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Origins and evolution of the Western diet: health implications for the 21st century

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1739	Depression and stress. 2001 , 136-152		
1738	Preface. 2001 , xi-xii		
1737	Introduction. 2001 , 1-8		
1736	Obesity, type 2 diabetes and cardiovascular disease. 2001 , 23-49		
1735	The thrifty genotype versus thrifty phenotype debate: efforts to explain between population variation in rates of type 2 diabetes and cardiovascular disease. 2001 , 50-74		1
1734	Reproductive cancers. 2001 , 75-98		
1733	Reproductive function, breastfeeding and the menopause. 2001 , 99-119		
1732	Asthma and allergic disease. 2001 , 120-135		
1731	Conclusion. 2001 , 153-172		
1730	Current World Literature. 2005 , 16, 658-690		
1729	Palaeolithic diet (Stone age diet). 2005 , 49, 75-77		9
1728	Programme and policy issues related to promoting positive early nutritional influences to prevent obesity, diabetes and cardiovascular disease in later life: a developing countries view. 2005 , 1, 204-15		23
1727	Origins and evolution of the Western diet: implications of iodine and seafood intakes for the human brain. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 483; author reply 483-4	7	14
1726	Reply to SC Cunnane. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 483-484	7	14
1725	Widening the horizons of Evidence Nutrition and disease in ecological perspective. 2005 , 18, 140-148		

1724	Nanny, lies, and videotape: child abuse and privacy rights dilemmas. 2005 , 115, 1791-2	
1723	Lawsuits associated with medical malpractice in Japan: rate of lawsuits was very low in pediatrics, although many children visit emergency rooms. 2005 , 115, 1792-3	8
1722	Why are we getting myocardial infarction? Because our genes date from the last Ice Age. The global cardiovascular risk. 2005 , 60, 285-91	
1721	Who wants to be normal?. 2005 , 26, 2605-6	6
1720	Calcium, dairy products, and bone health in children and young adults. 2005 , 115, 1792	11
1719	Evolutionary biology of cancer. 2005 , 20, 545-52	184
1718	Dietary protein intake and renal function. 2005 , 2, 25	158
1717	Deciphering the ancient and complex evolutionary history of human arylamine N-acetyltransferase genes. 2006 , 78, 423-36	100
1716	Implications of chronic kidney disease for dietary treatment in cardiovascular disease. 2006 , 16, 259-68	13
1715	Wild gathered food plants in the European mediterranean: A comparative analysis. 2006 , 60, 130-142	123
1714	A Paleolithic diet confers higher insulin sensitivity, lower C-reactive protein and lower blood pressure than a cereal-based diet in domestic pigs. 2006 , 3, 39	38
1713	Partial neutralization of the acidogenic Western diet with potassium citrate increases bone mass in postmenopausal women with osteopenia. 2006 , 17, 3213-22	133
1712	Other relevant components of nuts: phytosterols, folate and minerals. 2006 , 96 Suppl 2, S36-44	126
1711	The evolution-informed optimal dietary potassium intake of human beings greatly exceeds current and recommended intakes. 2006 , 26, 447-53	33
1710	Effects of snacks on energy intake: an evolutionary perspective. 2006 , 47, 18-23	110
1709	The atherogenic potential of dietary carbohydrate. 2006 , 42, 336-42	22
1708	Long-chain polyunsaturated fatty acids in maternal and infant nutrition. 2006 , 75, 135-44	74
1707	Do we have a diabetes epidemic in Libya?. 2006 , 1, 123-125	5

1706	Questionário de frequência de consumo alimentar e recordatório de 24 horas: aspectos metodológicos para avaliação da ingestão de lipídeos. 2006 , 19, 631-641		10
1705	Süire-Basen-Haushalt: Latente Azidose als Ursache chronischer Erkrankungen. 2006 , 18, 255-266		7
1704	Healthy intakes of n-3 and n-6 fatty acids: estimations considering worldwide diversity. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 1483S-1493S	7	411
1703	The ancestral human diet: what was it and should it be a paradigm for contemporary nutrition?. 2006 , 65, 1-6		113
1702	Inulin attenuates atherosclerosis in apolipoprotein E-deficient mice. 2006 , 96, 840-4		62
1701	Positive selection in the evolution of cancer. 2006 , 81, 407-24		67
1700	Comparison of Pond Production Efficiency, Fatty Acid Profiles, and Contaminants in <i>Litopenaeus vannamei</i> Fed Organic Plant-based and Fish-meal-based Diets. 2006 , 37, 437-451		28
1699	[Vegetarian nutrition: Preventive potential and possible risks. Part 1: Plant foods]. 2006 , 118, 580-93		9
1698	Mice chronically fed a westernized experimental diet as a model of obesity, metabolic syndrome and osteoporosis. 2006 , 45, 298-306		38
1697	Fatty acid composition of habitual omnivore and vegetarian diets. 2006 , 41, 637-46		36
1696	Dietary fish oil n-3 fatty acids increase regulatory cytokine production and exert anti-inflammatory effects in two murine models of inflammation. 2006 , 41, 1115-25		47
1695	Dietary fiber, mood, and behavior. 2006 , 22, 213-4; author reply 215		7
1694	Obesity, convenience and ðhood 2006 , 108, 634-645		26
1693	A vegetable to meat consumption ratio as a relevant factor determining cancer preventive diet. The Mediterranean versus other European countries. 2006 , 59, 130-153		33
1692	Definition of low-fat diets. 2006 , 166, 1419-20; author reply 1420		1
1691	Type 2 diabetes increases the risk for uric acid stones. 2006 , 17, 2026-33		219
1690	Definition of Low-Fat DietsReply. 2006 , 166, 1420		
1689	Lowering dietary glycemic load for weight control and cardiovascular health: a matter of quality. 2006 , 166, 1438-9		7

1688	Type 2 diabetes-an introduction to the development and use of animal models. 2006 , 47, 181-5	22
1687	Flaxseed and its lignans inhibit estradiol-induced growth, angiogenesis, and secretion of vascular endothelial growth factor in human breast cancer xenografts in vivo. 2007 , 13, 1061-7	129
1686	Evolving a definition of disease. 2007 , 92, 1053-4	5
1685	Dietary protein intake and kidney disease in Western diet. 2007 , 155, 102-112	14
1684	Obesity. 2007 ,	11
1683	Leptin Reversal of the Metabolic Phenotype: Evidence for the Role of Developmental Plasticity in the Development of the Metabolic Syndrome. 2007 , 67, 115-120	8
1682	Traditional foods vs. manufactured baby foods. 2007 , 60, 43-63	12
1681	The Effects of Dietary Fatty Acids on Lipid Metabolism. 2007 , 591-630	2
1680	Depressive symptoms, omega-6:omega-3 fatty acids, and inflammation in older adults. 2007 , 69, 217-24	155
1679	Promoting healthy diets and tackling obesity and diet-related chronic diseases: what are the agricultural policy levers?. 2007 , 28, S312-22	38
1678	Milk in the island of Chole [Tanzania] is high in lauric, myristic, arachidonic and docosahexaenoic acids, and low in linoleic acid reconstructed diet of infants born to our ancestors living in tropical coastal regions. 2007 , 76, 221-33	30
1677	Environmental toxicity, nutrition, and gene interactions in the development of atherosclerosis. 2007 , 17, 162-9	28
1676	Effects of brain evolution on human nutrition and metabolism. 2007 , 27, 311-27	152
1675	The influence of restrained and external eating patterns on overeating. 2007 , 49, 191-7	155
1674	The effects of energy-rich diets on discrimination reversal learning and on BDNF in the hippocampus and prefrontal cortex of the rat. 2007 , 182, 57-66	185
1673	Fatty acids and tocopherol levels in M. Longissimus dorsi of beef cattle in Sweden - A comparison between seasonal diets. 2007 , 76, 746-54	69
1672	The Mediterranean diet story illustrates that "why" questions are as important as "how" questions in disease explanation. 2007 , 60, 105-9	28
1671	Sex-specific differences of craniofacial traits in Croatia: the impact of environment in a small geographic area. 2007 , 34, 296-314	25

1670	Low vitamin D status despite abundant sun exposure. 2007 , 92, 2130-5		321
1669	Studies in vitamin E: biochemistry and molecular biology of tocopherol quinones. 2007 , 76, 99-134		31
1668	No differences in satiety or energy intake after high-fructose corn syrup, sucrose, or milk preloads. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1586-94	7	100
1667	Using nutrition for intervention and prevention against environmental chemical toxicity and associated diseases. 2007 , 115, 493-5		71
1666	Hardness (difficulty of chewing) of the habitual diet in relation to body mass index and waist circumference in free-living Japanese women aged 18-22 y. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 206-13	7	32
1665	Dietary omega 3 fatty acids decrease intraocular pressure with age by increasing aqueous outflow. 2007 , 48, 756-62		56
1664	Dietary prevention of atherosclerosis: go with whole grains. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1444-5	7	10
1663	Nanoscale and customary non-esterified sitosterols are equally enriched in different body compartments of the guinea pig. 2007 , 51, 1503-9		8
1662	Dietary PUFA and flavonoids as deterrents for environmental pollutants. 2007 , 18, 196-205		27
1661	Introductory comments: nutrition, environmental toxins and implications in prevention and intervention of human diseases. 2007 , 18, 161-2		6
1660	Dental caries and childhood obesity: roles of diet and socioeconomic status. 2007 , 35, 449-58		128
1659	Choosing breakfast: How well does packet information on Australian breakfast cereals, bars and drinks reflect recommendations?. 2007 , 64, 226-233		17
1658	Comparison of biochemical effects of statins and fish oil in brain: the battle of the titans. 2007 , 56, 443-71		86
1657	Postprandial hyperglycemia/hyperlipidemia (postprandial dysmetabolism) is a cardiovascular risk factor. 2007 , 100, 899-904		390
1656	Meat in the human diet: An anthropological perspective. 2007 , 64, S102-S107		22
1655	Grandmothers' productivity and the HIV/AIDS pandemic in sub-Saharan Africa. 2008 , 23, 131-45		25
1654	Pilot study for an age- and gender-based nutrient signaling system for weight control. 2008 , 30, 201-8		4
1653	Independent and combined effect of nutrition and exercise on bone mass development. 2008 , 26, 416-24		42

1652	Lack of replication of genetic associations with human longevity. 2008 , 9, 85-92	64
1651	Osteoporosis: an evolutionary perspective. 2008 , 124, 349-56	21
1650	Creating a fatty acid methyl ester database for lipid profiling in a single drop of human blood using high resolution capillary gas chromatography and mass spectrometry. 2008 , 1211, 120-8	64
1649	Editorial. 2008 , 62, 63-65	
1648	Population genetic diversity of the NAT2 gene supports a role of acetylation in human adaptation to farming in Central Asia. 2008 , 16, 243-51	54
1647	Protein restriction during early gestation impairs renal function in sheep with adult-onset obesity. 2008 , 67,	
1646	Wild-Type Food in Health Promotion and Disease Prevention. 2008 ,	5
1645	Neurochemical Aspects of Excitotoxicity. 2008 ,	
1644	Daily rhythmicity in nutrient content of asinine milk. 2008 , 116, 323-327	19
1643	Overview of modifiers of methylmercury neurotoxicity: chemicals, nutrients, and the social environment. 2008 , 29, 761-6	40
1642	Diet and healthy ageing 2100: will we globalise local knowledge systems?. 2008 , 7, 249-74	42
1641	Salt craving: the psychobiology of pathogenic sodium intake. 2008 , 94, 709-21	88
1640	Lipid metabolism and diet: possible mechanisms of slow aging. 2008 , 40, 324-33	21
1639	Inflammation at the molecular interface of atherogenesis: an anthropological journey. 2008 , 173, 1253-64	98
1638	Adolescent Mental Health Promotion: Could it be Assisted by Considering the Functions of Depression in Young People?. 2008 , 10, 16-22	1
1637	Variation of hydrogen, carbon, nitrogen, and oxygen stable isotope ratios in an American diet: fast food meals. 2008 , 56, 4084-91	52
1636	Enhancing plant seed oils for human nutrition. 2008 , 147, 962-8	102
1635	Serum magnesium and C-reactive protein levels. 2008 , 93, 676-80	35

1634	Macronutrients and obesity: views, news and reviews. 2008 , 3, 43-74	6
1633	Behavioral and complementary approaches for the treatment of irritable bowel syndrome. 2008 , 23, 284-92	37
1632	Myocardial susceptibility to ischemic-reperfusion injury in a prediabetic model of dietary-induced obesity. 2008 , 294, H2336-43	44
1631	cAMP-dependent signaling regulates the adipogenic effect of n-6 polyunsaturated fatty acids. 2008 , 283, 7196-205	62
1630	Non-invasive monitoring of chewing and swallowing for objective quantification of ingestive behavior. 2008 , 29, 525-41	112
1629	Fruit and vegetables, energy balance and weight management. 2008 , 182-198	
1628	Contribuis das prticas alimentares e inatividade fsica para o excesso de peso infantil. 2008 , 26, 271-277	17
1627	. 2009 ,	1
1626	Flax, Perilla, and Camelina Seed Oils: Linolenic Acid-rich Oils. 2009 , 151-183	1
1625	. 2009 ,	6
1624	Acid-Base Balance, Health, and Diet. 2009 , 15, 292-297	
1623	The Building Healthy Lifestyles Conference: Modifying Lifestyles to Enhance Physical Activity, Diet, and Reduce Cardiovascular Disease. 2009 , 3, 6s-10s	6
1622	Background paper on global trends in food production, intake and composition. 2009 , 55, 244-72	39
1621	The contribution of psychosocial stress to the obesity epidemic: an evolutionary approach. 2009 , 41, 261-70	66
1620	Beneficial Effects of Fish Oil on Human Brain. 2009 ,	42
1619	Medical implications of obesity in horses--lessons for human obesity. 2009 , 3, 163-74	41
1618	Preventing diet induced disease: bioavailable nutrient-rich, low-energy-dense diets. 2009 , 20, 135-66	19
1617	Developmental programming of lipid metabolism and aortic vascular function in C57BL/6 mice: a novel study suggesting an involvement of LDL-receptor. 2009 , 296, R1029-40	23

1616	Fish consumption, omega 3 fatty acids and cardiovascular disease. The science and the clinical trials. 2009 , 20, 11-20	41
1615	Eating for life: designing foods for appetite control. 2009 , 3, 366-70	12
1614	Lifestyle risk factors for oral cancer. 2009 , 45, 340-50	215
1613	Investigating the inflammatory phenotype of major depression: focus on cytokines and polyunsaturated fatty acids. 2009 , 43, 471-6	52
1612	Aging: an important factor for the pathogenesis of neurodegenerative diseases. 2009 , 130, 203-15	165
1611	The extended release properties of HPMC matrices in the presence of dietary sugars. 2009 , 138, 251-9	43
1610	Optimization of air classification for the production of β -glucan-enriched barley flours. 2009 , 50, 152-158	46
1609	Spiders are special: fear and disgust evoked by pictures of arthropods. 2009 , 30, 66-73	89
1608	[Human nutrition in the context of evolutionary medicine]. 2009 , 121, 173-87	9
1607	From the imperial to the empty calorie: how nutrition relations underpin food regime transitions. 2009 , 26, 321-333	83
1606	Discussion: moving food regimes forward: reflections on symposium essays. 2009 , 26, 335-344	72
1605	Biotechnology and naturalness in the genomics era: plotting a timetable for the biotechnology debate. 2009 , 22, 505-529	17
1604	Dietary fat quality and coronary heart disease prevention: a unified theory based on evolutionary, historical, global, and modern perspectives. 2009 , 11, 289-301	30
1603	US and France adult fruit and vegetable consumption patterns: an international comparison. 2009 , 63, 11-7	40
1602	Estimated net endogenous acid production and intake of bone health-related nutrients in Hong Kong Chinese adolescents. 2009 , 63, 505-12	11
1601	Metabolic and physiologic improvements from consuming a paleolithic, hunter-gatherer type diet. 2009 , 63, 947-55	192
1600	Contribution of highly industrially processed foods to the nutrient intakes and patterns of middle-aged populations in the European Prospective Investigation into Cancer and Nutrition study. 2009 , 63 Suppl 4, S206-25	116
1599	A complementary explanation on the relationship of obesity and oxidative stress via protons. 2009 , 17, 1311	1

1598	Point-counterpoint. The triumph of the null hypothesis: epidemiology in an age of change. 2009 , 38, 393-402	13
1597	Plant Breeding for Human Nutritional Quality. 2009 , 325-392	8
1596	Biochemical and histological assessment of alkali therapy during high animal protein intake in the rat. 2009 , 45, 1004-9	11
1595	Acid-base balance and weight gain: are there crucial links via protein and organic acids in understanding obesity?. 2009 , 73, 347-56	23
1594	Induction of gene pattern changes associated with dysfunctional lipid metabolism induced by dietary fat and exposure to a persistent organic pollutant. 2009 , 189, 96-101	29
1593	Fiber. 2009 , 83-109	11
1592	Intestinal Metabolism of Sulfur Amino Acids. 47-72	3
1591	Ingredients in Meat Products. 2009 ,	20
1590	Iodine in evolution of salivary glands and in oral health. 2009 , 20, 119-34	49
1589	The Evolution of Hominin Diets. 2009 ,	8
1588	The metabolic syndrome: definition, global impact, and pathophysiology. 2009 , 24, 560-77	117
1587	Modern Human Physiology with Respect to Evolutionary Adaptations that Relate to Diet in the Past. 2009 , 43-57	6
1586	You are what you eat: of fish, fat and folate in late-life psychiatric disorders. 2009 , 22, 541-5	3
1585	Front Matter. i-xiv	
1584	Factors predisposing to obesity: a review of the literature. 2009 , 14, 81-84	19
1583	From health as a rational choice to health as an affordable choice. 2009 , 99, 2134-9	12
1582	High dietary intake of prebiotic inulin-type fructans in the prehistoric Chihuahuan Desert. 2010 , 103, 1558-61	44
1581	Lessons from Shore-based Hunter-Gatherer Diets in East Africa. 2010 , 77-104	5

