



1. “A Scientific Review: The Role of Chromium in Insulin Resistance.” *The Diabetes Educator Suppl* (2004): 2–14.
2. Abedimanesh, Nasim, S. Zahra Bathaie, Saeed Abedimanesh, Behrooz Motlagh, Ahmad Separham, and Alireza Ostadrahimi. “Saffron and Crocin Improved Appetite, Dietary Intakes and Body Composition in Patients with Coronary Artery Disease.” *Journal of Cardiovascular and Thoracic Research* 9, no. 4 (December 30, 2017): 200–208. <https://doi.org/10.15171/jcvtr.2017.35>.
3. Allerton, Timothy, David Proctor, Jacqueline Stephens, Tammy Dugas, Guillaume Spielmann, and Brian Irving. “L-Citrulline Supplementation: Impact on Cardiometabolic Health.” *Nutrients* 10, no. 7 (July 19, 2018): 921. <https://doi.org/10.3390/nu10070921>.
4. Anton, Stephen D., Christopher D. Morrison, William T. Cefalu, Corby K. Martin, Sandra Coulon, Paula Geiselman, Hongmei Han, Christy L. White, and Donald A. Williamson. “Effects of Chromium Picolinate on Food Intake and Satiety.” *Diabetes Technology & Therapeutics* 10, no. 5 (October 2008): 405–12. <https://doi.org/10.1089/dia.2007.0292>.
5. Artioli, Guilherme Giannini, Bruno Gualano, Abbie Smith, Jeffrey Stout, and Antonio Herbert Lancha. “Role of β -Alanine Supplementation on Muscle Carnosine and Exercise Performance.” *Medicine & Science in Sports & Exercise* 42, no. 6 (June 2010): 1162–73. <https://doi.org/10.1249/MSS.0b013e3181c74e38>.
6. Ashoush, Sherif, Amgad Abou-Gamrah, Hassan Bayoumy, and Noura Othman. “Chromium Picolinate Reduces Insulin Resistance in Polycystic Ovary Syndrome: Randomized Controlled Trial: Chromium Picolinate for PCOS.” *Journal of Obstetrics and Gynaecology Research* 42, no. 3 (March 2016): 279–85. <https://doi.org/10.1111/jog.12907>.
7. Baggott, Matthew J., Emma Childs, Amy B. Hart, Eveline de Bruin, Abraham A. Palmer, Joy E. Wilkinson, and Harriet de Wit. “Psychopharmacology of Theobromine in Healthy Volunteers.” *Psychopharmacology* 228, no. 1 (July 2013): 109–18. <https://doi.org/10.1007/s00213-013-3021-0>.
8. Bakker, Anthony J., and Helen M. Berg. “Effect of Taurine on Sarcoplasmic Reticulum Function and Force in Skinned Fast-twitch Skeletal Muscle Fibres of the Rat.” *The Journal of Physiology* 538, no. 1 (January 2002): 185–94. <https://doi.org/10.1113/jphysiol.2001.012872>.
9. Begriche, Karima, Julie Massart, Adjé Abbey-Toby, Anissa Igoudjil, Philippe Lettéron, and Bernard Fromenty. “ β -Aminoisobutyric Acid Prevents Diet-Induced Obesity in Mice With Partial Leptin Deficiency.” *Obesity* 16, no. 9 (September 2008): 2053–67. <https://doi.org/10.1038/oby.2008.337>.
10. Bhattacharya, S. “Anxiolytic-Antidepressant Activity of Withania Somnifera Glycowithanolides: An Experimental Study.” *Phytomedicine: International Journal of Phytotherapy & Phytopharmacology* 7, no. 6 (December 2000): 463–69. [https://doi.org/10.1016/S0944-7113\(00\)80030-6](https://doi.org/10.1016/S0944-7113(00)80030-6).

11. Blusztajn, Jan, Barbara Slack, and Tiffany Mellott. "Neuroprotective Actions of Dietary Choline." *Nutrients* 9, no. 8 (July 28, 2017): 815. <https://doi.org/10.3390/nu9080815>.
12. Cajochen, C., K. Kräuchi, and A. Wirz-Justice. "Role of Melatonin in the Regulation of Human Circadian Rhythms and Sleep: Melatonin, Sleep and Circadian Rhythms." *Journal of Neuroendocrinology* 15, no. 4 (March 6, 2003): 432–37. <https://doi.org/10.1046/j.1365-2826.2003.00989.x>.
13. Chadwick, Martin, Harriet Trewin, Frances Gawthrop, and Carol Wagstaff. "Sesquiterpenoids Lactones: Benefits to Plants and People." *International Journal of Molecular Sciences* 14, no. 6 (June 19, 2013): 12780–805. <https://doi.org/10.3390/ijms140612780>.
