, Simone Patergnani, Paolo Pinton. »Calcium dysregulation in heart diseases: Targeting calcium channels to achieve a correct calcium homeostasis«, in: *Pharmacol Res*, 2022 Mar; 177: 106119; doi: 10.1016/j.phrs.2022.106119
- 203 Deborah Gross Saunders, J. Randy Walker, David Levine. »Joint mobilization«, in: *Vet Clin North Am Small Anim Pract*, 2005 Nov; 35(6): 1287–1316, vii–viii; doi: 10.1016/j.cvsm.2005.07.003
- 204 Jonathan M. Peake. »Vitamin C: effects of exercise and requirements with training«, in: *Int J Sport Nutr Exerc Metab*, 2003 Jun; 13(2): 125–151; doi: 10.1123/ijsnem.13.2.125
- 205 D. M. Sacknoff, G. W. Gleim, N. Stachenfeld, N. L. Coplan. »Effect of athletic training on heart rate variability«, in: *Am Heart J*, 1994 May; 127(5): 1275–1278; doi: 10.1016/0002-8703(94)90046-9
- 206 M. S. Westerterp-Planteng. »Effects of energy density of daily food intake on long-term energy intake«, in: *Physiol Behav*. 2004 Jul; 81(5): 765–771; doi: 10.1016/j.physbeh.2004.04.030
- 207 Jesse P. Caron, Margaret Ann Kreher, Angela M. Mickle, Kimberly T. Sibille. »Intermittent Fasting: Potenzial Utility in the Treatment of Chronic Pain across the Clinical Spectrum«, in: *Nutrients*, 2022 Jun 18; 14(12): 2536; doi: 10.3390/nu14122536
- 208 John F. Trepanowski, Richard J. Bloomer. »The impact of religious fasting on human health«, in: *Nutr J*, 2010 Nov 22; 9: 57; doi: 10.1186/1475-2891-9-57

- 209 J. Pířha, J. Kovář, T. Blahová. »Fasting and nonfasting triglycerides in cardiovascular and other diseases«, in: *Physiol Res*, 2015; 64(Suppl 3): 323–330; doi: 10.33549/physiolres.933196
- 210 Yvan Ouitou. »Clock desynchronisation: why and how?«, in: *Bull Acad Natl Med*, 2015 Oct; 199(7): 1073–1080.
- 211 Niall W. Duncan, Dave J. Hayes, Georg Northoff. »The brain and its resting state activity--experimental and methodological implications«, in: *Prog Neurobiol*, 2010 Dec; 92(4): 593–600; doi: 10.1016/j.pneurobio.2010.09.002
- 212 Jigang Wang, Yin-Kwan Wong, Fulong Liao. »What has traditional Chinese medicine delivered for modern medicine?«, in: *Expert Rev Mol Med*, 2018 May 11; 20: e4; doi: 10.1017/erm.2018.3
- 213 »Die Kraft der Lebensenergie (Qi) Tongtu by TCMSwiss«, <https://www.tcmswiss.ch/tcm-philosophie/die-kraft-der-lebensenergie-qi/>; abgerufen am 28.6.2022.
- 214 Qing Yan. »Stress and Systemic Inflammation: Yin-Yang Dynamics in Health and Diseases«, in: *Methods Mol Biol*, 2018; 1781: 3–20; doi: 10.1007/978-1-4939-7828-1_1
- 215 Alex R. Burtch, Ben T. Ogle, Patrick A. Sims, Craig A. Harms, Gerald S. Zavorsky. »Controlled Frequency Breathing Reduces Inspiratory Muscle Fatigue«, in: *J Strength Cond Res*, 2017 May; 31(5): 1273–1281; doi: 10.1519/JSC.0000000000001589
- 216 Haenseler G. »Yoga-Welten: Die Energie der Chakren«, BLV ein Imprint von Gräfe und Unzer; 2017.
- 217 »Laudes – das kirchliche Morgenlob«, <http://www.kathpedia.com/index.php/Laudes>; abgerufen am 28.6.2022.
- 218 »Stundengebet – Kathpedia«, <http://www.kathpedia.com/index.php?title=Stundengebet>; abgerufen am 29.6.2022.
- 219 »Buch der Psalmen – Kathpedia«, <http://www.kathpedia.com/index.php?title=Psalmen>; abgerufen am 29.6.2022.
- 220 Peter Dinzelbacher. »Bernhard von Clairvaux: Leben und Werk des berühmten Zisterziensers«, Primus in Wissenschaftliche Buchgesellschaft (wbg); 2017.
- 221 Juliana Vergel, Sebastián Tamayo-Orozco, Diana Restrepo. »Acute Stress and Broken Heart Syndrome. A Case Report«, in: *Rev Colomb Psiquiatr*, Oct–Dec 2017; 46(4): 257–262; doi: 10.1016/j.rcp.2016.09.001
- 222 PubMed. »PubMed® comprises more than 34 million citations for biomedical literature from MEDLINE, life science journals, and online books«, <https://pubmed.ncbi.nlm.nih.gov/>; abgerufen am 3.7.2022.
- 223 UNIQA Österreich. »Heilfasten unterstützt nicht nur beim Abnehmen, sondern hilft auch bei verschiedenen Krankheiten. Aber wie richtig fasten? Entscheidend ist, es freiwillig zu tun!«, <https://www.uniqa.at/versicherung/uniqa2018/carpediem/gesundheit/heilfasten.html>; abgerufen am 4.7.2022.