1580 Functional Foods. **2010**, 1-4

1579 Cancer Preventive Phytochemicals from Southeast Asian Countries. **2010**, 231-242

1578 Mushroom-Derived Substances for Cancer Prevention and Treatment. **2010**, 243-256

1577 Plant-Derived Antioxidants and Use in Prevention and Treatment of Prostate Cancer. **2010**, 353-361

1576 Size counts: evolutionary perspectives on physical activity and body size from early hominids to modern humans. **2010**, 7 Suppl 3, S284-98 18

1575 Human Brain Evolution: A Question of Solving Key Nutritional and Metabolic Constraints on Mammalian Brain Development. **2010**, 33-64 8

1574 Thyroid Hormone, Iodine and Human Brain Evolution. **2010**, 105-124 2

1573 Impact of diet in shaping gut microbiota revealed by a comparative study in children from Europe and rural Africa. **2010**, 107, 14691-6 3582

1572 High-intensity exercise and carbohydrate-reduced energy-restricted diet in obese individuals. **2010**, 110, 893-903 25

1571 Amylolysis of wheat starches. I. Digestion kinetics of starches with varying functional properties. **2010**, 51, 265-270 24

1570 Net acid excretion capacity is related to blood hydrogen ion and serum carbon dioxide. **2010**, 59, 338-42 1

1569 Carbohydrate for weight and metabolic control: where do we stand?. **2010**, 26, 141-5 34

1568 Effects of nutritional supplements on aggression, rule-breaking, and psychopathology among young adult prisoners. **2010**, 36, 117-26 89

1567 Molecularization in nutritional science: a view from philosophy of science. **2010**, 54, 1385-404 8

1566 Health and Disease. 457-458

1565 . **2010**, 16

1564 Complex Chronic Diseases in Evolutionary Perspective. 491-501 1

1563 D-chiro-inositol glycans in insulin signaling and insulin resistance. **2010**, 16, 543-52 120

1562	A scientific review of the reported effects of vegan nutrition on the occurrence and prevalence of cancer and cardiovascular disease. 2010 , 3, 197-212		3
1561	A maternal "junk food" diet in pregnancy and lactation promotes nonalcoholic Fatty liver disease in rat offspring. 2010 , 151, 1451-61		107
1560	Latitude, local ecology, and hunter-gatherer dietary acid load: implications from evolutionary ecology. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 940-5	7	15
1559	Perspective and Direction for Future Developments on Neurotraumatic and Neurodegenerative Diseases. 2010 , 383-397		
1558	Factors predisposing to obesity: a review of the literature. 2010 , 52, 193-197		2
1557	Rapid cellular enrichment of eicosapentaenoate after a single intravenous injection of a novel medium-chain triacylglycerol:fish-oil emulsion in humans. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 875-82	7	26
1556	Estimation of the diet-dependent net acid load in 229 worldwide historically studied hunter-gatherer societies. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 406-12	7	36
1555	An interaction of the pre- and post-weaning diets rich in omega-6 polyunsaturated fats alters plasma lipids, hepatic gene expression and aortic vascular reactivity in adult C57BL/6 mice. 2010 , 3, 69-78		4
1554	Postprandial energy expenditure in whole-food and processed-food meals: implications for daily energy expenditure. 2010 , 54,		32
1553	The Paleoanthropology and Archaeology of Big-Game Hunting. 2010 ,		60
1552	Free fatty acid receptor 2 and nutrient sensing: a proposed role for fibre, fermentable carbohydrates and short-chain fatty acids in appetite regulation. 2010 , 23, 135-45		168
1551	Rehabilitation with neuromuscular electrical stimulation leads to functional gains in ambulation in patients with secondary progressive and primary progressive multiple sclerosis: a case series report. 2010 , 16, 1343-9		9
1550	Low dietary fish-oil threshold for myocardial membrane n-3 PUFA enrichment independent of n-6 PUFA intake in rats. 2010 , 51, 1841-8		28
1549	Overview of the symposium on public health significance of genomics and eco-genetics. 2010 , 31, 1-8		14
1548	FADS genetic variants and omega-6 polyunsaturated fatty acid metabolism in a homogeneous island population. 2010 , 51, 2766-74		63
1547	Long- and short-term effects of tobacco smoking on circulating concentrations of B vitamins. 2010 , 56, 755-63		44
1546	Mathematical modeling the neuroregulation of blood pressure using a cognitive top-down approach. 2010 , 2, 341-52		7
1545	Minireview: the SRC family of coactivators: an entrè to understanding a subset of polygenic diseases?. 2010 , 24, 279-85		28

1544	Prehypertension: an opportunity for a new public health paradigm. 2010 , 28, 561-9	25
1543	Health benefits of nut consumption. 2010 , 2, 652-82	414
1542	A conceptual framework for the developmental origins of health and disease. 2010 , 1, 6-18	293
1541	A paleolithic diet is more satiating per calorie than a mediterranean-like diet in individuals with ischemic heart disease. 2010 , 7, 85	51
1540	Reward-related Neuroadaptations Induced by Food Restriction. 2010 , 73-86	
1539	Role of micronutrients in the periconceptual period. 2010 , 16, 80-95	205
1538	Grass-based ruminant production methods and human bioconversion of vaccenic acid with estimations of maximal dietary intake of conjugated linoleic acids. 2010 , 20, 433-448	38
1537	Hazelnut economy of early Holocene hunter-gatherers: a case study from Mesolithic Duvensee, northern Germany. 2010 , 37, 2871-2880	77
1536	Polychlorinated biphenyls (PCBs) contamination and aryl hydrocarbon receptor (AhR) agonist activity of Omega-3 polyunsaturated fatty acid supplements: implications for daily intake of dioxins and PCBs. 2010 , 48, 3093-7	40
1535	An alternative to fish oils: Metabolic engineering of oil-seed crops to produce omega-3 long chain polyunsaturated fatty acids. 2010 , 49, 108-19	183
1534	Neonatal and fetal exposure to trans-fatty acids retards early growth and adiposity while adversely affecting glucose in mice. 2010 , 30, 418-26	18
1533	Erythrocyte linolenic acid is associated with the risk for mild dementia in Korean elderly. 2010 , 30, 756-61	20
1532	Climatic variability and plant food distribution in Pleistocene Europe: Implications for Neanderthal diet and subsistence. 2010 , 29, 662-679	85
1531	The Standard American Diet and its relationship to the health status of Americans. 2010 , 25, 603-12	66
1530	Mammalian Digestive Tract. 2010 , 693-705	
1529	Genetic variation in lipid desaturases and its impact on the development of human disease. 2010 , 9, 63	85
1528	Neurochemical Aspects of Neurotraumatic and Neurodegenerative Diseases. 2010 ,	74
1527	Slow food, fast food and the control of food intake. 2010 , 6, 290-3	101

1526	Evolution in health and medicine Sackler colloquium: Evolution and public health. 2010 , 107 Suppl 1, 1702-9		48
1525	Microarray technology: a promising tool in nutrigenomics. 2010 , 50, 693-8		16
1524	Low-residue diet in diverticular disease: putting an end to a myth. 2011 , 26, 137-42		15
1523	Towards a transformative food politics. 2011 , 16, 687-705		89
1522	Diets for successful aging. 2011 , 27, 577-89		5
1521	Changes in consumption of omega-3 and omega-6 fatty acids in the United States during the 20th century. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 950-62	7	566
1520	How can research on plants contribute to promoting human health?. 2011 , 23, 1685-99		130
1519	[Dietary fats and cardiovascular health]. 2011 , 74, 192.e1-16		4
1518	Atherosclerosis in ancient Egyptian mummies: the Horus study. 2011 , 4, 315-27		91
1517	Differences in diet between the 19th and 21st centuries: could they lead to insulin and leptin resistance and inflammation?. 2011 , 58, 252-4		2
1516	Seaweed lipids as nutraceuticals. 2011 , 64, 339-55		54
1515	Efficacy and consequences of very-high-protein diets for athletes and exercisers. 2011 , 70, 205-14		38
1514	Western diet consumption and cognitive impairment: links to hippocampal dysfunction and obesity. 2011 , 103, 59-68		450
1513	The impact of FADS genetic variants on β polyunsaturated fatty acid metabolism in African Americans. 2011 , 12, 50		86
1512	A Primer on Seed and Nut Biology, Improvement, and Use. 2011 , 5-13		0
1511	Counseling and behavior change in pediatric obesity. 2011 , 58, 1403-24, x		29
1510	Eating rate of commonly consumed foods promotes food and energy intake. 2011 , 56, 25-31		118
1509	Omega-3 supplementation lowers inflammation and anxiety in medical students: a randomized controlled trial. 2011 , 25, 1725-34		197

1508	Lifestyle modifications and the resolution of obstructive sleep apnea syndrome: a case report. 2011 , 10, 118-25	1
1507	Intrauterine, postpartum and adult relationships between arachidonic acid (AA) and docosahexaenoic acid (DHA). 2011 , 85, 245-52	7
1506	Diets of modern hunter-gatherers vary substantially in their carbohydrate content depending on ecoenvironments: results from an ethnographic analysis. 2011 , 31, 429-35	35
1505	Grasas de la dieta y salud cardiovascular. 2011 , 23, 1-36	1
1504	Genomics and the Ark: an ecocentric perspective on human history. 2011 , 54, 217-31	5
1503	Vitamine A et vieillissement cérébral. 2011 , 18, 68-75	
1502	Carbohydrate-biased control of energy metabolism: the darker side of the selfish brain. 2011 , 3, 8	10
1501	The Soil Microbial Community and Grain Micronutrient Concentration of Historical and Modern Hard Red Spring Wheat Cultivars Grown Organically and Conventionally in the Black Soil Zone of the Canadian Prairies. 2011 , 3, 500-517	10
1500	Ancestral diets and modern diseases. 2011 , 4, 181-189	0
1499	A high-fat/high-cholesterol diet inhibits growth of fetal hippocampal transplants via increased inflammation. 2011 , 20, 1499-514	13
1498	Immunologic impact of nutrient depletion in chronic obstructive pulmonary disease. 2011 , 12, 489-500	17
1497	Why liquid energy results in overconsumption. 2011 , 70, 162-70	65
1496	Using Futures 2.0 to manage intractable futures: the case of weight loss. 2011 , 13, 35-45	4
1495	Reducing sodium in foods: the effect on flavor. 2011 , 3, 694-711	161
1494	The influence of sodium on liking and consumption of salty food. 2011 , 76, S72-6	55
1493	Oral sensitivity to oleic acid is associated with fat intake and body mass index. 2011 , 30, 838-44	106
1492	Wealth, status, and fitness: a historical study of Norwegians in variable environments. 2011 , 32, 305-314	19
1491	[Dietary fats and cardiovascular health]. 2011 , 43, 157.e1-16	5

1490	Relationship of electrophilic stress to aging. 2011 , 51, 1087-105	90
1489	Organic acid bioavailability from banana and sweet potato using an in vitro digestion and Caco-2 cell model. 2011 , 50, 31-40	8
1488	Impact of microbial transformation of food on health - from fermented foods to fermentation in the gastro-intestinal tract. 2011 , 22, 211-9	85
1487	Non-alcoholic fatty liver disease and cardiovascular risk: metabolic aspects and novel treatments. 2011 , 40, 332-43	53
1486	Walking the Walk to Teach the Talk: Implementing Ancestral Lifestyle Strategies as the Newest Tool in Evolutionary Studies. 2011 , 4, 41-51	
1485	Enhancing the Teaching of Evolution in Public Health. 2011 , 4, 567-573	3
1484	Ancestral diets and modern diseases. 2011 , 4, 181-189	2
1483	Efficient synthesis of the very-long-chain n-3 fatty acids, tetracosahexaenoic acid (C24:6n-3) and tricosahexaenoic acid (C23:6n-3). 2011 , 46, 455-61	4
1482	Effect of ketogenic Mediterranean diet with phytoextracts and low carbohydrates/high-protein meals on weight, cardiovascular risk factors, body composition and diet compliance in Italian council employees. 2011 , 10, 112	48
1481	A cross-sectional investigation of regional patterns of diet and cardio-metabolic risk in India. 2011 , 10, 12	50
1480	Causal assessment of dietary acid load and bone disease: a systematic review & meta-analysis applying Hill's epidemiologic criteria for causality. 2011 , 10, 41	80
1479	Different effects of hyperlipidic diets in human lactation and adulthood: growth versus the development of obesity. 2011 , 9, 101	3
1478	Stearoyl-CoA desaturase: a vital checkpoint in the development and progression of obesity. 2011 , 11, 217-31	45
1477	Milk for Growth—Global and Local Meanings of Milk Consumption in China, India, and the United States. 2011 , 19, 11-33	19
1476	Folic Acid: Beyond Metabolism. 2011 , 16, 102-113	13
1475	Estimation of the dietary nutrient profile of free-roaming feral cats: possible implications for nutrition of domestic cats. 2011 , 106 Suppl 1, S35-48	94
1474	Obesitas: evolutie van een symptoom van overvloed. 2011 , 9, 175-184	
1473	The western diet and lifestyle and diseases of civilization. 2011 , 15	93

1472	Intentions to consume omega-3 fatty acids: a comparison of protection motivation theory and ordered protection motivation theory. 2011 , 8, 115-34	2
1471	Why and How Meet n-3 PUFA Dietary Recommendations?. 2011 , 2011, 364040	115
1470	Low-carbohydrate diets: a matter of love or hate. 2011 , 58, 320-34	32
1469	Food industry response to nutritional studies. 2011 , 102, 248-250	
1468	Factors Affecting Weight Gain and Dietary Intake in Latino Males Residing in Mississippi: A Preliminary Study. 2011 , 9, 91-98	6
1467	Evolutionary Significance of Iodine. 2011 , 5, 155-162	11
1466	Endocannabinoid signal in the gut controls dietary fat intake. 2011 , 108, 12904-8	143
1465	Acne: Diet and acnegenesis. 2011 , 2, 2-5	7
1464	Blood pressure in a hypertensive mouse model of SLE is not salt-sensitive. 2011 , 301, R1281-5	36
1463	Nutrition and Inflammation: Insights on Dietary Pattern, Obesity, and Asthma. 2012 , 6, 14-17	12
1462	The influence of ethnicity on the development of type 2 diabetes mellitus in women with gestational diabetes: a prospective study and review of the literature. 2012 , 2012, 341638	25
1461	Chronic high-carbohydrate, high-fat feeding in rats induces reversible metabolic, cardiovascular, and liver changes. 2012 , 302, E1472-82	52
1460	High-glycemic index carbohydrates abrogate the antiobesity effect of fish oil in mice. 2012 , 302, E1097-112	32
1459	Nutrition can modulate the toxicity of environmental pollutants: implications in risk assessment and human health. 2012 , 120, 771-4	63
1458	Preventing and controlling hypertension in the era of genomic innovation and environmental transformation. 2012 , 308, 1745-6	5
1457	Geographic Access to Healthy and Unhealthy Foods for the Older Population in a U.S. Metropolitan Area. 2012 , 31, 287-313	4
1456	n-3 fatty acid-derived lipid mediators in the brain: new weapons against oxidative stress and inflammation. 2012 , 19, 532-43	49
1455	Differences in arachidonic acid levels and fatty acid desaturase (FADS) gene variants in African Americans and European Americans with diabetes or the metabolic syndrome. 2012 , 107, 547-55	109

1454	Traditionally living populations in East Africa have a mean serum 25-hydroxyvitamin D concentration of 115 nmol/l. 2012 , 108, 1557-61	164
1453	Cultural evolutionary tipping points in the storage and transmission of information. 2012 , 3, 569	14
1452	High-fat and fructose intake induces insulin resistance, dyslipidemia, and liver steatosis and alters in vivo macrophage-to-feces reverse cholesterol transport in hamsters. 2012 , 142, 704-9	29
1451	Selected plasma fatty acid levels in subsistence fed sled dogs along the Yukon River: a pilot study for biomonitoring. 2012 , 48, 177-183	4
1450	Clinical aspects and treatment of congenital sucrase-isomaltase deficiency. 2012 , 55 Suppl 2, S7-13	47
1449	Use of functional foods for diabetes prevention in China. 2012 , 6, 2570-2579	11
1448	Evolution in the Office: How Evolutionary Psychology Can Increase Employee Health, Happiness, and Productivity. 2012 , 10, 147470491201000	17
1447	Transversal analysis of junk food diet for a group of medical students and its association with metabolic syndrome. 2012 , 19, 273-283	
1446	Chimpanzees and humans harbour compositionally similar gut enterotypes. 2012 , 3, 1179	91
1445	High endogenous salivary amylase activity is associated with improved glycemic homeostasis following starch ingestion in adults. 2012 , 142, 853-8	120
1444	A multidisciplinary reconstruction of Palaeolithic nutrition that holds promise for the prevention and treatment of diseases of civilisation. 2012 , 25, 96-129	21
1443	Genes, Culture, and Agriculture. 2012 , 53, 434-470	158
1442	The obstetric dilemma: an ancient game of Russian roulette, or a variable dilemma sensitive to ecology?. 2012 , 149 Suppl 55, 40-71	139
1441	The co-evolutionary perspective of the food-medicine continuum and wild gathered and cultivated vegetables. 2012 , 59, 1295-1302	52
1440	The interplay between diet and emerging allergy: what can we learn from Indigenous Australians?. 2012 , 31, 184-201	7
1439	Energy expenditure and dietary intake during high-volume and low-volume training periods among male endurance athletes. 2012 , 37, 199-205	20
1438	A maternal erythrocyte DHA content of approximately 6.9% is the DHA status at which intrauterine DHA biomagnifications turns into bioattenuation and postnatal infant DHA equilibrium is reached. 2012 , 51, 665-75	29
1437	Mitigation of inflammation with foods. 2012 , 60, 6703-17	62