14. Chandrasekhar, K. "A Prospective, Randomized Double-Blind, Placebo-Controlled Study of Safety and Efficacy of a High-Concentration Full-Spectrum Extract of Ashwagandha Root in Reducing Stress and Anxiety in Adults." *Indian Journal of Psychological Medicine* 34, no. 3 (July 2012): 255–62. <https://doi.org/10.4103/0253-7176.106022>.
15. Chang, Jung-Chun, George Hsiao, Ruo-Kai Lin, Yueh-Hsiung Kuo, Yu-Min Ju, and Tzong-Huei Lee. "Bioactive Constituents from the Termite Nest-Derived Medicinal Fungus *Xylaria Nigripes*." *Journal of Natural Products* 80, no. 1 (January 27, 2017): 38–44. <https://doi.org/10.1021/acs.jnatprod.6b00249>.
16. Chang, Tsu-Chung, Shu-Fen Huang, Te-Chun Yang, Fang-Na Chan, Hang-Ching Lin, and Wen-Liang Chang. "Effect of Ginsenosides on Glucose Uptake in Human Caco-2 Cells Is Mediated through Altered Na⁺/Glucose Cotransporter 1 Expression." *Journal of Agricultural and Food Chemistry* 55, no. 5 (March 1, 2007): 1993–98. <https://doi.org/10.1021/jf062714k>.
17. Chuah, Li Oon, Wan Yong Ho, Boon Kee Beh, and Swee Keong Yeap. "Updates on Antiobesity Effect of Garcinia Origin (-)-HCA." *Evidence-Based Complementary and Alternative Medicine: ECAM* 2013 (2013): 751658. <https://doi.org/10.1155/2013/751658>.
18. Costa, Ianara M., Francisca O. V. Lima, Luciana C. B. Fernandes, Bianca Norrara, Francisca I. Neta, Rodrigo D. Alves, José R. L. P. Cavalcanti, et al. "Astragaloside IV Supplementation Promotes A Neuroprotective Effect in Experimental Models of Neurological Disorders: A Systematic Review." *Current Neuropharmacology* 17, no. 7 (2019): 648–65. <https://doi.org/10.2174/1570159X16666180911123341>.
19. Coull, Nicole A., Samuel L. Watkins, Jeffrey W. F. Aldous, Lee K. Warren, Bryna C. R. Christmas, Benjamin Dascombe, Alexis R. Mauger, Grant Abt, and Lee Taylor. "Effect of Tyrosine Ingestion on Cognitive and Physical Performance Utilising an Intermittent Soccer Performance Test (ISPT) in a Warm Environment." *European Journal of Applied Physiology* 115, no. 2 (February 2015): 373–86. <https://doi.org/10.1007/s00421-014-3022-7>.
20. Derave, Wim, Mahir S. Özdemir, Roger C. Harris, Andries Pottier, Harmen Reyngoudt, Katrien Koppo, John A. Wise, and Eric Achten. "β-Alanine Supplementation Augments Muscle Carnosine Content and Attenuates Fatigue during Repeated Isokinetic Contraction Bouts in Trained Sprinters." *Journal of Applied Physiology* 103, no. 5 (November 2007): 1736–43. <https://doi.org/10.1152/jappphysiol.00397.2007>.
21. Deshpande, Abhijit, Nushafreen Irani, Ratna Balkrishnan, and Irin Rosanna Benny. "A Randomized, Double Blind, Placebo Controlled Study to Evaluate the Effects of Ashwagandha (*Withania Somnifera*) Extract on Sleep Quality in Healthy Adults." *Sleep Medicine* 72 (August 2020): 28–36. <https://doi.org/10.1016/j.sleep.2020.03.012>.

22. EFSA Panel on Nutrition, Novel Foods and Food Allergens (NDA), Dominique Turck, Jacqueline Castenmiller, Stefaan De Henauw, Karen Ildico Hirsch-Ernst, John Kearney, Alexandre Maciuk, et al. "Safety of a Botanical Extract Derived from *Panax Notoginseng* and *Astragalus Membranaceus* (AstraGin™) as a Novel Food Pursuant to Regulation (EU) 2015/2283." *EFSA Journal* 18, no. 5 (May 2020). <https://doi.org/10.2903/j.efsa.2020.6099>.
23. Fernández-Lázaro, Diego, Juan Mielgo-Ayuso, Alfredo Córdova Martínez, and Jesús Seco-Calvo. "Iron and Physical Activity: Bioavailability Enhancers, Properties of Black Pepper (Bioperine®) and Potential Applications." *Nutrients* 12, no. 6 (June 24, 2020): E1886. <https://doi.org/10.3390/nu12061886>.
24. Ferreira, Gustavo C., and Mary C. McKenna. "L-Carnitine and Acetyl-L-Carnitine Roles and Neuroprotection in Developing Brain." *Neurochemical Research* 42, no. 6 (June 2017): 1661–75. <https://doi.org/10.1007/s11064-017-2288-7>.