1436	Total dietary fat and fatty acid content modifies plasma phospholipid fatty acids, desaturase activity indices, and urinary prostaglandin E in women. 2012 , 32, 1-7	29
1435	Dietary long chain n-3 fatty acids are more closely associated with protein than energy intakes from fat. 2012 , 86, 107-12	13
1434	Role of the gut in lipid homeostasis. 2012 , 92, 1061-85	238
1433	Dietary influences on intestinal immunity. 2012 , 12, 696-708	112
1432	Nutrient signaling: evolutionary origins of the immune-modulating effects of dietary fat. 2012 , 87, 187-223	17
1431	Micronized by-products from debranned durum wheat and sourdough fermentation enhanced the nutritional, textural and sensory features of bread. 2012 , 46, 304-313	95
1430	Plants, food and human health: You are what you eat?. 2012 , 24,	
1429	Ketogenic diet does not affect strength performance in elite artistic gymnasts. 2012 , 9, 34	96
1428	Chronic inflammatory diseases are stimulated by current lifestyle: how diet, stress levels and medication prevent our body from recovering. 2012 , 9, 32	77
1427	The impact of cow's milk-mediated mTORC1-signaling in the initiation and progression of prostate cancer. 2012 , 9, 74	35
1426	Flax Seed: A Potential Medicinal Food. 2012 , 02,	24
1425	Nutrition and acne: therapeutic potential of ketogenic diets. 2012 , 25, 111-7	76
1424	The composition and metabolic activity of child gut microbiota demonstrate differential adaptation to varied nutrient loads in an in vitro model of colonic fermentation. 2012 , 80, 608-23	40
1423	Influence of a high-fat diet on gut microbiota, intestinal permeability and metabolic endotoxaemia. 2012 , 108, 801-9	388
1422	Effect of maternal dietary energy types on placenta nutrient transporter gene expressions and intrauterine fetal growth in rats. 2012 , 28, 1037-43	22
1421	Pharmacological therapies, lifestyle choices and nitric oxide deficiency: a perfect storm. 2012 , 66, 448-56	7
1420	Sodium, Chloride, and Potassium. 2012 , 475-492	6
1419	Emergence of Diet-Related Chronic Diseases in Developing Countries. 2012 , 1151-1164	1

1418	Listening to music and physiological and psychological functioning: the mediating role of emotion regulation and stress reactivity. 2012 , 27, 227-41	31
1417	Importance of Dietary Fatty Acid Profile and Experimental Conditions in the Obese Insulin-Resistant Rodent Model of Metabolic Syndrome. 2012 ,	
1416	Glycaemic Responses and Tolerantion. 2012 , 1-26	7
1415	Genomics Applications for the Developing World. 2012 ,	6
1414	Insulin-like Growth Factors and Cancer. 2012 ,	3
1413	Fingerprinting food: current technologies for the detection of food adulteration and contamination. 2012 , 41, 5706-27	283
1412	Examining the relationship between diet-induced acidosis and cancer. 2012 , 9, 72	34
1411	High fat diet induced developmental defects in the mouse: oocyte meiotic aneuploidy and fetal growth retardation/brain defects. 2012 , 7, e49217	224
1410	Seafood consumption and components for health. 2012 , 4, 72-86	94
1409	Food and Agriculture: The Future of Sustainability. 2012 ,	28
1408	Renewed avenues through exercise muscle contractility and inflammatory status. 2012 , 2012, 584205	7
1407	Towards Livestock Production In The 21st Century: A Perfect Storm Averted?. 2012 ,	
1406	Preference and intake frequency of high sodium foods and dishes and their correlations with anthropometric measurements among Malaysian subjects. 2012 , 6, 238-45	11
1405	Exploring the obesity epidemic. 2012 , 25, 276-7	3
1404	SEM, teeth, and palaeoanthropology:. 236-256	4
1403	The role of diet and epigenetics in migration: molecular mechanisms underlying the consequences of change. 101-132	
1402	On earlyhominin meat eating and carcass acquisition strategies: Still relevant after all these years?. 115-151	4
1401	[Milk and butter. From the Neolithic to the current nutritional aspects]. 2012 , 34, 266-82	2

1400	Paleolithic diets as a model for prevention and treatment of Western disease. 2012 , 24, 110-5	23
1399	Dietary shifts and human health: cancer and cardiovascular disease in a sustainable world. 2012 , 43, 8-12	4
1398	Mitochondria as a source and target of lipid peroxidation products in healthy and diseased heart. 2012 , 39, 179-93	99
1397	Protein-energy malnutrition during early gestation in sheep blunts fetal renal vascular and nephron development and compromises adult renal function. 2012 , 590, 377-93	31
1396	Bioassay-guided screening and isolation of α-glucosidase and tyrosinase inhibitors from leaves of <i>Morus alba</i> . 2012 , 131, 617-625	105
1395	Depression as a disease of modernity: explanations for increasing prevalence. 2012 , 140, 205-14	357
1394	Evolution and medicine in undergraduate education: a prescription for all biology students. 2012 , 66, 1991-2006	23
1393	Gut microbial adaptation to dietary consumption of fructose, artificial sweeteners and sugar alcohols: implications for host-microbe interactions contributing to obesity. 2012 , 13, 799-809	128
1392	THE JERUSALEM DECREE, PAUL, AND THE GENTILE ANALOGY TO HOMOSEXUAL PERSONS. 2012 , 40, 360-384	1
1391	Hygiene hypothesis and autoimmune diseases. 2012 , 42, 5-15	260
1390	Micronutrients-fortified rapeseed oil improves hepatic lipid accumulation and oxidative stress in rats fed a high-fat diet. 2013 , 12, 28	5
1389	Dietary oil composition differentially modulates intestinal endotoxin transport and postprandial endotoxemia. 2013 , 10, 6	82
1388	Body mass index and musculoskeletal pain: is there a connection?. 2013 , 21, 15	23
1387	Maternal Nutrition, Genetics, and Human Milk Lipids. 2013 , 2, 151-158	17
1386	Omega-3 fatty acids, hepatic lipid metabolism, and nonalcoholic fatty liver disease. 2013 , 33, 231-48	196
1385	Long-chain polyunsaturated fatty acids may mutually benefit both obesity and osteoporosis. 2013 , 33, 521-33	52
1384	Post-weaning selenium and folate supplementation affects gene and protein expression and global DNA methylation in mice fed high-fat diets. 2013 , 6, 7	16
1383	Consumption of low-fat dairy foods for 6 months improves insulin resistance without adversely affecting lipids or bodyweight in healthy adults: a randomized free-living cross-over study. 2013 , 12, 56	63

1382	Fast and accurate quantitation of glucans in complex mixtures by optimized heteronuclear NMR spectroscopy. 2013 , 85, 8802-8	28
1381	Impact of the environment on the skeleton: is it modulated by genetic factors?. 2013 , 11, 219-28	10
1380	Diet, microbes, and host genetics: the perfect storm in inflammatory bowel diseases. 2013 , 48, 315-21	98
1379	Advanced glycation endproducts in food and their effects on health. 2013 , 60, 10-37	408
1378	Maternal fat intake in rats alters 20:4n-6 and 22:6n-3 status and the epigenetic regulation of Fads2 in offspring liver. 2013 , 24, 1213-20	87
1377	Transforming cardiovascular health through genes and environment: presidential address at the American Heart Association 2012 Scientific Sessions. 2013 , 127, 2066-70	6
1376	Resveratrol prevents β cell dedifferentiation in nonhuman primates given a high-fat/high-sugar diet. 2013 , 62, 3500-13	106
1375	The longer-term impacts of Western diet on human cognition and the brain. 2013 , 63, 119-28	201
1374	Cafeteria diet induces obesity and insulin resistance associated with oxidative stress but not with inflammation: improvement by dietary supplementation with a melon superoxide dismutase. 2013 , 65, 254-261	40
1373	Obesity increases cerebrocortical reactive oxygen species and impairs brain function. 2013 , 56, 226-33	64
1372	[Evolution of the diet from the paleolithic to today: progress or regress?]. 2013 , 9, 202-8	6
1371	ApoC-III and visceral adipose tissue contribute to paradoxically normal triglyceride levels in insulin-resistant African-American women. 2013 , 10, 73	7
1370	An obesogenic diet during mouse pregnancy modifies maternal nutrient partitioning and the fetal growth trajectory. 2013 , 27, 3928-37	100
1369	Ferulic Acid content and appearance determine the antioxidant capacity of arabinoxylanoligosaccharides. 2013 , 61, 10173-82	29
1368	Fructose, pregnancy and later life impacts. 2013 , 40, 824-37	36
1367	How Nutrients are Affected by Genetics. 2013 , 103-221	1
1366	High fructose corn syrup and diabetes prevalence: a global perspective. 2013 , 8, 55-64	126
1365	Glucose homeostasis can be differentially modulated by varying individual components of a western diet. 2013 , 24, 1251-7	18

1364	Hydrocolloids in the digestive tract and related health implications. 2013 , 18, 371-378	112
1363	Responses to oleic, linoleic and linolenic acids in high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. 2013 , 24, 1381-92	37
1362	Atherosclerotic cardiovascular disease in Egyptian women: 1570 BCE-2011 CE. 2013 , 167, 570-4	22
1361	Variation in the FADS1/2 gene cluster alters plasma n-6 PUFA and is weakly associated with hsCRP levels in healthy young adults. 2013 , 89, 257-63	29
1360	Weight gain as a consequence of living a modern lifestyle: a discussion of barriers to effective weight control and how to overcome them. 2013 , 20, 27-35	10
1359	Yes, we can define an infant's need from the composition of human milk as long as the breastmilk derives from mothers with healthy lifestyles. 2013 , 89, 377	
1358	A case of Shoshin Beriberi: lessons old and new for the psychiatrist. 2013 , 54, 175-80	3
1357	Sequencing ancient calcified dental plaque shows changes in oral microbiota with dietary shifts of the Neolithic and Industrial revolutions. 2013 , 45, 450-5, 455e1	366
1356	The Polycystic Ovary Syndrome and recent human evolution. 2013 , 373, 39-50	50
1355	Do Bigger Brains Mean Better Milk?. 2013 , 209-231	5
1354	Dietary acid load: a novel nutritional target in chronic kidney disease?. 2013 , 20, 141-9	116
1353	Intestinal microbiota metabolism of L-carnitine, a nutrient in red meat, promotes atherosclerosis. 2013 , 19, 576-85	2528
1352	Plants, diet, and health. 2013 , 64, 19-46	118
1351	Bison meat has a lower atherogenic risk than beef in healthy men. 2013 , 33, 293-302	10
1350	Lifestyle and nutritional imbalances associated with Western diseases: causes and consequences of chronic systemic low-grade inflammation in an evolutionary context. 2013 , 24, 1183-201	130
1349	Nutritional disturbance in acid-base balance and osteoporosis: a hypothesis that disregards the essential homeostatic role of the kidney. 2013 , 110, 1168-77	33
1348	Effects of ALA, EPA and DHA in high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. 2013 , 24, 1041-52	115
1347	Dose-dependent consumption of farmed Atlantic salmon (<i>Salmo salar</i>) increases plasma phospholipid n-3 fatty acids differentially. 2013 , 113, 282-7	32

1346	Beyond weight loss: a review of the therapeutic uses of very-low-carbohydrate (ketogenic) diets. 2013 , 67, 789-96	453
1345	Non-pro-vitamin A and pro-vitamin A carotenoids in atopy development. 2013 , 161, 99-115	21
1344	GeneEnvironment Interactions. 2013 , 50-59	1
1343	Reduced bone breakage and increased bone strength in free range laying hens fed omega-3 polyunsaturated fatty acid supplemented diets. 2013 , 52, 578-86	44
1342	Effect of potassium citrate on bone density, microarchitecture, and fracture risk in healthy older adults without osteoporosis: a randomized controlled trial. 2013 , 98, 207-17	102
1341	Consumption of plant seeds and cardiovascular health: epidemiological and clinical trial evidence. 2013 , 128, 553-65	95
1340	NAT2 sequence polymorphisms and acetylation profiles in Indians. 2013 , 14, 289-303	9
1339	Design of the South East Asian Nutrition Survey (SEANUTS): a four-country multistage cluster design study. 2013 , 110 Suppl 3, S2-10	30
1338	Dietary patterns of Pakistani adults and their associations with sociodemographic, anthropometric and life-style factors. 2013 , 2, e42	11
1337	Ancestral assumptions and the clinical uncertainty of evolutionary medicine. 2013 , 56, 36-52	8
1336	Cardiovascular disease: The price of a QALY--cost-effectiveness of statins in CKD. 2013 , 9, 377-9	3
1335	Co-evolution in context: The importance of studying gut microbiomes in wild animals. 2013 , 1,	84
1334	Dietary polyunsaturated fatty acids and inflammation: the role of phospholipid biosynthesis. 2013 , 14, 21167-88	97
1333	Exploring the role of genetic variability and lifestyle in oxidative stress response for healthy aging and longevity. 2013 , 14, 16443-72	65
1332	Chocolate Bars Based on Human Nutritional Requirements. 2013 , 143-148	
1331	Public health: Effects of sodium and potassium intake on health outcomes. 2013 , 9, 376-7	1
1330	Effect of increased potassium intake on cardiovascular risk factors and disease: systematic review and meta-analyses. 2013 , 346, f1378	448
1329	Livestock Production in the UK in the 21(st) Century: A Perfect Storm Averted?. 2013 , 3, 574-83	10

1328 Clinical Roundup: Selected Treatment Options for Chronic Musculoskeletal Pain. **2013**, 19, 49-58

1327 Preventing the Epidemic of Mental Ill Health. **2013**, 173-186

1

1326 Hydrolyzed casein reduces diet-induced obesity in male C57BL/6J mice. **2013**, 143, 1367-75

30

1325 Impaired early cytokine responses at the site of infection in a murine model of type 2 diabetes and melioidosis comorbidity. **2013**, 81, 470-7

29

1324 Maternal fructose and/or salt intake and reproductive outcome in the rat: effects on growth, fertility, sex ratio, and birth order. **2013**, 89, 51

29

1323 Dietary practices in isolated First Nations communities of northern Canada: combined isotopic and lipid markers provide a good qualitative assessment of store-bought vs locally harvested foods consumption. **2013**, 3, e92

5

1322 Factors that drive variation among gut microbial communities. **2013**, 4, 403-8

17

1321 Dietary patterns and sarcopenia in an urban African American and White population in the United States. **2013**, 32, 291-316

35

1320 Effect of dietary mineral sources and oil content on calcium utilization and kidney calcification in female Fischer rats fed low-protein diets. **2013**, 59, 187-97

2

1319 Dietary Protein Intake and Renal Function. **2013**, 121-140

1318 A comprehensive strategy to overhaul FDA authority for misleading food labels. **2013**, 39, 617-47

7

1317 The role of n-3 polyunsaturated fatty acids in human heart failure. **2013**, 13, 105-17

6

1316 Preventing the Epidemic of Non-Communicable Diseases: An Overview. **2013**, 383-400

1

1315 Enhancing treatment of obesity by using a distracting mini-meal: a new approach to an old problem. **2013**, 12, 101-10

1

1314 Impact of contrasting food sources on health versus environment. **2013**, 43, 228-235

4

1313 International differences in the links between obesity and physiological dysregulation: the United States, England, and Taiwan. **2013**, 2013, 618056

5

1312 Phylogenetic analysis of glucosyltransferases and implications for the coevolution of mutans streptococci with their mammalian hosts. **2013**, 8, e56305

19

1311 Functionality of fatty acid chemoreception: a potential factor in the development of obesity?. **2013**, 5, 1287-300

42

1310	The Relation between Aerobic Fitness, Muscular Fitness, and Obesity in Children from Three Countries at Different Stages of the Physical Activity Transition. 2013 , 2013, 134835	22
1309	Comparison of dietary intake between Francophones and Anglophones in Canada: data from CCHS 2.2. 2013 , 104, S31-8	9
1308	Food: Expressions and Impressions. 2013 ,	
1307	Proceedings of the 2nd annual symposium of the German Society for Paleo Nutrition held in 2014. 2013 , 1,	
1306	Play as the Foundation of Human Intelligence: The Illuminating Role of Human Brain Evolution and Development and Implications for Education and Child Development.. 2013 , 1,	1
1305	Nutraceuticals: Beyond the Diet Before the Drugs. 2014 , 10, 1-12	51
1304	Slow food: sustained impact of harder foods on the reduction in energy intake over the course of the day. 2014 , 9, e93370	95
1303	Transgenic mice convert carbohydrates to essential fatty acids. 2014 , 9, e97637	8
1302	Improvement of insulin sensitivity by isoenergy high carbohydrate traditional Asian diet: a randomized controlled pilot feasibility study. 2014 , 9, e106851	11
1301	Salt appetite is reduced by a single experience of drinking hypertonic saline in the adult rat. 2014 , 9, e104802	9
1300	Dietary intake of Curcuma longa and Emblica officinalis increases life span in Drosophila melanogaster. 2014 , 2014, 910290	16
1299	Epidemiological transition of colorectal cancer in developing countries: environmental factors, molecular pathways, and opportunities for prevention. 2014 , 20, 6055-72	155
1298	Diet-gene interactions and PUFA metabolism: a potential contributor to health disparities and human diseases. 2014 , 6, 1993-2022	90
1297	The role of FADS1/2 polymorphisms on cardiometabolic markers and fatty acid profiles in young adults consuming fish oil supplements. 2014 , 6, 2290-304	23
1296	Nutritional Hazards: Macronutrients: Essential Fatty Acids. 2014 , 95-102	2
1295	Ethnic aspects of vitamin D deficiency. 2014 , 58, 540-4	24
1294	Electrolytes: Sodium (Na) and Potassium (K). 2014 ,	
1293	References. 2014 , 226-244	

1292	. 2014 ,	2
1291	Hypertension Pharmacogenomics. 2014 , 747-778	
1290	Dietary PUFA and cancer. 2014 , 73, 361-7	55
1289	Race and gender disparities in nutrient intake are not related to metabolic syndrome in 20- to 59-year-old US adults. 2014 , 12, 430-6	3
1288	Potassium intake and stroke risk: a review of the evidence and practical considerations for achieving a minimum target. 2014 , 45, 1519-22	19
1287	Omega-3 fatty acids and stress-induced immune dysregulation: implications for wound healing. 2014 , 179, 129-33	11
1286	Sustained exposure to diets with an unbalanced macronutrient proportion alters key genes involved in energy homeostasis and obesity-related metabolic parameters in rats. 2014 , 5, 3117-31	15
1285	Sleep Disorder Breathing. 2014 , 275-280	2
1284	The "Goldilocks Zone" from a redox perspective-Adaptive vs. deleterious responses to oxidative stress in striated muscle. 2014 , 5, 358	54
1283	Omega-3 fatty acid biochemistry: perspectives from human nutrition. 2014 , 179, 82-7	20
1282	Novel hypoxanthine guanine phosphoribosyltransferase gene mutations in Saudi Arabian hyperuricemia patients. 2014 , 2014, 290325	2
1281	References. 2014 , 179-224	
1280	A targeted approach for evaluating preclinical activity of botanical extracts for support of bone health. 2014 , 3, e13	5
1279	High fat and/or high salt intake during pregnancy alters maternal meta-inflammation and offspring growth and metabolic profiles. 2014 , 2, e12110	35
1278	Curative diet supplementation with a melon superoxide dismutase reduces adipose tissue in obese hamsters by improving insulin sensitivity. 2014 , 58, 842-50	12
1277	Relationship between a common variant in the fatty acid desaturase (FADS) cluster and eicosanoid generation in humans. 2014 , 289, 22482-9	47
1276	Compounding evidence implicating Western diets in the development of metabolic syndrome. 2014 , 211, 471-3	5
1275	High-oleic peanuts: new perspective to attenuate glucose homeostasis disruption and inflammation related obesity. 2014 , 22, 1981-8	25

1274	Diseases of modern-day society. 2014 , 5, 37-40	1
1273	Animal milk sustains micronutrient nutrition and child anthropometry among pastoralists in Samburu, Kenya. 2014 , 155, 66-76	29
1272	Growing healthy muscles to optimise metabolic health into adult life. 2014 , 5, 420-34	22
1271	Damaging effects of a high-fat diet to the brain and cognition: a review of proposed mechanisms. 2014 , 17, 241-51	188
1270	Effects of genetics and in utero diet on murine pancreatic development. 2014 , 222, 217-27	3
1269	Assessment of dietary adequacy for important brain micronutrients in patients presenting to a traumatic brain injury clinic for evaluation. 2014 , 17, 252-9	6
1268	n-3 Fatty Acid-Derived Lipid Mediators against Neurological Oxidative Stress and Neuroinflammation. 2014 , 69-80	1
1267	Higher antioxidant and lower cadmium concentrations and lower incidence of pesticide residues in organically grown crops: a systematic literature review and meta-analyses. 2014 , 112, 794-811	340
1266	Nutrition in Pediatric Pulmonary Disease. 2014 ,	
1265	The Effects of Diet, Exercise, and Sleep on Brain Metabolism and Function. 2014 , 1-42	1
1264	Nutritional Supplements and Herbs. 2014 , 37-52	
1263	Favourable effects of consuming a Palaeolithic-type diet on characteristics of the metabolic syndrome: a randomized controlled pilot-study. 2014 , 13, 160	48
1262	A multimodal Darwinian strategy for alleviating the atherosclerosis pandemic. 2014 , 82, 159-62	4
1261	The global diversity of eating patterns: human nutritional health in comparative perspective. 2014 , 134, 5-14	18
1260	Human cognitive function and the obesogenic environment. 2014 , 136, 185-93	71
1259	Paleodieta [czy dieta przodków] może zapobiegać chorobom cywilizacyjnym?. 2014 , 89, 261-268	1
1258	Maternal diabetes or hypertension and lifestyle factors may be associated with metabolic syndrome: a population-based study in Taiwan. 2014 , 30, 86-93	4
1257	Serum soluble receptor for advanced glycation end products correlates inversely with measures of adiposity in young adults. 2014 , 34, 478-85	22

1256	Advanced glycation end products (AGEs) are cross-sectionally associated with insulin secretion in healthy subjects. 2014 , 46, 321-6		23
1255	Differential effects of high-carbohydrate and high-fat diets on hepatic lipogenesis in rats. 2014 , 53, 1103-14		40
1254	Diet and our genetic legacy in the recent anthropocene: a Darwinian perspective to nutritional health. 2014 , 19, 68-83		18
1253	What Are We Putting in Our Food That Is Making Us Fat? Food Additives, Contaminants, and Other Putative Contributors to Obesity. 2014 , 3, 273-85		34
1252	Healthy aging diets other than the Mediterranean: a focus on the Okinawan diet. 2014 , 136-137, 148-62		128
1251	Food and cash: understanding the role of the retail sector in rural food security in South Africa. 2014 , 6, 339-357		22
1250	Nut consumption and risk of type 2 diabetes, cardiovascular disease, and all-cause mortality: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 256-69	7	162
1249	Environmental factors in a population-based inception cohort of inflammatory bowel disease patients in Europe--an ECCO-EpiCom study. 2014 , 8, 607-16		58
1248	Diabesity: The Causes of Our Modern Plague. 2014 , 187-200		2
1247	Dietary glycotoxins exacerbate progression of experimental fatty liver disease. 2014 , 60, 832-8		54
1246	Consumption of a diet low in advanced glycation end products for 4 weeks improves insulin sensitivity in overweight women. 2014 , 37, 88-95		85
1245	Effect of high versus low doses of fat and vitamin A dietary supplementation on fatty acid composition of phospholipids in mice. 2014 , 9, 368		9
1244	Nuclear Receptor Co-regulators. 2014 , 301-312		
1243	Beyond the Paleolithic prescription: commentary. 2014 , 72, 285-6		
1242	Central nervous system dysfunction in obesity-induced hypertension. 2014 , 16, 466		26
1241	Food for thought: dietary changes in essential fatty acid ratios and the increase in autism spectrum disorders. 2014 , 45, 369-78		46
1240	Obesity and Metabolic Syndrome. 2014 , 333-348		
1239	Geospatial and geodemographic insights for diabetes in the United States. 2014 , 55, 117-126		24

1238	Nutritional influences on epigenetic programming: asthma, allergy, and obesity. 2014 , 34, 825-37	22
1237	Nutritional quality, labelling and promotion of breakfast cereals on the New Zealand market. 2014 , 81, 253-60	54
1236	The oral pathological conditions of the Broken Hill (Kabwe) 1 cranium. 2014 , 7, 57-63	6
1235	Applying evolutionary biology to address global challenges. 2014 , 346, 1245993	166
1234	(1)H NMR spectroscopy for profiling complex carbohydrate mixtures in non-fractionated beer. 2014 , 150, 65-72	16
1233	Advances in Fetal and Neonatal Physiology. 2014 ,	3
1232	Deconstructing the Paleolithic Diet: Components that Reduce Cardiovascular Disease Risk. 2014 , 3, 149-161	2
1231	Genetics of Energy and Macronutrient Intake in Humans. 2014 , 3, 170-177	3
1230	Metabolic acidosis and the progression of chronic kidney disease. 2014 , 15, 55	48
1229	Reducing our environmental footprint and improving our health: greenhouse gas emission and land use of usual diet and mortality in EPIC-NL: a prospective cohort study. 2014 , 13, 27	58
1228	Transgenic expression of delta-6 and delta-15 fatty acid desaturases enhances omega-3 polyunsaturated fatty acid accumulation in <i>Synechocystis</i> sp. PCC6803. 2014 , 7, 32	31
1227	An overview of the identification and management of the metabolic syndrome in chiropractic practice. 2014 , 13, 210-9	4
1226	Urinary potassium excretion and risk of developing hypertension: the prevention of renal and vascular end-stage disease study. 2014 , 64, 769-76	53
1225	Complex behavior: from cannibalism to suicide in the vitamin B1 biosynthesis world. 2014 , 29, 34-43	14
1224	Energetic and nutritional constraints on infant brain development: implications for brain expansion during human evolution. 2014 , 77, 88-98	79
1223	Effect of dietary conjugated linoleic acid supplementation on the technological quality of backfat of pigs. 2014 , 97, 277-86	3
1222	Food quality and motivation: a refined low-fat diet induces obesity and impairs performance on a progressive ratio schedule of instrumental lever pressing in rats. 2014 , 128, 220-5	20
1221	Both a higher number of sips and a longer oral transit time reduce ad libitum intake. 2014 , 32, 234-240	25

1220	The association of food characteristics and individual differences with ratings of craving and liking. 2014 , 79, 166-73	31
1219	Physical activity and healthy diet: determinants and implicit relationship. 2014 , 128, 568-75	8
1218	Low-grade chronic inflammation perpetuated by modern diet as a promoter of obesity and osteoporosis. 2014 , 65, 139-48	72
1217	Omega-3 fatty acid and nutrient deficits in adverse neurodevelopment and childhood behaviors. 2014 , 23, 555-90	59
1216	In the clinic: hypertension. 2014 , 161, ITC1-15; quiz ITC16	20
1215	Nutrition and prevention of Alzheimer's dementia. 2014 , 6, 282	56
1214	Appendices. 2014 , 187-192	
1213	I-D Compensation: Exploring the Relations Among Mindfulness, a Close Brush with Death, and Our Hunter-Gatherer Heritage. 2014 , 290-311	
1212	The Biology of Aging: Implications for Diseases of Aging and Health Care in the Twenty-First Century. 2014 , 1-37	2
1211	Dietary Quality and Nutritional Biomarkers associated with Dietary Patterns of Socioeconomically Diverse Urban African American and White Population. 2015 , 4, 104-113	6
1210	Bone and muscle ageing. 2015 , 247-276	
1209	Contribution of dietary advanced glycation end products (AGE) to circulating AGE: role of dietary fat. 2015 , 114, 1797-806	23
1208	The Effect of Western Diet on Cognition in Humans. 2015 , 111-121	1
1207	References. 2015 , 443-490	
1206	Summary, Perspective, and Direction for Future Studies. 2015 , 339-348	
1205	The Evolutionary Psychology of Food Intake and Choice. 2015 , 1-23	2
1204	Neurochemical Effects of Western Diet Consumption on Human Brain. 2015 , 15-28	
1203	Levels of n-3 Fatty Acids and their Metabolites in the Brain. 2015 , 59-71	

1202	Dietary ratio of animal:plant protein is associated with 24-h urinary iodine excretion in healthy school children. 2015 , 114, 24-33	10
1201	Combining micro-bottom-up and macro-top-down modelling responses to nutrient cycles in complex agricultural systems. 2015 , 103, 257-278	4
1200	The effects of nutrition-induced abnormal food metabolism in the Southern Plains woodrat (<i>Neotoma micropus</i>): comparisons of variations of the Western diet. 2015 , 99, 29-36	2
1199	Brazilian Undergraduate Students' Conceptions on the Origins of Human Social Behavior: Implications for Teaching Evolution. 2015 , 8,	1
1198	Functional foods as potential therapeutic options for metabolic syndrome. 2015 , 16, 914-41	103
1197	Quality attributes and composition of meat from red deer (<i>Cervus elaphus</i>), fallow deer (<i>Dama dama</i>) and Aberdeen Angus and Holstein cattle (<i>Bos taurus</i>). 2015 , 95, 2299-306	44
1196	2.3 Understanding the Metabolic Syndrome Using a Biomedical Chemistry Profile. 2015 , 132-147	
1195	Preventing Long-Term Complications of Obesity, Type 2 Diabetes, and Metabolic Syndrome. 2015 , 04,	1
1194	The impact of diet and lifestyle on gut microbiota and human health. 2014 , 7, 17-44	770
1193	Low folate and selenium in the mouse maternal diet alters liver gene expression patterns in the offspring after weaning. 2015 , 7, 3370-86	12
1192	The Intra- or Extracellular Redox State Was Not Affected by a High vs. Low Glycemic Response Diet in Mice. 2015 , 10, e0128380	2
1191	The multifaceted role of commensal microbiota in homeostasis and gastrointestinal diseases. 2015 , 2015, 321241	25
1190	. 2015 ,	3
1189	Grass And Human Nutrition. 2015 , 189-204	
1188	. 2015 ,	4
1187	The Therapeutic Effect of Acupuncture Treatment on Chronic Inflammation of High Fat Diet Induced Rats. 2015 , 1,	
1186	Paleolithic nutrition improves plasma lipid concentrations of hypercholesterolemic adults to a greater extent than traditional heart-healthy dietary recommendations. 2015 , 35, 474-9	20
1185	Association between the markers of metabolic acid load and higher all-cause and cardiovascular mortality in a general population with preserved renal function. 2015 , 38, 433-8	21

1184	Salivary amylase - The enzyme of unspecialized euryphagous animals. 2015 , 60, 1162-76	41
1183	Contraintes hérgétiques et nutritionnelles sur le développement du cerveau: implications pour l'expansion du cerveau humain au cours de son évolution. 2015 , 50, 74-83	0
1182	Relationships between diet-related changes in the gut microbiome and cognitive flexibility. 2015 , 300, 128-40	140
1181	Commentary: Environmental chemicals and diabetes: which ones are we missing?. 2015 , 44, 248-50	13
1180	Trans fatty acid intake and emotion regulation. 2015 , 20, 785-93	6
1179	How Growing Complexity of Consumer Choices and Drivers of Consumption Behaviour Affect Demand for Animal Source Foods. 2015 , 12, 703-12	16
1178	Oat consumption reduced intestinal fat deposition and improved health span in <i>Caenorhabditis elegans</i> model. 2015 , 35, 834-43	18
1177	Dietary Acid Load and Incident Chronic Kidney Disease: Results from the ARIC Study. 2015 , 42, 427-35	92
1176	Obesity and Diabetes. 2015 ,	
1175	Added fructose: a principal driver of type 2 diabetes mellitus and its consequences. 2015 , 90, 372-81	97
1174	Conditional deletion of Hdac3 in osteoprogenitor cells attenuates diet-induced systemic metabolic dysfunction. 2015 , 410, 42-51	12
1173	Perinatal high-fat diet increases hippocampal vulnerability to the adverse effects of subsequent high-fat feeding. 2015 , 53, 82-93	44
1172	Pharmacologic Approach to Type 2 Diabetes in Obese Patients. 2015 , 171-202	
1171	Endurance exercise training programs intestinal lipid metabolism in a rat model of obesity and type 2 diabetes. 2015 , 3, e12232	11
1170	Emerging DNA-based technologies to characterize food ecosystems. 2015 , 69, 424-433	41
1169	A phytochemical-rich diet may explain the absence of age-related decline in visual acuity of Amazonian hunter-gatherers in Ecuador. 2015 , 35, 107-17	16
1168	New technologies for plant food processing in the Gravettian. 2015 , 359-360, 77-88	26
1167	Dairy cattle serum and milk factors contributing to the risk of colon and breast cancers. 2015 , 137, 959-67	35