25. Ford, Talitha C., Luke A. Downey, Tamara Simpson, Grace McPhee, Chris Oliver, and Con Stough. "The Effect of a High-Dose Vitamin B Multivitamin Supplement on the Relationship between Brain Metabolism and Blood Biomarkers of Oxidative Stress: A Randomized Control Trial." *Nutrients* 10, no. 12 (December 1, 2018): E1860. <https://doi.org/10.3390/nu10121860>.
26. Fredholm, Bertil B. "Adenosine, Adenosine Receptors and the Actions of Caffeine." *Pharmacology & Toxicology* 76, no. 2 (February 1995): 93–101. <https://doi.org/10.1111/j.1600-0773.1995.tb00111.x>.
27. Glaister, Mark, Glyn Howatson, Corinne S. Abraham, Richard A. Lockey, Jon E. Goodwin, Paul Foley, and Gillian McInnes. "Caffeine Supplementation and Multiple Sprint Running Performance." *Medicine & Science in Sports & Exercise* 40, no. 10 (October 2008): 1835–40. <https://doi.org/10.1249/MSS.0b013e31817a8ad2>.
28. Goldstein, Erica R, Tim Ziegenfuss, Doug Kalman, Richard Kreider, Bill Campbell, Colin Wilborn, Lem Taylor, et al. "International Society of Sports Nutrition Position Stand: Caffeine and Performance." *Journal of the International Society of Sports Nutrition* 7, no. 1 (December 2010): 5. <https://doi.org/10.1186/1550-2783-7-5>.
29. Gonzales, Joaquin U., Andrea Raymond, John Ashley, and Youngdeok Kim. "Does L-Citrulline Supplementation Improve Exercise Blood Flow in Older Adults? -Citrulline and Exercise Blood Flow." *Experimental Physiology* 102, no. 12 (December 1, 2017): 1661–71. <https://doi.org/10.1113/EP086587>.
30. Gonzalez, Adam M., and Eric T. Trexler. "Effects of Citrulline Supplementation on Exercise Performance in Humans: A Review of the Current Literature." *Journal of Strength and Conditioning Research* 34, no. 5 (May 2020): 1480–95. <https://doi.org/10.1519/JSC.0000000000003426>.
31. Gout, Bernard, Cédric Bourges, and Séverine Paineau-Dubreuil. "Satiereal, a Crocus Sativus L Extract, Reduces Snacking and Increases Satiety in a Randomized Placebo-Controlled Study of Mildly Overweight, Healthy Women." *Nutrition Research* 30, no. 5 (May 2010): 305–13. <https://doi.org/10.1016/j.nutres.2010.04.008>.
32. Graham, T. E., and L. L. Spriet. "Metabolic, Catecholamine, and Exercise Performance Responses to Various Doses of Caffeine." *Journal of Applied Physiology* 78, no. 3 (March 1, 1995): 867–74. <https://doi.org/10.1152/jappl.1995.78.3.867>.
33. Grgic, Jozo, Eric T. Trexler, Bruno Lazinica, and Zeljko Pedisic. "Effects of Caffeine Intake on Muscle Strength and Power: A Systematic Review and Meta-Analysis."

- Journal of the International Society of Sports Nutrition* 15, no. 1 (December 2018): 11.
<https://doi.org/10.1186/s12970-018-0216-0>.
34. Gutiérrez-Hellín, Jorge, and Juan Del Coso. "Acute P-Synephrine Ingestion Increases Fat Oxidation Rate during Exercise: P-Synephrine and Fat Oxidation during Exercise." *British Journal of Clinical Pharmacology* 82, no. 2 (August 2016): 362–68.
<https://doi.org/10.1111/bcp.12952>.
 35. Hansen, Melissa V., Natalie L. Halladin, Jacob Rosenberg, Ismail Gögenur, and Ann Merete Møller. "Melatonin for Pre- and Postoperative Anxiety in Adults." *The Cochrane Database of Systematic Reviews*, no. 4 (April 9, 2015): CD009861.
<https://doi.org/10.1002/14651858.CD009861.pub2>.
 36. Harland, Barbara F. "Caffeine and Nutrition." *Nutrition* 16, no. 7–8 (July 2000): 522–26.
[https://doi.org/10.1016/S0899-9007\(00\)00369-5](https://doi.org/10.1016/S0899-9007(00)00369-5).
 37. Hase, Adrian, Sophie E. Jung, and Marije aan het Rot. "Behavioral and Cognitive Effects of Tyrosine Intake in Healthy Human Adults." *Pharmacology Biochemistry and Behavior* 133 (June 2015): 1–6. <https://doi.org/10.1016/j.pbb.2015.03.008>.