1166	Nutrition Management in Childhood Kidney Disease: an Integrative and Lifecourse Approach. 2015 , 1-21		
1165	Western Diet and Cognitive Impairment. 2015 , 295-305		3
1164	Dietary intake of soluble fiber and risk of islet autoimmunity by 5 y of age: results from the TEDDY study. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 345-52	7	16
1163	Advanced glycation End-products (AGEs): an emerging concern for processed food industries. 2015 , 52, 7561-76		99
1162	Evidence for negative selection of gene variants that increase dependence on dietary choline in a Gambian cohort. 2015 , 29, 3426-35		14
1161	Peripheral blood mononuclear cells as a source to detect markers of homeostatic alterations caused by the intake of diets with an unbalanced macronutrient composition. 2015 , 26, 398-407		25
1160	Should the pharmacological actions of dietary fatty acids in cardiometabolic disorders be classified based on biological or chemical function?. 2015 , 59, 172-200		28
1159	Modern Human Diet. 2015 , 393-404		1
1158	Evolutionary and genetic roots of hypertensive disease. 2015 , 51, 545-557		3
1157	The Relationships Between Common Measurements of Taste Function. 2015 , 8, 11-18		112
1156	A Nutritional Anthropology of the Human Gut Microbiota. 2015 , 17-26		
1155	Multi-target drugs to address multiple checkpoints in complex inflammatory pathologies: evolutionary cues for novel "first-in-class" anti-inflammatory drug candidates: a reviewer's perspective. 2015 , 64, 747-52		9
1154	Natural mineral-rich water ingestion improves hepatic and fat glucocorticoid-signaling and increases sirtuin 1 in an animal model of metabolic syndrome. 2015 , 21, 149-57		8
1153	Disposition and crystallization of saturated fatty acid in mixed micelles of relevance to lipid digestion. 2015 , 449, 160-6		33
1152	Expression of hippocampal serotonin receptors 5-HT _{2C} and 5-HT _{5A} in a rat model of diet-induced obesity supplemented with tryptophan. 2015 , 42, 80-5		11
1151	Oral and intestinal sweet and fat tasting: impact of receptor polymorphisms and dietary modulation for metabolic disease. 2015 , 73, 318-34		13
1150	Feeding soy protein isolate and oils rich in omega-3 polyunsaturated fatty acids affected mineral balance, but not bone in a rat model of autosomal recessive polycystic kidney disease. 2015 , 16, 13		2
1149	Performance of a five category front-of-pack labelling system - the 5-colour nutrition label - to differentiate nutritional quality of breakfast cereals in France. 2015 , 15, 179		35

1148	The status of evolutionary medicine education in North American medical schools. 2015 , 15, 38	10
1147	Stable isotopes reveal links between human food inputs and urban ant diets. 2015 , 282, 20142608	40
1146	Platial or Locational Data? Toward the Characterization of Social Location Sharing. 2015 ,	6
1145	Fate, activity, and impact of ingested bacteria within the human gut microbiota. 2015 , 23, 354-66	322
1144	Deregulation of intestinal anti-microbial defense by the dietary additive, maltodextrin. 2015 , 6, 78-83	65
1143	High Calorie Diet and the Human Brain. 2015 ,	9
1142	Physiology of the Developing Kidney: Fluid and Electrolyte Homeostasis and Therapy of Basic Disorders (Na/H ₂ O/K/Acid Base). 2015 , 1-67	
1141	Can inflammatory bowel disease be permanently treated with short-term interventions on the microbiome?. 2015 , 9, 781-95	36
1140	The increased potassium intake improves cognitive performance and attenuates histopathological markers in a model of Alzheimer's disease. 2015 , 1852, 2630-44	17
1139	Healthy n-6/n-3 fatty acid composition from five European game meat species remains after cooking. 2015 , 8, 273	38
1138	Paleolithic nutrition for metabolic syndrome: systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 922-32	7 96
1137	THE IMPORTANCE OF DIETARY CARBOHYDRATE IN HUMAN EVOLUTION. 2015 , 90, 251-68	122
1136	Milk and dairy consumption correlates with cerebral cortical as well as cerebral white matter volume in healthy young adults. 2015 , 66, 826-9	2
1135	Docosahexaenoic acid attenuates Western diet-induced hepatic fibrosis in Ldlr ^{-/-} mice by targeting the TGF β mad3 pathway. 2015 , 56, 1936-46	29
1134	Current food classifications in epidemiological studies do not enable solid nutritional recommendations for preventing diet-related chronic diseases: the impact of food processing. 2015 , 6, 629-38	66
1133	Potential for dietary ω fatty acids to prevent nonalcoholic fatty liver disease and reduce the risk of primary liver cancer. 2015 , 6, 694-702	49
1132	Pathogens, Metabolic Adaptation, and Human Diseases--An Iron-Thrifty Genetic Model. 2015 , 149, 834-8	14
1131	Protein glycation - Between tissue aging and protection. 2015 , 68, 71-5	38

1130	Bioactive benzofuran derivatives: moracins A-Z in medicinal chemistry. 2015 , 90, 379-93	155
1129	Postprandial glucose, insulin and incretin responses to different carbohydrate tolerance tests. 2015 , 7, 820-9	5
1128	Impact of fatty acids on brain circulation, structure and function. 2015 , 92, 3-14	48
1127	Food sovereignty, food security and health equity: a meta-narrative mapping exercise. 2015 , 30, 1078-92	74
1126	The Effect of Acai (<i>Euterpe</i> spp.) Fruit Pulp on Brain Health and Performance. 2015 , 179-186	2
1125	Dietary Lipid Determines the Health of Airway Epithelia and the Lungs. 2016 , 583-603	
1124	Importance of low carbohydrate diets in diabetes management. 2016 , 9	1
1123	Current Patterns of Death and Disease. 2016 , 27-47	
1122	Global and Epidemiological Perspectives on Diet and Mood. 2016 , 141-158	
1121	[Gut microbiota, the key for a better diet?]. 2016 , 32, 999-1002	1
1120	Dietary Mineral Intake (Magnesium, Calcium, and Potassium) and the Biological Processes of Aging. 2016 , 537-550	0
1119	The Microbiome and Mental Health: Looking Back, Moving Forward with Lessons from Allergic Diseases. 2016 , 14, 131-47	28
1118	Nutrigenomics and its Impact on Life Style Associated Metabolic Diseases. 2016 , 17, 261-78	21
1117	Snack Foods: Role in Diet. 2016 , 6-12	0
1116	Short-Term High-Fat Diet (HFD) Induced Anxiety-Like Behaviors and Cognitive Impairment Are Improved with Treatment by Glyburide. 2016 , 10, 156	49
1115	Bread and Other Edible Agents of Mental Disease. 2016 , 10, 130	19
1114	Modulating Composition and Metabolic Activity of the Gut Microbiota in IBD Patients. 2016 , 17,	43
1113	B Vitamins and the Brain: Mechanisms, Dose and Efficacy--A Review. 2016 , 8, 68	370

1112	Exploring the Dietary Patterns of Young New Zealand Women and Associations with BMI and Body Fat. 2016 , 8,	15
1111	Excess Folic Acid Increases Lipid Storage, Weight Gain, and Adipose Tissue Inflammation in High Fat Diet-Fed Rats. 2016 , 8,	22
1110	Acculturation and Plasma Fatty Acid Concentrations in Hispanic and Chinese-American Adults: The Multi-Ethnic Study of Atherosclerosis. 2016 , 11, e0149267	5
1109	Effect of Workplace Counseling Interventions Launched by Workplace Health Promotion and Tobacco Control Centers in Taiwan: An Evaluation Based on the Ottawa Charter. 2016 , 11, e0150710	5
1108	Physical burden and lower limb bone structure at the origin of agriculture in the levant. 2016 , 161, 26-36	13
1107	Mitotic activity of a new phytotherapeutic product with a trade name of "Anomix" 2016 , 1-8	
1106	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 288-97	49
1105	Consumer acceptance of dishes in which beef has been partially substituted with mushrooms and sodium has been reduced. 2016 , 105, 449-59	47
1104	High-Cholesterol Diet Disrupts the Levels of Hormones Derived from Anterior Pituitary Basophilic Cells. 2016 , 28, 12369	6
1103	Intestinal adaptations to a combination of different diets with and without endurance exercise. 2016 , 13, 35	4
1102	Industrial Food Processing Contaminants. 2016 , 395-432	
1101	Toxins, Toxicity, and Endotoxemia: A Historical and Clinical Perspective for Chiropractors. 2016 , 23, 68-76	1
1100	Dietary supplementation with a specific melon concentrate reverses vascular dysfunction induced by cafeteria diet. 2016 , 60, 32729	3
1099	Dietary factors associated with metabolic syndrome and its components in overweight and obese Brazilian schoolchildren: a cross-sectional study. 2016 , 8, 58	18
1098	Early life nutrition and the opportunity to influence long-term health: an Australasian perspective. 2016 , 7, 440-448	18
1097	Food Analysis: A Brief Overview. 2016 , 1-12	
1096	Effect of Exercise and Calorie Restriction on Tissue Acylcarnitines, Tissue Desaturase Indices, and Fat Accumulation in Diet-Induced Obese Rats. 2016 , 6, 26445	7
1095	Chronic consumption of a western diet induces robust glial activation in aging mice and in a mouse model of Alzheimer's disease. 2016 , 6, 21568	66

1094	Die Paläernährung und ihr Stellenwert für die Prävention und Behandlung chronischer Krankheiten. 2016 , 41, 437-449		3
1093	A high-fat high-sugar diet predicts poorer hippocampal-related memory and a reduced ability to suppress wanting under satiety. 2016 , 42, 415-428		33
1092	Nutrition, Epigenetics and Health: Evolutionary Perspectives. 2016 , 177-199		1
1091	Impact of dietary fat on the development of non-alcoholic fatty liver disease in Ldlr-/- mice. 2016 , 75, 1-9		29
1090	Potassium supplementation inhibits IL-17A production induced by salt loading in human T lymphocytes via p38/MAPK-SGK1 pathway. 2016 , 100, 370-7		19
1089	Diet low in advanced glycation end products increases insulin sensitivity in healthy overweight individuals: a double-blind, randomized, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1426-33	7	71
1088	Dietary Modification of Physiological Responses to Chronic Psychosocial Stress: Implications for the Obesity Epidemic. 2016 , 159-178		1
1087	Impact of methods used to express levels of circulating fatty acids on the degree and direction of associations with blood lipids in humans. 2016 , 115, 251-61		34
1086	Excess maternal salt or fructose intake programmes sex-specific, stress- and fructose-sensitive hypertension in the offspring. 2016 , 115, 594-604		19
1085	Foods, Nutrients, and Dietary Patterns: Interconnections and Implications for Dietary Guidelines. 2016 , 7, 445-54		239
1084	Consumption of high sucrose and/or high salt diet alters sperm function in male SpragueDawley rats. 2016 , 3, 194-201		5
1083	Maintaining K balance on the low-Na, high-K diet. 2016 , 310, F581-F595		8
1082	Reshaping the gut microbiota: Impact of low calorie sweeteners and the link to insulin resistance?. 2016 , 164, 488-493		70
1081	Epigenetic mechanisms as an archive of ancestral dietary history of populations: The premise, proposal and pilot. 2016 , 5, 689-699		1
1080	The yield and quality of multiple harvests of filamentous <i>Ulva</i> <i>tepida</i> . 2016 , 28, 2865-2873		13
1079	Exploratory study of acid-forming potential of commercial cheeses: impact of cheese type. 2016 , 67, 412-21		4
1078	Iso-caloric high-fat feeding directs hepatic metabolism to handling of nutrient imbalance promoting liver fat deposition. 2016 , 40, 1250-9		10
1077	Comparison of two visual methods for detecting caries among obese and non-obese children. 2016 , 74, 405-10		5

1076	Alternative Ernahrungsformen. 2016 , 41, 120-138	6
1075	A neglected requirement for optimizing treatment of age-related osteoporosis: Replenishing the skeleton's base reservoir with net base-producing diets. 2016 , 91, 103-108	1
1074	Human Nutrition from the Gastroenterologist's Perspective. 2016 ,	
1073	The new total Western diet for rodents does not induce an overweight phenotype or alter parameters of metabolic syndrome in mice. 2016 , 36, 1031-1044	15
1072	Draining and salting as responsible key steps in the generation of the acid-forming potential of cheese: Application to a soft blue-veined cheese. 2016 , 99, 6927-6936	1
1071	Impaired fear extinction retention and increased anxiety-like behaviours induced by limited daily access to a high-fat/high-sugar diet in male rats: Implications for diet-induced prefrontal cortex dysregulation. 2016 , 136, 127-138	40
1070	The blemishes of modern society? Acne prevalence in the Dogon of Mali. 2016 , 2016, 325-337	5
1069	Functional Roles of Fructose: Crosstalk between O-Linked Glycosylation and Phosphorylation of Akt-TSC2-MTOR Cell Signaling Cascade in Ovine Trophectoderm Cells. 2016 , 95, 102	19
1068	Consumption of trans fatty acid and omega 6 to omega 3 ratio in Lebanese adults. 2016 , 46, 120-129	6
1067	The changing microbial landscape of Western society: Diet, dwellings and discordance. 2016 , 5, 737-42	40
1066	A single Mediterranean meal does not impair postprandial flow-mediated dilatation in healthy men with subclinical metabolic dysregulations. 2016 , 41, 888-94	9
1065	Review article: insights into colonic protein fermentation, its modulation and potential health implications. 2016 , 43, 181-96	202
1064	Using Fish Sauce as a Substitute for Sodium Chloride in Culinary Sauces and Effects on Sensory Properties. 2016 , 81, S150-5	5
1063	Captivity humanizes the primate microbiome. 2016 , 113, 10376-81	251
1062	The anterior medial temporal lobes: Their role in food intake and body weight regulation. 2016 , 167, 60-70	38
1061	Consumption of sugar-sweetened beverages and discretionary foods among US adults by purchase location. 2016 , 70, 1396-1400	34
1060	Branched Chain Amino Acids Cause Liver Injury in Obese/Diabetic Mice by Promoting Adipocyte Lipolysis and Inhibiting Hepatic Autophagy. 2016 , 13, 157-167	75
1059	Diet, microorganisms and their metabolites, and colon cancer. 2016 , 13, 691-706	478

1058	- Nutrigenomics and Public Health. 2016 , 418-437	1
1057	Associations between Sleep, Cortisol Regulation, and Diet: Possible Implications for the Risk of Alzheimer Disease. 2016 , 7, 679-89	39
1056	Quantification of 4-hydroxy-2-nonenal-protein adducts in the in vivo gastric digesta of mini-pigs using a GC-MS/MS method with accuracy profile validation. 2016 , 7, 3497-504	8
1055	Exploring the Impact of n-6 PUFA-rich Oilseed Production on Commercial Butter Compositions Worldwide. 2016 , 64, 8026-8034	2
1054	Nutritional strategies for skeletal and cardiovascular health: hard bones, soft arteries, rather than vice versa. 2016 , 3, e000325	23
1053	Paternal programming of breast cancer risk in daughters in a rat model: opposing effects of animal- and plant-based high-fat diets. 2016 , 18, 71	29
1052	Medicine, Alternative Medicine, and Political Ecologies of the Body. 2016 , 121-141	1
1051	Impact of Dietary Fibers on Nutrient Management and Detoxification Organs: Gut, Liver, and Kidneys. 2016 , 7, 1111-1121	30
1050	Veggies and Intact Grains a Day Keep the Pathogens Away. 2016 , 167, 1161-1162	5
1049	Acid-base status in healthy volunteers: Reliability of the venous blood titration method according to Joergensen and van Limburg Stirum. 2016 , 8, 965-972	
1048	The microbiota and chronic kidney diseases: a double-edged sword. 2016 , 5, e86	46
1047	Are Primetime Diets Congruent With Dietary Recommendations? Content Analyses of Food Advertisements in the United States, China, and Singapore. 2016 , 2, 30-38	
1046	Sexually dimorphic myeloid inflammatory and metabolic responses to diet-induced obesity. 2016 , 311, R211-6	26
1045	Bioactive compounds and phytonutrients in edible part and nutshell of pecan (<i>Carya illinoensis</i>). 2016 , 2,	2
1044	Association between lower serum bicarbonate and renal hyperfiltration in the general population with preserved renal function: a cross-sectional study. 2016 , 17, 3	4
1043	The Metabolic Plant Feedback Hypothesis: How Plant Secondary Metabolites Nonspecifically Impact Human Health. 2016 , 82, 920-9	16
1042	Controversies in omega-3 efficacy and novel concepts for application. 2016 , 5, 11-22	19
1041	Western diet and the weakening of the interoceptive stimulus control of appetitive behavior. 2016 , 312, 219-30	20

1040	Diet-induced acidosis and alkali supplementation. 2016 , 67, 754-61	18
1039	Social Inequalities in Health in Nonhuman Primates. 2016 ,	5
1038	Methodological problems with the test of the Paleo diet by Lamont et al. (2016). 2016 , 6, e214	3
1037	Mechanisms for the cardiovascular effects of glucagon-like peptide-1. 2016 , 216, 277-313	13
1036	The relation of saturated fatty acids with low-grade inflammation and cardiovascular disease. 2016 , 36, 1-20	110
1035	Lactose in milk replacer can partly be replaced by glucose, fructose, or glycerol without affecting insulin sensitivity in veal calves. 2016 , 99, 3072-3080	13
1034	Salt reduction in baked products: Strategies and constraints. 2016 , 51, 98-105	46
1033	Late gestational hypoxia and a postnatal high salt diet programs endothelial dysfunction and arterial stiffness in adult mouse offspring. 2016 , 594, 1451-63	23
1032	Dietary factors, body weight, and screen time in U.S. children with and without asthma. 2016 , 45, 22-38	3
1031	Inflammation mediates the association between fatty acid intake and depression in older men and women. 2016 , 36, 234-45	18
1030	Nutritional and Antioxidative Attributes of Green Mussel (<i>Perna viridis</i> L.) from the Southwestern Coast of India. 2016 , 25, 968-985	15
1029	Gut Microbiome of Coexisting BaAka Pygmies and Bantu Reflects Gradients of Traditional Subsistence Patterns. 2016 , 14, 2142-2153	144
1028	The Outward Spiral: A vicious cycle model of obesity and cognitive dysfunction. 2016 , 9, 40-46	50
1027	Maternal Obesity: Lifelong Metabolic Outcomes for Offspring from Poor Developmental Trajectories During the Perinatal Period. 2016 , 47, 1-12	57
1026	Effect of Fat Intake on the Inflammatory Process and Cardiometabolic Risk in Obesity After Interdisciplinary Therapy. 2016 , 48, 106-11	5
1025	Toxicological evaluation of advanced glycation end product N ϵ (carboxymethyl)lysine: Acute and subacute oral toxicity studies. 2016 , 77, 65-74	29
1024	Physiology of the Developing Kidney: Fluid and Electrolyte Homeostasis and Therapy of Basic Disorders (Na/H ₂ O/K/Acid Base). 2016 , 361-422	1
1023	The co-occurrence of anemia and cardiometabolic disease risk demonstrates sex-specific sociodemographic patterning in an urbanizing rural region of southern India. 2016 , 70, 364-72	15