 38. Hayamizu, Kohsuke, Yuri Ishii, Izuru Kaneko, Manzhen Shen, Yasuhide Okuhara, Norihiro Shigematsu, Hironori Tomi, Mitsuhiro Furuse, Gen Yoshino, and Hiroyuki Shimasaki. "Effects of Garcinia Cambogia (Hydroxycitric Acid) on Visceral Fat Accumulation: A Double-Blind, Randomized, Placebo-Controlled Trial." *Current Therapeutic Research, Clinical and Experimental* 64, no. 8 (September 2003): 551–67.
<https://doi.org/10.1016/j.curtheres.2003.08.006>.
 39. Herxheimer, Andrew, and Keith J Petrie. "Melatonin for the Prevention and Treatment of Jet Lag." Edited by Cochrane Common Mental Disorders Group. *Cochrane Database of Systematic Reviews*, April 22, 2002. <https://doi.org/10.1002/14651858.CD001520>.
 40. Higashiyama, Akiko, Hla Hla Htay, Makoto Ozeki, Lekh R. Juneja, and Mahendra P. Kapoor. "Effects of L-Theanine on Attention and Reaction Time Response." *Journal of Functional Foods* 3, no. 3 (July 2011): 171–78. <https://doi.org/10.1016/j.jff.2011.03.009>.
 41. Hobson, R. M., B. Saunders, G. Ball, R. C. Harris, and C. Sale. "Effects of β -Alanine Supplementation on Exercise Performance: A Meta-Analysis." *Amino Acids* 43, no. 1 (July 2012): 25–37. <https://doi.org/10.1007/s00726-011-1200-z>.
 42. Hogervorst, Eef, Stephan Bandelow, Jeroen Schmitt, Roy Jentjens, Marta Oliveira, Judith Allgrove, Tom Carter, and Michael Gleeson. "Caffeine Improves Physical and Cognitive Performance during Exhaustive Exercise." *Medicine & Science in Sports & Exercise* 40, no. 10 (October 2008): 1841–51. <https://doi.org/10.1249/MSS.0b013e31817bb8b7>.
 43. Ilic, Nebojsa M., Moul Dey, Alexander A. Poulev, Sithes Logendra, Peter E. Kuhn, and Ilya Raskin. "Anti-Inflammatory Activity of Grains of Paradise (*Aframomum Melegueta* Schum) Extract." *Journal of Agricultural and Food Chemistry* 62, no. 43 (October 29, 2014): 10452–57. <https://doi.org/10.1021/jf5026086>.
 44. Ivy, J. L., D. L. Costill, W. J. Fink, and R. W. Lower. "Influence of Caffeine and Carbohydrate Feedings on Endurance Performance." *Medicine and Science in Sports* 11, no. 1 (1979): 6–11.
 45. Jain, Sushil K., Justin L. Rains, and Jennifer L. Croad. "Effect of Chromium Niacinate and Chromium Picolinate Supplementation on Lipid Peroxidation, TNF-Alpha, IL-6, CRP, Glycated Hemoglobin, Triglycerides, and Cholesterol Levels in Blood of Streptozotocin-Treated Diabetic Rats." *Free Radical Biology & Medicine* 43, no. 8 (October 15, 2007): 1124–31. <https://doi.org/10.1016/j.freeradbiomed.2007.05.019>.

46. Jongkees, Bryant J., Bernhard Hommel, Simone Kühn, and Lorenza S. Colzato. "Effect of Tyrosine Supplementation on Clinical and Healthy Populations under Stress or Cognitive Demands—A Review." *Journal of Psychiatric Research* 70 (November 2015): 50–57. <https://doi.org/10.1016/j.jpsychires.2015.08.014>.
47. Juskiewicz, A., A. Glapa, P. Basta, E. Petriczko, K. Żołnowski, B. Machaliński, J. Trzeciak, K. Łuczowska, and A. Skarpańska-Stejnborn. "The Effect of L-Theanine Supplementation on the Immune System of Athletes Exposed to Strenuous Physical Exercise." *Journal of the International Society of Sports Nutrition* 16, no. 1 (December 2019): 7. <https://doi.org/10.1186/s12970-019-0274-y>.
48. Kalmar, J. M., and E. Cafarelli. "Effects of Caffeine on Neuromuscular Function." *Journal of Applied Physiology* 87, no. 2 (August 1, 1999): 801–8. <https://doi.org/10.1152/jappl.1999.87.2.801>.
49. Kennedy, David O. "B Vitamins and the Brain: Mechanisms, Dose and Efficacy--A Review." *Nutrients* 8, no. 2 (January 27, 2016): 68. <https://doi.org/10.3390/nu8020068>.
50. Kitase, Yukiko, Julian A. Vallejo, William Gutheil, Harika Vemula, Katharina Jähn, Jianxun Yi, Jingsong Zhou, Marco Brotto, and Lynda F. Bonewald. "β-Aminoisobutyric Acid, l-BAIBA, Is a Muscle-Derived Osteocyte Survival Factor." *Cell Reports* 22, no. 6 (February 2018): 1531–44. <https://doi.org/10.1016/j.celrep.2018.01.041>.
51. Ko, Huey-Jiun, Airon Song, Min-Nan Lai, and Lean-Teik Ng. "Immunomodulatory Properties of *Xylaria nigripes* in Peritoneal Macrophage Cells of Balb/c Mice." *Journal of Ethnopharmacology* 138, no. 3 (December 2011): 762–68. <https://doi.org/10.1016/j.jep.2011.10.022>.
52. Lee, Shih-Yu, Wei-Cheng Tsai, Jung-Chun Lin, Blerina Ahmetaj-Shala, Su-Feng Huang, Wen-Liang Chang, and Tsu-Chung Chang. "Astragaloside II Promotes Intestinal Epithelial Repair by Enhancing L-Arginine Uptake and Activating the MTOR Pathway." *Scientific Reports* 7, no. 1 (September 26, 2017): 12302. <https://doi.org/10.1038/s41598-017-12435-y>.
53. Li, Dq. "Wuling Capsule Promotes Hippocampal Neurogenesis by Improving Expression of Connexin 43 in Rats Exposed to Chronic Unpredictable Mild Stress." *Journal of Chinese Integrative Medicine* 8, no. 7 (July 15, 2010): 662–69. <https://doi.org/10.3736/jcim20100710>.
54. Lihn, A. S., S. B. Pedersen, and B. Richelsen. "Adiponectin: Action, Regulation and Association to Insulin Sensitivity." *Obesity Reviews* 6, no. 1 (February 2005): 13–21. <https://doi.org/10.1111/j.1467-789X.2005.00159.x>.
55. Liu, Ping, Haiping Zhao, and Yumin Luo. "Anti-Aging Implications of Astragalus Membranaceus (Huangqi): A Well-Known Chinese Tonic." *Aging and Disease* 8, no. 6 (2017): 868. <https://doi.org/10.14336/AD.2017.0816>.
56. Lopresti, Adrian. "A Randomized, Double-Blind, Placebo-Controlled, Crossover Study Examining the Hormonal and Vitality Effects of Ashwagandha (*Withania Somnifera*) in Aging, Overweight Males." *American Journal of Mens Health* 13, no. 2 (April 2019). <https://doi.org/10.1177/1557988319835985>.
57. Madsen, Bennedikte K, Dennis Zetner, Ann Merete Møller, and Jacob Rosenberg. "Melatonin for Preoperative and Postoperative Anxiety in Adults." Edited by Cochrane Anaesthesia Group. *Cochrane Database of Systematic Reviews* 2020, no. 12 (December 8, 2020). <https://doi.org/10.1002/14651858.CD009861.pub3>.

58. Magkos, Faidon, and Stavros A. Kavouras. "Caffeine Use in Sports, Pharmacokinetics in Man, and Cellular Mechanisms of Action." *Critical Reviews in Food Science and Nutrition* 45, no. 7–8 (October 2005): 535–62.
<https://doi.org/10.1080/1040-830491379245>.
59. Markun, Stefan, Isaac Gravestock, Levy Jäger, Thomas Rosemann, Giuseppe Pichierri, and Jakob M. Burgstaller. "Effects of Vitamin B12 Supplementation on Cognitive Function, Depressive Symptoms, and Fatigue: A Systematic Review, Meta-Analysis, and Meta-Regression." *Nutrients* 13, no. 3 (March 12, 2021): 923.
<https://doi.org/10.3390/nu13030923>.
60. Mashmoul, Maryam, Azrina Azlan, Huzwah Khaza'ai, Barakatun Yusof, and Sabariah Noor. "Saffron: A Natural Potent Antioxidant as a Promising Anti-Obesity Drug." *Antioxidants* 2, no. 4 (October 29, 2013): 293–308.
<https://doi.org/10.3390/antiox2040293>.
61. Maté-Muñoz, José Luis, Juan H. Lougedo, Manuel V. Garnacho-Castaño, Pablo Veiga-Herrerros, María del Carmen Lozano-Estevan, Pablo García-Fernández, Fernando de Jesús, Jesús Guodemar-Pérez, Alejandro F. San Juan, and Raúl Domínguez. "Effects of β -Alanine Supplementation during a 5-Week Strength Training Program: A Randomized, Controlled Study." *Journal of the International Society of Sports Nutrition* 15, no. 1 (December 2018): 19. <https://doi.org/10.1186/s12970-018-0224-0>.
62. Meng, Xiao, Ya Li, Sha Li, Yue Zhou, Ren-You Gan, Dong-Ping Xu, and Hua-Bin Li. "Dietary Sources and Bioactivities of Melatonin." *Nutrients* 9, no. 4 (April 7, 2017): E367. <https://doi.org/10.3390/nu9040367>.