1022	Is the Mediterranean diet a feasible approach to preserving cognitive function and reducing risk of dementia for older adults in Western countries? New insights and future directions. 2016 , 25, 85-101	62
1021	NAT2 gene diversity and its evolutionary trajectory in the Americas. 2016 , 16, 559-565	11
1020	The Role of Energy Balance in Cancer Prevention. 2016 , 321-337	
1019	Diet drives quick changes in the metabolic activity and composition of human gut microbiota in a validated in vitro gut model. 2016 , 167, 114-25	87
1018	Synthetic Biology--Toward Therapeutic Solutions. 2016 , 428, 945-62	24
1017	Critical Dietary Factors in Cancer Chemoprevention. 2016 ,	2
1016	Postprandial insulin and glucose levels are reduced in healthy subjects when a standardised breakfast meal is supplemented with a filtered sugarcane molasses concentrate. 2016 , 55, 2365-2376	11
1015	Nutrient Recommendations for Growing-up Milk: A Report of an Expert Panel. 2016 , 56, 141-5	8
1014	Temporal variation selects for diet-microbe co-metabolic traits in the gut of Gorilla spp. 2016 , 10, 514-26	61
1013	Innate inflammation in type 1 diabetes. 2016 , 167, 214-27	52
1012	Elevated urinary Na/K ratio among Lebanese elementary school children is attributable to low K intake. 2017 , 56, 1149-1156	5
1011	Metabolic Adaptation of the Small Intestine to Short- and Medium-Term High-Fat Diet Exposure. 2017 , 232, 167-75	18
1010	Dietary Inflammatory Index and Risk of Colorectal Adenoma Recurrence: A Pooled Analysis. 2017 , 69, 238-247	11
1009	[Evolutionary medicine: A new look on health and disease]. 2017 , 38, 195-200	
1008	Nutritional attributes in the fillet of skipjack tuna (<i>Katsuwonus pelamis</i>) from the Arabian Sea near the south-west coast of India. 2017 , 97, 419-432	1
1007	Ácidos grasos omega-3 y depresión: una revisión sistemática. 2017 , 24, 10-17	
1006	Nutritional Considerations for Hispanics. 2017 , 329-354	
1005	Gut Microbiome of the Canadian Arctic Inuit. 2017 , 2,	28

1004	Meta-analysis of the human gut microbiome from urbanized and pre-agricultural populations. 2017 , 19, 1379-1390	83
1003	4-O-Sulfation in sea cucumber fucodians contribute to reversing dyslipidaemia caused by HFD. 2017 , 99, 96-104	14
1002	A food-based approach that targets interleukin-6, a key regulator of chronic intestinal inflammation and colon carcinogenesis. 2017 , 43, 11-17	21
1001	Trans-Fatty Acid-Stimulated Mammary Gland Growth in Ovariectomized Mice is Fatty Acid Type and Isomer Specific. 2017 , 52, 223-233	5
1000	Comparison of oro-sensory exposure duration and intensity manipulations on satiation. 2017 , 176, 76-83	37
999	Hunter-gatherer residential mobility and the marginal value of rainforest patches. 2017 , 114, 3097-3102	49
998	Copper-2 Hypothesis for Causation of the Current Alzheimer's Disease Epidemic Together with Dietary Changes That Enhance the Epidemic. 2017 , 30, 763-768	27
997	Differences in Gut Metabolites and Microbial Composition and Functions between Egyptian and U.S. Children Are Consistent with Their Diets. 2017 , 2,	75
996	Cardiovascular function in male and female JCR:LA-cp rats: effect of high-fat/high-sucrose diet. 2017 , 312, H742-H751	13
995	Salt and essential hypertension: pathophysiology and implications for treatment. 2017 , 11, 385-391	35
994	Raman Spectroscopy of Fish Oil Capsules: Polyunsaturated Fatty Acid Quantitation Plus Detection of Ethyl Esters and Oxidation. 2017 , 65, 3551-3558	30
993	Adaptive principles of weight regulation: Insufficient, but perhaps necessary, for understanding obesity. 2017 , 40, e131	2
992	pH-Mediated Microbial and Metabolic Interactions in Fecal Enrichment Cultures. 2017 , 2,	51
991	Sensory Perceptions and New Consumer Attitudes to Meat. 2017 , 667-698	7
990	Bile acids and colon cancer: Is FXR the solution of the conundrum?. 2017 , 56, 66-74	50
989	Natural mineral-rich water ingestion by ovariectomized fructose-fed Sprague-Dawley rats: effects on sirtuin 1 and glucocorticoid signaling pathways. 2017 , 24, 563-573	5
988	Elemental composition of dietary supplements most consumed in Belo Horizonte, Brazil, analysed by k 0-INAA. 2017 , 312, 421-431	1
987	Mitochondrial DNA mutations and cardiovascular disease. 2017 , 32, 267-274	26

986	Saliva pH affects the sweetness sense. 2017 , 35, 51-55	7
985	Dietary advanced glycation end products modify gut microbial composition and partially increase colon permeability in rats. 2017 , 61, 1700118	87
984	Obesity as self-regulation failure: A "disease of affluence" that selectively hits the less affluent?. 2017 , 40, e127	1
983	The association between Western and Prudent dietary patterns and fasting blood glucose levels in type 2 diabetes and normal glucose metabolism in older Australian adults. 2017 , 3, e00315	12
982	The ex-pat effect: presence of recent Western immigrants is associated with changes in age at first birth and birth rate in a Maya population from rural Guatemala. 2017 , 44, 441-453	2
981	The Importance and Challenges of Dietary Intervention Trials for Inflammatory Bowel Disease. 2017 , 23, 181-191	22
980	How important is to reduce sodium and increase potassium in patients with hypertension?. 2017 , 18 Suppl 1, e54-e57	
979	Musculoskeletal structure and function in response to the combined effect of an obesogenic diet and age in male C57BL/6J mice. 2017 , 61, 1700137	10
978	Obesity is not just elevated adiposity, it is also a state of metabolic perturbation. 2017 , 40, e130	2
977	The role of inorganic nitrate and nitrite in CVD. 2017 , 30, 247-264	17
976	The life history model of the insurance hypothesis. 2017 , 40, e111	5
975	Eating and body image: Does food insecurity make us feel thinner?. 2017 , 40, e106	1
974	Mapping multiple drivers of human obesity. 2017 , 40, e107	
973	"It's a bit more complicated than that": A broader perspective on determinants of obesity. 2017 , 40, e124	4
972	Household-level financial uncertainty could be the primary driver of the global obesity epidemic. 2017 , 40, e128	2
971	Metabolic profiles from two different breakfast meals characterized by H NMR-based metabolomics. 2017 , 231, 267-274	17
970	Stress and adolescent hippocampal neurogenesis: diet and exercise as cognitive modulators. 2017 , 7, e1081	75
969	The impact of maternal obesity on inflammatory processes and consequences for later offspring health outcomes. 2017 , 8, 529-540	29

968	An obesogenic refined low-fat diet disrupts attentional and behavioral control processes in a vigilance task in rats. 2017 , 138, 142-151	4
967	Rice- or pork-based diets with similar calorie and content result in different rat gut microbiota. 2017 , 68, 829-839	2
966	Protection against fine particle-induced pulmonary and systemic inflammation by omega-3 polyunsaturated fatty acids. 2017 , 1861, 577-584	40
965	Nutrition in Lifestyle Medicine. 2017 ,	0
964	Mathematical Advances Towards Sustainable Environmental Systems. 2017 ,	2
963	The 'Displacing Foods of Modern Commerce' Are the Primary and Proximate Cause of Age-Related Macular Degeneration: A Unifying Singular Hypothesis. 2017 , 109, 184-198	3
962	Evolution of human diet and effect of globalization on regional diet with emphasis to the Mediterranean diet. 2017 , 47, 869-883	5
961	Future Research Directions for the Insurance Hypothesis regarding Food Insecurity and Obesity. 2017 , 40,	2
960	Challenges in simulating the human gut for understanding the role of the microbiota in obesity. 2017 , 8, 31-53	15
959	Implicit attitudes, eating behavior, and the development of obesity. 2017 , 40, e114	
958	Young Adult Risk Factors for Cancer: Obesity, Inflammation, and Sociobehavioral Mechanisms. 2017 , 53, S21-S29	21
957	Obesity and type 2 diabetes, not a diet high in fat, sucrose, and cholesterol, negatively impacts bone outcomes in the hyperphagic Otsuka Long Evans Tokushima Fatty rat. 2017 , 105, 200-211	7
956	Children respond to food restriction by increasing food consumption. 2017 , 40, e129	1
955	Anti-fat discrimination in marriage more clearly explains the poverty-obesity paradox. 2017 , 40, e120	4
954	Inflammatory role of high salt level in tumor microenvironment (Review). 2017 , 50, 1477-1481	31
953	Wheat germ supplementation alleviates insulin resistance and cardiac mitochondrial dysfunction in an animal model of diet-induced obesity. 2017 , 118, 241-249	14
952	Treatment of Swedish Patients with Graves' Hyperthyroidism Is Associated with Changes in Acylcarnitine Levels. 2017 , 27, 1109-1117	11
951	Evolution of the Oral Microbiome and Dental Caries. 2017 , 4, 264-269	5

950	Diversifying Food Systems in the Pursuit of Sustainable Food Production and Healthy Diets. 2017 , 22, 842-856	108
949	Gut microbiome diversity influenced more by the Westernized dietary regime than the body mass index as assessed using effect size statistic. 2017 , 6, e00476	34
948	A Bioactive Chemical Markers Based Strategy for Quality Assessment of Botanical Drugs: Xuesaitong Injection as a Case Study. 2017 , 7, 2410	19
947	Beraprost sodium, a prostacyclin analogue, reduces fructose-induced hepatocellular steatosis in mice and in vitro via the microRNA-200a and SIRT1 signaling pathway. 2017 , 73, 9-21	11
946	Consumption of diets with low advanced glycation end products improves cardiometabolic parameters: meta-analysis of randomised controlled trials. 2017 , 7, 2266	36
945	Does a better adherence to dietary guidelines reduce mortality risk and environmental impact in the Dutch sub-cohort of the European Prospective Investigation into Cancer and Nutrition?. 2017 , 118, 69-80	28
944	Appraising food insecurity. 2017 , 40, e112	1
943	Episodic memory as an explanation for the insurance hypothesis in obesity. 2017 , 40, e113	2
942	A life-history theory perspective on obesity. 2017 , 40, e115	3
941	Medicine is not health care, food is health care: plant metabolic engineering, diet and human health. 2017 , 216, 699-719	63
940	Integrative Medicine for Cardiovascular Disease and Prevention. 2017 , 101, 895-923	30
939	The nutritional quality of South African ready-to-eat breakfast cereals. 2017 , 30, 93-100	3
938	Social nature of eating could explain missing link between food insecurity and childhood obesity. 2017 , 40, e122	7
937	The contribution of food science to nutrition science through reformulation in the last 50 years and into the future. 2017 , 42, 321-330	3
936	Characterization of Key Factors of Anchovy (<i>Engraulis japonicus</i>) Meat in the Nanoparticle-Mediated Enhancement of Non-Heme Iron Absorption. 2017 , 65, 11212-11219	5
935	Meat Intake and the Dose of Vitamin B - Nicotinamide: Cause of the Causes of Disease Transitions, Health Divides, and Health Futures?. 2017 , 10, 1178646917704662	12
934	Deficiency of essential dietary n-3 PUFA disrupts the caecal microbiome and metabolome in mice. 2017 , 118, 959-970	30
933	A maternal high-fat, high-sucrose diet alters insulin sensitivity and expression of insulin signalling and lipid metabolism genes and proteins in male rat offspring: effect of folic acid supplementation. 2017 , 118, 580-588	10

932	Obesity and microbiota: an example of an intricate relationship. 2017 , 12, 18	61
931	Polydextrose changes the gut microbiome and attenuates fasting triglyceride and cholesterol levels in Western diet fed mice. 2017 , 7, 5294	43
930	Maternal intake of sugar during pregnancy and childhood respiratory and atopic outcomes. 2017 , 50,	31
929	The application of traffic-light food labelling in a worksite canteen intervention in Taiwan. 2017 , 150, 17-25	13
928	Anorexia: A perverse effect of attempting to control the starvation response. 2017 , 40, e125	3
927	Prevalence of Hypertension and Associated Risk Factors among Rural Bapedi Women in Sekhukhune Area, Limpopo Province, South Africa. 2017 , 56, 31-44	
926	Understanding eating interventions through an evolutionary lens. 2017 , 11, 72-88	6
925	Rethinking Diet to Aid Human-Microbe Symbiosis. 2017 , 25, 100-112	63
924	The relationship between taste and nutrient content in commercially available foods from the United States. 2017 , 57, 1-7	38
923	Plant-Based Nutraceutical Increases Plasma Catalase Activity in Healthy Participants: A Small Double-Blind, Randomized, Placebo-Controlled, Proof of Concept Trial. 2017 , 14, 200-213	5
922	Creatures of the semiosphere: A problematic third party in the Humans plus technology cognitive architecture of the future global superintelligence. 2017 , 114, 35-42	11
921	Lower Doses of Fructose Extend Lifespan in <i>Caenorhabditis elegans</i> . 2017 , 14, 264-277	12
920	Western diet affects the murine circadian system possibly through the gastrointestinal microbiota. 2017 , 48, 287-296	1
919	Potential psychological accounts for the relation between food insecurity and body overweight. 2017 , 40, e117	
918	Predicting human adiposity - sometimes - with food insecurity: Broaden the model for better accuracy. 2017 , 40, e119	2
917	Committed to the insurance hypothesis of obesity. 2017 , 40, e121	
916	Towards a behavioural ecology of obesity. 2017 , 40, e118	1
915	Perceptions of political leaders. 2017 , 36, 60-79	0

914	The Darwinian Tradition in Context. 2017 ,	4
913	Human Evolution as a Theoretical Model for an Extended Evolutionary Synthesis. 2017 , 105-130	1
912	Food-grade cationic antimicrobial ϵ -polylysine transiently alters the gut microbial community and predicted metagenome function in CD-1 mice. 2017 , 1, 8	14
911	Introducing Chapter: Phytochemicals, Antioxidant Therapy, Opportunities and Challenges. 2017 , 1-26	1
910	Expanding the insurance hypothesis of obesity with physiological cues. 2017 , 40, e108	
909	Childhood food allergies: An evolutionary mismatch hypothesis. 2017 , 2017, 154-160	4
908	The Genomic Health of Ancient Hominins. 2017 , 89, 7-19	17
907	Epidemiological foundations for the insurance hypothesis: Methodological considerations. 2017 , 40, e109	1
906	A game theory appraisal of the insurance hypothesis: Specific polymorphisms in the energy homeostasis network as imprints of a successful minimax strategy. 2017 , 40, e123	1
905	Toward a mechanistic understanding of the impact of food insecurity on obesity. 2017 , 40, e116	1
904	Gender and evolutionary theory in workplace health promotion. 2017 , 76, 893-905	1
903	Cassava bread in Nigeria: the potential of 'orphan crop' innovation for building more resilient food systems. 2017 , 8, 97	5
902	Genome-nutrition divergence: evolving understanding of the malnutrition spectrum. 2017 , 75, 934-950	2
901	Etiopathogenesis of metabolic syndrome in schizophrenia [recent findings]. 2017 , 53, 27-42	
900	19. Fatty acid composition of game meat: implications for human health and variability between free-ranging and farmed game. 2017 , 265-277	
899	Dietary Composition Independent of Weight Loss in the Management of Non-Alcoholic Fatty Liver Disease. 2017 , 9,	54
898	The oral microbiome. 2017 , 1, 287-296	1
897	Marine Lipids on Cardiovascular Diseases and Other Chronic Diseases Induced by Diet: An Insight Provided by Proteomics and Lipidomics. 2017 , 15,	10

896	Assessment of the Sustainability of the Mediterranean Diet Combined with Organic Food Consumption: An Individual Behaviour Approach. 2017, 9,	26
895	Sensory Acceptability of Infant Cereals with Whole Grain in Infants and Young Children. 2017, 9,	18
894	Stirring the Pot: Can Dietary Modification Alleviate the Burden of CKD?. 2017, 9,	24
893	Diet Hypotheses in Light of the Microbiota Revolution: New Perspectives. 2017, 9,	18
892	Precision Nutrition and Omega-3 Polyunsaturated Fatty Acids: A Case for Personalized Supplementation Approaches for the Prevention and Management of Human Diseases. 2017, 9,	58
891	A Review of the Benefits of Nature Experiences: More Than Meets the Eye. 2017, 14,	107
890	Advances in Gut Microbiome Research, Opening New Strategies to Cope with a Western Lifestyle. 2016, 7, 224	20
889	Detrimental Impact of Microbiota-Accessible Carbohydrate-Deprived Diet on Gut and Immune Homeostasis: An Overview. 2017, 8, 548	73
888	Interactions between Intestinal Microbiota and Host Immune Response in Inflammatory Bowel Disease. 2017, 8, 942	147
887	Potential Effects of Horizontal Gene Exchange in the Human Gut. 2017, 8, 1630	90
886	Maternal intake of high n-6 polyunsaturated fatty acid diet during pregnancy causes transgenerational increase in mammary cancer risk in mice. 2017, 19, 77	20
885	Urinary pH reflects dietary acid load in patients with type 2 diabetes. 2017, 61, 74-77	11
884	The Importance of Dietary Behavior to the Health of Monozygotic Twins. 2017, 07,	
883	Pancreas Physiology. 2017,	5
882	Multidisciplinary Team-Based Obesity Treatment in Patients With Diabetes: Current Practices and the State of the Science. 2017, 30, 244-249	13
881	Nutrition for the Nondietitian. 2017, 135-152	
880	Microbiological Quality Assessment of Game Meats at Retail in Japan. 2017, 80, 2119-2126	11
879	Diabetes, Non-Enzymatic Glycation, and Aging. 2018, 243-279	