63. Ohia, Sunny E., Catherine A. Opere, Angela M. LeDay, Manashi Bagchi, Debasis Bagchi, and Sidney J. Stohs. "[No Title Found]." *Molecular and Cellular Biochemistry* 238, no. 1/2 (2002): 89–103. <https://doi.org/10.1023/A:1019911205672>.
64. Owen, Gail N., Holly Parnell, Eveline A. De Bruin, and Jane A. Rycroft. "The Combined Effects of L-Theanine and Caffeine on Cognitive Performance and Mood." *Nutritional Neuroscience* 11, no. 4 (August 2008): 193–98.
<https://doi.org/10.1179/147683008X301513>.
65. Peng, Wei-Feng, Xin Wang, Zhen Hong, Guo-Xing Zhu, Bing-Mei Li, Ze Li, Mei-Ping Ding, et al. "The Anti-Depression Effect of Xylaria Nigripes in Patients with Epilepsy: A Multicenter Randomized Double-Blind Study." *Seizure* 29 (July 2015): 26–33.
<https://doi.org/10.1016/j.seizure.2015.03.014>.
66. Poly, Coreyann, Joseph M Massaro, Sudha Seshadri, Philip A Wolf, Eunyong Cho, Elizabeth Krall, Paul F Jacques, and Rhoda Au. "The Relation of Dietary Choline to Cognitive Performance and White-Matter Hyperintensity in the Framingham Offspring Cohort." *The American Journal of Clinical Nutrition* 94, no. 6 (December 1, 2011): 1584–91. <https://doi.org/10.3945/ajcn.110.008938>.
67. Ratamess, Nicholas A., Jill A. Bush, Jie Kang, William J. Kraemer, Sidney J. Stohs, Vincenzo G. Nocera, Megan D. Leise, et al. "The Effects of Supplementation with *p*-Synephrine Alone and in Combination with Caffeine on Metabolic, Lipolytic, and Cardiovascular Responses during Resistance Exercise." *Journal of the American College of Nutrition* 35, no. 8 (November 16, 2016): 657–69.
<https://doi.org/10.1080/07315724.2016.1150223>.

68. Rietman, Annemarie. "Associations between Plasma Branched-Chain Amino Acids, β -Aminoisobutyric Acid and Body Composition." *Journal of Nutritional Science* 5, no. e6 (2016). <https://doi.org/10.1017/jns.2015.37>.
69. Roberts, Lee D., Pontus Boström, John F. O'Sullivan, Robert T. Schinzel, Gregory D. Lewis, Andre Dejam, Youn-Kyoung Lee, et al. " β -Aminoisobutyric Acid Induces Browning of White Fat and Hepatic β -Oxidation and Is Inversely Correlated with Cardiometabolic Risk Factors." *Cell Metabolism* 19, no. 1 (January 2014): 96–108. <https://doi.org/10.1016/j.cmet.2013.12.003>.
70. Salve, Jaysing. "Adaptogenic and Anxiolytic Effects of Ashwagandha Root Extract in Healthy Adults: A Double-Blind, Randomized, Placebo-Controlled Clinical Study." *Cureus* 11, no. 12 (December 2019): e6466. <https://doi.org/10.7759/cureus.6466>.
71. Saunders, Bryan, Kirsty Elliott-Sale, Guilherme G Artioli, Paul A Swinton, Eimear Dolan, Hamilton Roschel, Craig Sale, and Bruno Gualano. " β -Alanine Supplementation to Improve Exercise Capacity and Performance: A Systematic Review and Meta-Analysis." *British Journal of Sports Medicine* 51, no. 8 (April 1, 2017): 658. <https://doi.org/10.1136/bjsports-2016-096396>.
72. Sökmen, Bülent, Lawrence E Armstrong, William J Kraemer, Douglas J Casa, Joao C Dias, Daniel A Judelson, and Carl M Maresh. "Caffeine Use in Sports: Considerations for the Athlete." *Journal of Strength and Conditioning Research* 22, no. 3 (May 2008): 978–86. <https://doi.org/10.1519/JSC.0b013e3181660cec>.
73. Spriet, L. L., D. A. MacLean, D. J. Dyck, E. Hultman, G. Cederblad, and T. E. Graham. "Caffeine Ingestion and Muscle Metabolism during Prolonged Exercise in Humans." *American Journal of Physiology-Endocrinology and Metabolism* 262, no. 6 (June 1, 1992): E891–98. <https://doi.org/10.1152/ajpendo.1992.262.6.E891>.
74. Spriet, Lawrence L. "Caffeine and Performance." *International Journal of Sport Nutrition* 5, no. s1 (June 1995): S84–99. <https://doi.org/10.1123/ijns.5.s1.s84>.
75. Srinivasan, Venkataramanujan, D. Warren Spence, Seithikurippu R. Pandi-Perumal, Ilya Trakht, and Daniel P. Cardinali. "Jet Lag: Therapeutic Use of Melatonin and Possible Application of Melatonin Analogs." *Travel Medicine and Infectious Disease* 6, no. 1–2 (January 2008): 17–28. <https://doi.org/10.1016/j.tmaid.2007.12.002>.
76. Stohs, Sidney J., Harry G Preuss, Samuel C. Keith, Patti L. Keith, Howard Miller, and Gilbert R. Kaats. "Effects of Synephrine Alone and in Combination with Selected Bioflavonoids on Resting Metabolism, Blood Pressure, Heart Rate and Self-Reported Mood Changes." *International Journal of Medical Sciences* 8, no. 4 (2011): 295–301. <https://doi.org/10.7150/ijms.8.295>.
77. Stohs, Sidney J., Harry G. Preuss, and Mohd Shara. "A Review of the Human Clinical Studies Involving *Citrus Aurantium* (Bitter Orange) Extract and Its Primary Protoalkaloid *p*-Synephrine." *International Journal of Medical Sciences* 9, no. 7 (2012): 527–38. <https://doi.org/10.7150/ijms.4446>.
78. Sugita, Jun, Takeshi Yoneshiro, Takuya Hatano, Sayuri Aita, Takeshi Ikemoto, Hideyo Uchiwa, Toshihiko Iwanaga, Toshimitsu Kameya, Yuko Kawai, and Masayuki Saito. "Grains of Paradise (*Aframomum Melegueta*) Extract Activates Brown Adipose Tissue and Increases Whole-Body Energy Expenditure in Men." *British Journal of Nutrition* 110, no. 4 (August 28, 2013): 733–38. <https://doi.org/10.1017/S0007114512005715>.
79. Sugita, Jun, Takeshi Yoneshiro, Yuuki Sugishima, Takeshi Ikemoto, Hideyo Uchiwa, Isao Suzuki, and Masayuki Saito. "Daily Ingestion of Grains of Paradise (*Aframomum*

- Melegueta) Extract Increases Whole-Body Energy Expenditure and Decreases Visceral Fat in Humans.” *Journal of Nutritional Science and Vitaminology* 60, no. 1 (2014): 22–27. <https://doi.org/10.3177/jnsv.60.22>.
80. Sureda, Antoni, Alfredo Córdova, Miguel D. Ferrer, Pedro Tauler, Gerardo Pérez, Josep A. Tur, and Antoni Pons. “Effects of L-Citrulline Oral Supplementation on Polymorphonuclear Neutrophils Oxidative Burst and Nitric Oxide Production after Exercise.” *Free Radical Research* 43, no. 9 (January 2009): 828–35. <https://doi.org/10.1080/10715760903071664>.
81. Suzuki, Takashi, Masahiko Morita, Yoshinori Kobayashi, and Ayako Kamimura. “Oral L-Citrulline Supplementation Enhances Cycling Time Trial Performance in Healthy Trained Men: Double-Blind Randomized Placebo-Controlled 2-Way Crossover Study.” *Journal of the International Society of Sports Nutrition* 13, no. 1 (December 2016): 6. <https://doi.org/10.1186/s12970-016-0117-z>.
82. Takooree, Heerasing, Muhammad Z. Aumeeruddy, Kannan R.R. Rengasamy, Katharigatta N. Venugopala, Rajesh Jeewon, Gokhan Zengin, and Mohamad F. Mahomoodally. “A Systematic Review on Black Pepper (*Piper Nigrum* L.): From Folk Uses to Pharmacological Applications.” *Critical Reviews in Food Science and Nutrition* 59, no. sup1 (June 27, 2019): S210–43. <https://doi.org/10.1080/10408398.2019.1565489>.
83. Tanianskii, Dmitrii, Natalia Jarzebska, Andreas Birkenfeld, John O’ Sullivan, and Roman Rodionov. “Beta-Aminoisobutyric Acid as a Novel Regulator of Carbohydrate and Lipid Metabolism.” *Nutrients* 11, no. 3 (February 28, 2019): 524. <https://doi.org/10.3390/nu11030524>.
84. Tardy, Anne-Laure, Etienne Pouteau, Daniel Marquez, Cansu Yilmaz, and Andrew Scholey. “Vitamins and Minerals for Energy, Fatigue and Cognition: A Narrative Review of the Biochemical and Clinical Evidence.” *Nutrients* 12, no. 1 (January 16, 2020): E228. <https://doi.org/10.3390/nu12010228>.
85. Theodorou, Anastasios A., Panagiotis T. Zinelis, Vassiliki J. Malliou, Panagiotis N. Chatzinikolaou, Nikos V. Margaritelis, Dimitris Mandalidis, Nickos D. Geladas, and Vassilis Paschalis. “Acute L-Citrulline Supplementation Increases Nitric Oxide Bioavailability but Not Inspiratory Muscle Oxygenation and Respiratory Performance.” *Nutrients* 13, no. 10 (September 22, 2021): 3311. <https://doi.org/10.3390/nu13103311>.