878	Do humans still forage in an obesogenic environment? Mechanisms and implications for weight maintenance. 2018 , 193, 261-267	23
877	The influence of dietary fat and intestinal pH on calcium bioaccessibility: an in vitro study. 2018 , 9, 1809-1815	10
876	Should Big food companies introduce healthier options? The effect of new product announcements on shareholder value. 2018 , 29, 1-12	8
875	Macrophages Remember Cheeseburgers and Promote Inflammation via NLRP3. 2018 , 24, 335-337	3
874	Influence of habitual mouth breathing on taste sensation. 2018 , 77, 24-30	1
873	Dermatology and Diabetes. 2018 ,	
872	Diet and Weight Management. 2018 , 71-82	
871	Interaction of divalent minerals with liposoluble nutrients and phytochemicals during digestion and influences on their bioavailability - a review. 2018 , 252, 285-293	27
870	Mediators of the Effects of Gender on Uric Acid Nephrolithiasis: A Novel Application of Structural Equation Modeling. 2018 , 8, 6077	10
869	Before the beginning: nutrition and lifestyle in the preconception period and its importance for future health. 2018 , 391, 1830-1841	399
868	Sex differences in the development of hepatic steatosis in cafeteria diet-induced obesity in young mice. 2018 , 1864, 2495-2509	25
867	The Maternal Nutritional Milieu and Neonatal Outcomes: Connecting the Dots. 2018 , 195, 9-11	1
866	Processing of oat: the impact on oat's cholesterol lowering effect. 2018 , 9, 1328-1343	50
865	As You Eat It: Effects of Prenatal Nutrition on Asthma. 2018 , 6, 711-718	6
864	Food and Sustainability: An Emerging Subject in Sustainable Environmental Sciences Education Applying to the e-Learning Environment. 2018 , 109-130	3
863	Medical Treatment of Chronic Pancreatitis. 2018 , 426-428	
862	The Palaeolithic diet and cardiometabolic syndrome: Can an ancient diet be the way of the future?. 2018 , 5, 38-40	2
861	Chronic consumption of a western diet modifies the DNA methylation profile in the frontal cortex of mice. 2018 , 9, 1187-1198	5

860 Hunter-Gatherers. **2018**, 65-82

859 Paediatric Patients with Coeliac Disease on a Gluten-Free Diet: Nutritional Adequacy and Macro- and Micronutrient Imbalances. **2018**, 20, 2 24

858 [Dietary acid load: A novel target for the nephrologist?]. **2018**, 14, 240-246 0

857 Climate Literacy and Innovations in Climate Change Education. **2018**, 22

856 Associations of Sodium and Potassium with Obesity Measures Among Diverse US Hispanic/Latino Adults: Results from the Hispanic Community Health Study/Study of Latinos. **2018**, 26, 442-450 12

855 Particle size determines the anti-inflammatory effect of wheat bran in a model of fructose over-consumption: Implication of the gut microbiota. **2018**, 41, 155-162 19

854 Molecular Techniques and Foodstuffs. **2018**, 421-434 3

853 Ecological Context and Human Variation: Applying the Principles of Biological Anthropology to Psychoneuroimmunology. **2018**, 1781, 55-76 1

852 Omega-6/omega-3 fatty acid intake of children and older adults in the U.S.: dietary intake in comparison to current dietary recommendations and the Healthy Eating Index. **2018**, 17, 43 45

851 High salt diet exacerbates colitis in mice by decreasing Lactobacillus levels and butyrate production. **2018**, 6, 57 108

850 Obesity associated disease risk: the role of inherent differences and location of adipose depots. **2018**, 33, 30

849 Nutritionally recommended food for semi- to strict vegetarian diets based on large-scale nutrient composition data. **2018**, 8, 4344 10

848 Dietary intake of advanced glycation endproducts is associated with higher levels of advanced glycation endproducts in plasma and urine: The CODAM study. **2018**, 37, 919-925 70

847 Targeting the gut microbiota with inulin-type fructans: preclinical demonstration of a novel approach in the management of endothelial dysfunction. **2018**, 67, 271-283 100

846 Food Matters: Fish, Income, and Food Supply A Comparative Analysis. **2018**, 26, 15-28 22

845 The Geography of Malnutrition. **2018**, 70, 47-59 9

844 Dietary DHA, bioaccessibility, and neurobehavioral development in children. **2018**, 58, 2617-2631 21

843 Omega-3 polyunsaturated fatty acids as a treatment strategy for nonalcoholic fatty liver disease. **2018**, 181, 108-125 64

842	Undervalued and ignored: Are humans poorly adapted to energy-dense foods?. 2018 , 120, 589-595	29
841	SERS-fluorescence bimodal nanoprobe for in vitro imaging of fatty acid responsive receptor GPR120. 2018 , 10, 22-29	10
840	Identification of a sustainable two-plant diet that effectively prevents age-related metabolic syndrome and extends lifespan in aged mice. 2018 , 51, 16-26	6
839	Application of the Food Choice Questionnaire across cultures: Systematic review of cross-cultural and single country studies. 2018 , 64, 21-36	58
838	Colourful = healthy? Exploring meal colour variety and its relation to food consumption. 2018 , 64, 66-71	29
837	Osteoporosis. 2018 , 370-381.e5	1
836	A new animal diet based on human Western diet is a robust diet-induced obesity model: comparison to high-fat and cafeteria diets in term of metabolic and gut microbiota disruption. 2018 , 42, 525-534	89
835	Irritable Bowel Syndrome. 2018 , 423-432.e3	
834	Fish oil supplemental dose needed to reach 1g% DHA+EPA in mature milk. 2018 , 128, 53-61	6
833	Estimation of salt intake and sodium-to-potassium ratios assessed by urinary excretion among Japanese elementary school children. 2018 , 40, 481-486	9
832	A workshop on 'Dietary Sweetness-Is It an Issue?'. 2018 , 42, 934-938	8
831	Short-term high-fat diet primes excitatory synapses for long-term depression in orexin neurons. 2018 , 596, 305-316	20
830	Oral microbiomes from hunter-gatherers and traditional farmers reveal shifts in commensal balance and pathogen load linked to diet. 2018 , 27, 182-195	51
829	Fasting, Fats, and Physics: Combining Ketogenic and Radiation Therapy against Cancer. 2018 , 25, 102-113	26
828	Nutrition, inflammation and liver-spleen axis. 2018 , 58, 3141-3158	38
827	Effect of diet on blood viscosity in healthy humans: a systematic review. 2018 , 10, 6563-6570	10
826	Prevention Measures Action Items. 2018 , 107-111	1
825	The association between sugary food and drinks intake and the risk of stroke mortality in the adventist health study-2. 2018 , 10, 418-428	

824	Behavioral assessment of hippocampal function following dietary intervention. 2018 , 7, 229-233	2
823	Theoretical Explanation for Reduced Body Mass Index and Obesity Rates in Users. 2018 , 3, 259-271	21
822	Non-genetic Transgenerational Inheritance of Acquired Traits in Drosophila. 2018 ,	
821	Teaching about poverty and inequality: critical pedagogy and personal experience in the learner-centred classroom. 2018 , 9, 81	1
820	Bibliography. 2018 , 483-532	
819	Developing naturally stress-resistant crops for a sustainable agriculture. 2018 , 4, 989-996	99
818	Divergent short-chain fatty acid production and succession of colonic microbiota arise in fermentation of variously-sized wheat bran fractions. 2018 , 8, 16655	34
817	A Comprehensive Review of Chemistry, Sources and Bioavailability of Omega-3 Fatty Acids. 2018 , 10,	89
816	Dietary Patterns, Bone Mineral Density, and Risk of Fractures: A Systematic Review and Meta-Analysis. 2018 , 10,	36
815	Per-Arnt-Sim Kinase (PASK) Deficiency Increases Cellular Respiration on a Standard Diet and Decreases Liver Triglyceride Accumulation on a Western High-Fat High-Sugar Diet. 2018 , 10,	5
814	Stress Coping Strategies in the Heart: An Integrated View. 2018 , 5, 168	12
813	Dietary advanced glycation end-product consumption leads to mechanical stiffening of murine intervertebral discs. 2018 , 11,	15
812	Obesity, undernutrition and the double burden of malnutrition in the urban and rural southern Free State, South Africa. 2018 , 4, e00983	13
811	Hunter-gatherers as models in public health. 2018 , 19 Suppl 1, 24-35	75
810	Glycaemic Index of Maternal Dietary Carbohydrate Differentially Alters and Expression in Offspring in C57BL/6 Mice. 2018 , 10,	4
809	Addiction à l'alimentation : un concept ancien, une mesure récente. 2018 , 176, 783-787	
808	Western diet triggers Toll-like receptor 4 signaling-induced endothelial dysfunction in female Wistar rats. 2018 , 315, H1735-H1747	21
807	Dietary n-3 long-chain polyunsaturated fatty acids upregulate energy dissipating metabolic pathways conveying anti-obesogenic effects in mice. 2018 , 15, 65	18

806	Fatty acid profile of meat (<i>Longissimus lumborum</i>) from female roe deer (<i>Capreolus capreolus</i> L.) and red deer (<i>Cervus elaphus</i> L.). 2018 , 21, 2276-2282	7
805	Challenges in the Diagnosis of Magnesium Status. 2018 , 10,	69
804	Consumption of Mediterranean versus Western Diet Leads to Distinct Mammary Gland Microbiome Populations. 2018 , 25, 47-56.e3	70
803	Hesperidin and capsaicin, but not the combination, prevent hepatic steatosis and other metabolic syndrome-related alterations in western diet-fed rats. 2018 , 8, 15100	22
802	The Science behind Microgreens as an Exciting New Food for the 21st Century. 2018 , 66, 11519-11530	49
801	The Effect of Diet-induced Obesity on Toxicological Parameters in the Polygenic Sprague-Dawley Rat Model. 2018 , 46, 777-798	9
800	Enhanced anti-obesity effects of bacterial cellulose combined with konjac glucomannan in high-fat diet-fed C57BL/6J mice. 2018 , 9, 5260-5272	20
799	Middle Holocene plant cultivation on the Atlantic Forest coast of Brazil?. 2018 , 5, 180432	10
798	Status of evolutionary medicine within the field of nutrition and dietetics: A survey of professionals and students. 2018 , 2018, 201-210	1
797	Effects of Vegetable Proteins on Hypercholesterolemia and Gut Microbiota Modulation. 2018 , 10,	14
796	Dietary Fructose Increases the Sensitivity of Proximal Tubules to Angiotensin II in Rats Fed High-Salt Diets. 2018 , 10,	16
795	Consequences of colonialism: A microbial perspective to contemporary Indigenous health. 2018 , 167, 423-437	7
794	Earliest evidence of caries lesion in hominids reveal sugar-rich diet for a Middle Miocene dryopithecine from Europe. 2018 , 13, e0203307	8
793	How carnivorous are we? The implication for protein consumption. 2018 , 3,	1
792	Broken Tribe: The importance of social connection in depression. 2018 , 3,	
791	Arachidonic acid as a target for treating hypertriglyceridemia reproduced by a causal network analysis and an intervention study. 2018 , 14, 78	5
790	Obesity, Metabolism, and Aging: A Multiscalar Approach. 2018 , 155, 25-42	7
789	Evolutionaire geneeskunde. 2018 , 34, 391-425	

788	Diet-Induced Hyperinsulinemia as a Key Factor in the Etiology of Both Benign Prostatic Hyperplasia and Essential Hypertension?. 2018 , 11, 1178638818773072	16
787	Classification and Molecular Aspects of Neurotraumatic Diseases. 2018 , 1-40	1
786	High-fat diet unveils an enhancer element at the Ped/Pea-15 gene responsible for epigenetic memory in skeletal muscle. 2018 , 87, 70-79	7
785	Supplementation of Lactobacillus plantarum Improves Markers of Metabolic Dysfunction Induced by a High Fat Diet. 2018 , 17, 2790-2802	16
784	Nutrition Therapy in Gestational Diabetes Mellitus: Time to Move Forward. 2018 , 41, 1343-1345	22
783	Amylases. 2018 , 163-180	3
782	Enhanced 400-m sprint performance in moderately trained participants by a 4-day alkalizing diet: a counterbalanced, randomized controlled trial. 2018 , 15, 25	3
781	Elucidating Local Food Production to Identify the Principles and Challenges of Sustainable Agriculture. 2018 , 47-81	6
780	Fiber Supplements Derived From Sugarcane Stem, Wheat Dextrin and Psyllium Husk Have Different Effects on the Human Gut Microbiota. 2018 , 9, 1618	15
779	Fucosylated chondroitin sulfate oligosaccharides from Isostichopus badiionotus regulates lipid disorder in C57BL/6 mice fed a high-fat diet. 2018 , 201, 634-642	14
778	Source and amount of carbohydrate in the diet and inflammation in women with polycystic ovary syndrome. 2018 , 31, 291-301	50
777	The Evolution from Lean to Obese State and the Influence of Modern Human Society. 2018 , 3-25	
776	Weight outcome after 2 years of a diet that excludes six processed foods: exploratory study of the "1,2,3 diet" in a moderately obese population. 2018 , 11, 345-355	3
775	Maternal High-Fat and High-Salt Diets Have Differential Programming Effects on Metabolism in Adult Male Rat Offspring. 2018 , 5, 1	60
774	The Role of Bacteria, Probiotics and Diet in Irritable Bowel Syndrome. 2018 , 7,	45
773	Quality characteristics of Warthog (Phacochoerus africanus) meat. 2018 , 145, 266-272	4
772	Sir-2.1 mediated attenuation of Pynuclein expression by Alaskan bog blueberry polyphenols in a transgenic model of Caenorhabditis elegans. 2018 , 8, 10216	12
771	The choice of animal feeding system influences fatty acid intakes of the average French diet. 2018 , 25, D205	5

770	Considerations for Secondary Prevention of Nutritional Deficiencies in High-Risk Groups in High-Income Countries. 2018 , 10,	20
769	Acid Balance, Dietary Acid Load, and Bone Effects-A Controversial Subject. 2018 , 10,	28
768	Dietary approaches to treat MS-related fatigue: comparing the modified Paleolithic (Wahls Elimination) and low saturated fat (Swank) diets on perceived fatigue in persons with relapsing-remitting multiple sclerosis: study protocol for a randomized controlled trial. 2018 , 19, 309	16
767	Impact of two nurse-led interventions targeting diet among breast cancer survivors: Results from a randomized controlled trial. 2018 , 27, e12854	5
766	DHA-enriched re-esterified triacylglycerol fish oil supplementation and oily fish consumption enhance red blood n-3 fatty acid index in Omani pre-adolescent schoolchildren. 2018 , 135, 74-82	2
765	Evaluating Human Intestinal Cell Lines for Studying Dietary Protein Absorption. 2018 , 10,	23
764	Is the "Western Diet" a New Smoking Gun for Chronic Obstructive Pulmonary Disease?. 2018 , 15, 662-663	8
763	A brief history of meat in the human diet and current health implications. 2018 , 144, 169-179	23
762	Diet and longevity: The effects of traditional eating habits on human lifespan extension. 2018 , 11, 261-294	7
761	Factors influencing magnesium consumption among adults in the United States. 2018 , 76, 526-538	14
760	An exploratory study on the effect of daily fruits and vegetable juice on human gut microbiota. 2018 , 27, 1377-1386	10
759	Effects of fortified milk on cognitive abilities in school-aged children: results from a randomized-controlled trial. 2019 , 58, 1863-1872	6
758	Social status predicts response to dietary cycling in female rhesus monkeys. 2019 , 132, 230-237	3
757	Particular Alimentations for Nutrition, Health and Pleasure. 2019 , 87, 371-408	5
756	Effects of moderate, voluntary ethanol consumption on the rat and human gut microbiome. 2019 , 24, 617-630	26
755	Lifestyle and Circadian Health: Where the Challenges Lie?. 2019 , 12, 1178638819869024	4
754	Nutritional ketosis for mild cognitive impairment in Parkinson's disease: A controlled pilot trial. 2019 , 1, 41-47	12
753	Diet and sperm quality: Nutrients, foods and dietary patterns. 2019 , 19, 219-224	32