86. Trexler, Eric T., Abbie E. Smith-Ryan, Erica J. Roelofs, Katie R. Hirsch, and Meredith G. Mock. “Effects of Coffee and Caffeine Anhydrous on Strength and Sprint Performance.” *European Journal of Sport Science* 16, no. 6 (August 17, 2016): 702–10. <https://doi.org/10.1080/17461391.2015.1085097>.
87. Trexler, Eric T., Abbie E. Smith-Ryan, Jeffrey R. Stout, Jay R. Hoffman, Colin D. Wilborn, Craig Sale, Richard B. Kreider, et al. “International Society of Sports Nutrition Position Stand: Beta-Alanine.” *Journal of the International Society of Sports Nutrition* 12, no. 1 (December 2015): 30. <https://doi.org/10.1186/s12970-015-0090-y>.
88. Vijayakumar, R.S., D. Surya, and N. Nalini. “Antioxidant Efficacy of Black Pepper (*Piper Nigrum* L.) and Piperine in Rats with High Fat Diet Induced Oxidative Stress.” *Redox Report* 9, no. 2 (April 2004): 105–10. <https://doi.org/10.1179/135100004225004742>.
89. Villareal, Myra O., Toshiya Matsukawa, and Hiroko Isoda. “L -Citrulline Supplementation-Increased Skeletal Muscle PGC-1 α Expression Is Associated with

- Exercise Performance and Increased Skeletal Muscle Weight.” *Molecular Nutrition & Food Research* 62, no. 14 (July 2018): 1701043. <https://doi.org/10.1002/mnfr.201701043>.
90. Waldron, Mark, Stephen David Patterson, Jamie Tallent, and Owen Jeffries. “The Effects of an Oral Taurine Dose and Supplementation Period on Endurance Exercise Performance in Humans: A Meta-Analysis.” *Sports Medicine* 48, no. 5 (May 2018): 1247–53. <https://doi.org/10.1007/s40279-018-0896-2>.
91. Wang, Yang, Dandan Feng, Tao Tang, Xiangping Lin, Zhaoyu Yang, Shu Yang, Zian Xia, Yun Wang, Piao Zheng, and Chunhu Zhang. “Nine Traditional Chinese Herbal Formulas for the Treatment of Depression: An Ethnopharmacology, Phytochemistry, and Pharmacology Review.” *Neuropsychiatric Disease and Treatment* Volume 12 (September 2016): 2387–2402. <https://doi.org/10.2147/NDT.S114560>.
92. Xie, Zizhen, Fei Chen, William A. Li, Xiaokun Geng, Changhong Li, Xiaomei Meng, Yan Feng, Wei Liu, and Fengchun Yu. “A Review of Sleep Disorders and Melatonin.” *Neurological Research* 39, no. 6 (June 3, 2017): 559–65. <https://doi.org/10.1080/01616412.2017.1315864>.
93. Yazaki, Yuka, Zubaida Faridi, Yingying Ma, Ather Ali, Veronika Northrup, Valentine Yanchou Njike, Lauren Liberti, and David L. Katz. “A Pilot Study of Chromium Picolinate for Weight Loss.” *The Journal of Alternative and Complementary Medicine* 16, no. 3 (March 2010): 291–99. <https://doi.org/10.1089/acm.2009.0286>.
94. Yoneshiro, Takeshi, Mami Matsushita, Jun Sugita, Sayuri Aita, Toshimitsu Kameya, Hiroki Sugie, and Masayuki Saito. “Prolonged Treatment with Grains of Paradise (*Aframomum Melegueta*) Extract Recruits Adaptive Thermogenesis and Reduces Body Fat in Humans with Low Brown Fat Activity.” *Journal of Nutritional Science and Vitaminology* 67, no. 2 (April 30, 2021): 99–104. <https://doi.org/10.3177/jnsv.67.99>.
95. Zeisel, Steven H, and Kerry-Ann da Costa. “Choline: An Essential Nutrient for Public Health.” *Nutrition Reviews* 67, no. 11 (November 2009): 615–23. <https://doi.org/10.1111/j.1753-4887.2009.00246.x>.
96. Zhao, Zhengqing, Yanpeng Li, Haiyan Chen, Liuqing Huang, Fei Zhao, Qiang Yu, Zhenghua Xiang, and Zhongxin Zhao. “*Xylaria Nigripes* Mitigates Spatial Memory Impairment Induced by Rapid Eye Movement Sleep Deprivation.” *International Journal of Clinical and Experimental Medicine* 7, no. 2 (2014): 356–62.
97. Zisapel, Nava. “New Perspectives on the Role of Melatonin in Human Sleep, Circadian Rhythms and Their Regulation: Melatonin in Human Sleep and Circadian Rhythms.” *British Journal of Pharmacology* 175, no. 16 (August 2018): 3190–99. <https://doi.org/10.1111/bph.14116>.