752	Moderate Postmeal Walking Has No Beneficial Effects Over Resting on Postprandial Lipemia, Glycemia, Insulinemia, and Selected Oxidative and Inflammatory Parameters in Older Adults with a Cardiovascular Disease Risk Phenotype: A Randomized Crossover Trial. 2019 , 149, 1930-1941	6
751	Modeling Niche Construction in Neolithic Europe. 2019 , 91-108	2
750	Integrating Qualitative and Social Science Factors in Archaeological Modelling. 2019 ,	2
749	A Personalised Dietary Approach-A Way Forward to Manage Nutrient Deficiency, Effects of the Western Diet, and Food Intolerances in Inflammatory Bowel Disease. 2019 , 11,	18
748	Influence of Paleolithic diet on anthropometric markers in chronic diseases: systematic review and meta-analysis. 2019 , 18, 41	12
747	Factors associated with urinary sodium/potassium ratio in participants in the ELSA-Brazil study. 2019 , 35, e00039718	2
746	Nutritional Deficiencies in Children with Celiac Disease Resulting from a Gluten-Free Diet: A Systematic Review. 2019 , 11,	40
745	Negative Effects of a High-Fat Diet on Intestinal Permeability: A Review. 2020 , 11, 77-91	142
744	Unsustainable societal demands on the food system. 2019 , 75-100	1
743	Fatty acids, epigenetic mechanisms and chronic diseases: a systematic review. 2019 , 18, 178	64
742	Metabolic Trajectories Following Contrasting Prudent and Western Diets from Food Provisions: Identifying Robust Biomarkers of Short-Term Changes in Habitual Diet. 2019 , 11,	23
741	Acides gras et arthrose : différents types, différents effets. 2019 , 86, 582-590	
740	Poor Diet, Stress, and Inactivity Converge to Form a "Perfect Storm" That Drives Alzheimer's Disease Pathogenesis. 2019 , 19, 60-77	11
739	A Lipidomic Analysis of Docosahexaenoic Acid (22:6, Ω) Mediated Attenuation of Western Diet Induced Nonalcoholic Steatohepatitis in Male Mice. 2019 , 9,	9
738	An Introduction to the History of the Manufacture of Bakery Products and Relevant Studies in Human Nutrition. 2019 , 1-22	
737	Characterizing Obesity Interventions and Treatment for Children and Youths During 1991-2018. 2019 , 16,	5
736	Profile of Fatty Acids, Tocopherols, Phytosterols and Polyphenols in Mediterranean Oils (Argan Oils, Olive Oils, Milk Thistle Seed Oils and Nigella Seed Oil) and Evaluation of their Antioxidant and Cytoprotective Activities. 2019 , 25, 1791-1805	34
735	The effect of captivity on the primate gut microbiome varies with host dietary niche. 2019 , 81, e23061	24

734	Recognition of the microbiota by Nod2 contributes to the oral adjuvant activity of cholera toxin through the induction of interleukin-1 β . 2019 , 158, 219-229	6
733	City life alters the gut microbiome and stable isotope profiling of the eastern water dragon (<i>Intellagama lesueurii</i>). 2019 , 28, 4592-4607	12
732	How Western Diet And Lifestyle Drive The Pandemic Of Obesity And Civilization Diseases. 2019 , 12, 2221-2236	170
731	Effect of Dietary Fiber on the Composition of the Murine Dental Microbiome. 2019 , 7,	7
730	Associations between Dietary Acid Load and Biomarkers of Inflammation and Hyperglycemia in Breast Cancer Survivors. 2019 , 11,	16
729	Effects of Maternal Fructose Intake on Perinatal ER-Stress: A Defective XBP1s Nuclear Translocation Affects the ER-stress Resolution. 2019 , 11,	2
728	Beneficial Effects of Non-Encapsulated or Encapsulated Probiotic Supplementation on Microbiota Composition, Intestinal Barrier Functions, Inflammatory Profiles, and Glucose Tolerance in High Fat Fed Rats. 2019 , 11,	17
727	Plasticity in the Human Gut Microbiome Defies Evolutionary Constraints. 2019 , 4,	26
726	Gene connectivity and enzyme evolution in the human metabolic network. 2019 , 14, 17	10
725	The effect of high fat, high sugar, and combined high fat-high sugar diets on spatial learning and memory in rodents: A meta-analysis. 2019 , 107, 399-421	34
724	Hormetic and Mitochondria-Related Mechanisms of Antioxidant Action of Phytochemicals. 2019 , 8,	31
723	Single-Arm 8-Week Ad Libitum Self-Prepared Paleo Diet Reduces Cardiometabolic Disease Risk Factors in Overweight Adults.. 2021 , 15, 690-700	0
722	Dietary Acid Load: A Novel Nutritional Target in Overweight/Obese Children with Asthma?. 2019 , 11,	3
721	Beyond the gut: Skin microbiome compositional changes are associated with BMI. 2019 , 13, 100063	21
720	Gut Microbiota: An Important Link between Western Diet and Chronic Diseases. 2019 , 11,	14
719	Loss of function dysbiosis associated with antibiotics and high fat, high sugar diet. 2019 , 13, 1379-1390	19
718	Male and Female Intrauterine Growth-Restricted Offspring Differ in Blood Pressure, Renal Function, and Glucose Homeostasis Responses to a Postnatal Diet High in Fat and Sugar. 2019 , 73, 620-629	10
717	The Cognitive Control of Eating and Body Weight: It's More Than What You "Think". 2019 , 10, 62	43

716	Have humans living within the Greater Cape Floristic Region used the same plant species through time?. 2019 , 122, 11-20	5
715	Impact of Weight Loss Strategies on Obesity-Induced DNA Damage. 2019 , 63, e1900045	8
714	'The hunger trap hypothesis': New horizons in understanding the control of food intake. 2019 , 129, 109247	5
713	Vitamin A levels are comparable between children with newly diagnosed coeliac disease and non-coeliac controls. 2019 , 108, 2095-2099	
712	Consumer acceptance of insects as food and feed: The relevance of affective factors. 2019 , 77, 51-63	46
711	Low-Dose Stevia (Rebaudioside A) Consumption Perturbs Gut Microbiota and the Mesolimbic Dopamine Reward System. 2019 , 11,	32
710	Alzheimer's disease and symbiotic microbiota: an evolutionary medicine perspective. 2019 , 1449, 3-24	16
709	Health Competency Standards in Physical Therapist Practice. 2019 , 99, 1242-1254	25
708	Calorie restriction with regular chow, but not a high-fat diet, delays onset of spontaneous osteoarthritis in the Hartley guinea pig model. 2019 , 21, 145	6
707	Skeletal Muscle Mitochondrial Respiration Is Elevated in Female Cynomolgus Macaques Fed a Western Compared with a Mediterranean Diet. 2019 , 149, 1493-1502	7
706	Maternal high-fat diet results in cognitive impairment and hippocampal gene expression changes in rat offspring. 2019 , 318, 92-100	32
705	Dietary Polyphenols-Important Non-Nutrients in the Prevention of Chronic Noncommunicable Diseases. A Systematic Review. 2019 , 11,	86
704	Evolutionary origins of polycystic ovary syndrome: An environmental mismatch disorder. 2019 , 2019, 50-63	11
703	Implications of the Westernized Diet in the Onset and Progression of IBD. 2019 , 11,	61
702	Aspects of Dietary Diversity Differ in Their Association with Atherosclerotic Cardiovascular Risk in a Racially Diverse US Adult Population. 2019 , 11,	3
701	Daily Intake of Sodium and Potassium Among Diverse US Hispanics/Latinos, the Hispanic Community Health Study/Study of Latinos. 2019 , 32, 868-879	5
700	Rats Selectively Bred for High Voluntary Physical Activity Behavior are Not Protected from the Deleterious Metabolic Effects of a Western Diet When Sedentary. 2019 , 3, nzz017	1
699	Mediterranean versus Western Diet Effects on Caloric Intake, Obesity, Metabolism, and Hepatosteatosis in Nonhuman Primates. 2019 , 27, 777-784	38

698	Cooking Aids, Tableware Tips and Dining Advice. 2019 , 429-453	
697	Chronic exposure to green light aggravates high-fat diet-induced obesity and metabolic disorders in male mice. 2019 , 178, 94-104	5
696	Sex Differences in the Central Control of Sodium Appetite and Blood Pressure. 2019 , 63-71	0
695	A Diet Rich in Vegetables and Fruit and Incident CKD: A Community-Based Prospective Cohort Study. 2019 , 74, 491-500	29
694	Exercise prevents obesity-induced cognitive decline and white matter damage in mice. 2019 , 80, 154-172	27
693	Impact of parental over- and underweight on the health of offspring. 2019 , 111, 1054-1064	12
692	Dietary Patterns, Food Chemistry and Human Health. 2019 ,	
691	Inflammatory diet and preclinical cardiovascular phenotypes in 11-12 year-olds and mid-life adults: A cross-sectional population-based study. 2019 , 285, 93-101	8
690	Fat Content in Selected Industrial Products. The Role of Selected Vegetable Oils. 2019 , 31-44	
689	Healthy Diet as a Global Sustainable Development Issue. 2019 , 361-384	1
688	Urban environment and cancer in wildlife: available evidence and future research avenues. 2019 , 286, 20182434	19
687	Lipidomic methodologies for biomarkers of chronic inflammation in nutritional research: $\text{E}\beta$ and $\text{E}\delta$ lipid mediators. 2019 , 144, 90-109	15
686	Incidence of Heart Failure Among Immigrants to Ontario, Canada: A CANHEART Immigrant Study. 2019 , 25, 425-435	3
685	A cluster analysis of the relationship between sucking habits, consistency of food ingested, and taste sensitivity in children. 2019 , 50, 248-256	3
684	New insights into the relationship between taste perception and oral microbiota composition. 2019 , 9, 3549	41
683	Increasing Pulse Consumption to Improve Human Health and Food Security and to Mitigate Climate Change. 2019 , 21-35	3
682	Nutrient Composition Comparison between a Modified Paleolithic Diet for Multiple Sclerosis and the Recommended Healthy U.S.-Style Eating Pattern. 2019 , 11,	6
681	Nutritional Intake and the Risk for Non-Alcoholic Fatty Liver Disease (NAFLD). 2019 , 11,	6

680	Scientific Evidence for Breastfeeding. 2019 , 90, 1-12	6
679	Use of Surface-Enhanced Raman Scattering (SERS) Probes to Detect Fatty Acid Receptor Activity in a Microfluidic Device. 2019 , 19,	13
678	Genetics of Hypertension and Heart Failure. 2019 , 15-29	
677	Biomarkers of food intake for nuts and vegetable oils: an extensive literature search. 2019 , 14, 7	27
676	Enhancing Omega-3 Long-Chain Polyunsaturated Fatty Acid Content of Dairy-Derived Foods for Human Consumption. 2019 , 11,	41
675	Lipidomic and transcriptomic analysis of western diet-induced nonalcoholic steatohepatitis (NASH) in female Ldlr ^{-/-} mice. 2019 , 14, e0214387	17
674	Evolutionary physiology shows the need for an unprecedented study on sugar. 2019 , 31, 23-27	2
673	The effect of diet on hypertensive pathology: is there a link via gut microbiota-driven immunometabolism?. 2019 , 115, 1435-1447	31
672	Global sustainability (health, environment and monetary costs) of three dietary patterns: results from a Spanish cohort (the SUN project). 2019 , 9, e021541	33
671	Combating insulin resistance with the paleo diet. 2019 , 44, 49-55	1
670	The Potential Role of Dietary Platelet-Activating Factor Inhibitors in Cancer Prevention and Treatment. 2019 , 10, 148-164	22
669	Review of Two Popular Eating Plans within the Multiple Sclerosis Community: Low Saturated Fat and Modified Paleolithic. 2019 , 11,	21
668	Western diet regulates immune status and the response to LPS-driven sepsis independent of diet-associated microbiome. 2019 , 116, 3688-3694	38
667	Infant Cereals: Current Status, Challenges, and Future Opportunities for Whole Grains. 2019 , 11,	19
666	Influence of maternal protein restriction in primiparous heifers during mid- and/or late-gestation on meat quality and fatty acid profile of progeny. 2019 , 152, 31-37	10
665	Short-Term Mediterranean Diet Improves Endurance Exercise Performance: A Randomized-Sequence Crossover Trial. 2019 , 38, 597-605	10
664	Hypertension. 2019 , 170, ITC65-ITC80	8
663	Food and nutrient intake and adherence to dietary recommendations during pregnancy: a Nordic mother-child population-based cohort. 2019 , 63,	12

662	Associated Factors for Osteoporosis and Fracture in Chinese Elderly. 2019 , 25, 5580-5588	9
661	Deficiency of Dietary Fiber in -Null Mice Promotes Bacterial Dysbiosis and Alters Colonic Epithelial Transcriptome towards Proinflammatory Milieu. 2019 , 2019, 2543082	8
660	Changes in the lifestyle and feeding habits that could improve the planet and human health: the reproductive case. 2019 , 9, 458	
659	Adherence to a snacking dietary pattern is decreasing in Colombia among the youngest and the wealthiest: results of two representative national surveys. 2019 , 19, 1702	4
658	Bioprospecting for Bioactive Peptide Production by Lactic Acid Bacteria Isolated from Fermented Dairy Food. 2019 , 5, 96	31
657	Uncertainties in the GBD 2017 estimates on diet and health. 2019 , 394, 1801-1802	2
656	THE EXPOSOME IN HUMAN EVOLUTION: FROM DUST TO DIESEL. 2019 , 94, 333-394	21
655	Dietary Supplementation With the Ketogenic Diet Metabolite Beta-Hydroxybutyrate Ameliorates Post-TBI Aggression in Young-Adult Male. 2019 , 13, 1140	8
654	Granulocyte-Colony-Stimulating Factor Effectively Shortens Recovery Duration in Anti-Thyroid-Drug-Induced Agranulocytosis: A Systematic Review and Meta-Analysis. 2019 , 10, 789	1
653	Does knowledge of evolutionary biology change high school students' attitudes about healthy eating?. 2019 , 12,	1
652	Health Competencies: The C.R.A.N.E. JOURNAL/carpt/04.03/01823246-201907000-00002/inline-graphic1/v/2021-01-21T100215Z/r/image-tiff. 2019 , 30, 97-105	
651	Temporal Distribution of Carbohydrate and Calorie Intake Is Not Associated With Hemoglobin A1c in Persons With Type 2 Diabetes Mellitus. 2019 , 34, 138-152	
650	Dietary sugar silences a colonization factor in a mammalian gut symbiont. 2019 , 116, 233-238	40
649	The psychological characteristics of people consuming vegetarian, vegan, paleo, gluten free and weight loss dietary patterns. 2019 , 5, 148-158	11
648	The influence of a fruit smoothie or cereal and milk breakfast on subsequent dietary intake: a pilot study. 2019 , 70, 612-622	5
647	Fatty Acids, Gut Bacteria, and Immune Cell Function. 2019 , 151-164	3
646	High Omega-6/Omega-3 Fatty Acid Ratio Diets and Risk of Noncommunicable Diseases. 2019 , 217-259	2
645	Modern Eggs, Not Wild Type Eggs, Predispose Risk of Cardiovascular Disease, Diabetes and Cancer?. 2019 , 301-314	

644 Nutrients and Obesity. **2019**, 113-121

643 The addition of cactus flour (*Opuntia ficus indica*) to the Western-style diet attenuates the onset of metabolic disorders in rats. **2019**, 49, 564-579 2

642 Capsaicin is beneficial to hyperlipidemia, oxidative stress, endothelial dysfunction, and atherosclerosis in Guinea pigs fed on a high-fat diet. **2019**, 297, 1-7 19

641 Changes in Biological Pathways During 6,000 Years of Civilization in Europe. **2019**, 36, 127-140 14

640 Cooking Oils in Health and Sports. **2019**, 751-756 1

639 DGAT1 deficiency disrupts lysosome function in enterocytes during dietary fat absorption. **2019**, 1864, 587-595 9

638 Alternate day fasting decreases preference for a calorically dense diet by increasing chow intake and altering meal pattern parameters. **2019**, 201, 12-21 2

637 Redox modulatory protective effects of Ω 3 fatty acids rich fish oil against experimental colitis. **2019**, 29, 244-254 13

636 An anti-inflammatory diet as a potential intervention for depressive disorders: A systematic review and meta-analysis. **2019**, 38, 2045-2052 55

635 Fatty acids and osteoarthritis: different types, different effects. **2019**, 86, 451-458 31

634 Obesity and the microbiome: Big changes on a small scale?. **2019**, 281-300

633 Effect of Neolithic transition on an Italian community: Mora Cavorso (Jenne, Rome). **2019**, 11, 1443-1459 10

632 Predicting nationwide obesity from food sales using machine learning. **2020**, 26, 652-663 13

631 Evolving trends in next-generation probiotics: a 5W1H perspective. **2020**, 60, 1783-1796 22

630 Food processing, gut microbiota and the globesity problem. **2020**, 60, 1769-1782 19

629 Starch Digestion by Gut Bacteria: Crowdsourcing for Carbs. **2020**, 28, 95-108 54

628 Scientific evidence of diets for weight loss: Different macronutrient composition, intermittent fasting, and popular diets. **2020**, 69, 110549 60

627 Prevalence of anxiety and depression among women with Polycystic Ovary Syndrome living in war versus non-war zone countries: A randomized controlled trial assessing a pharmacist intervention. **2020**, 16, 689-698 1

626	Formation of advanced glycation endproducts in foods during cooking process and underlying mechanisms: a comprehensive review of experimental studies. 2020 , 33, 77-89	13
625	Higher dietary acid load is not associated with risk of breast cancer in Iranian women. 2020 , 3, e1212	4
624	Dietary Habits of 2- to 9-Year-Old American Children Are Associated with Gut Microbiome Composition. 2020 , 120, 517-534	18
623	Reply to "A Gluten Reduction Is the Patients' Choice for a Dietary 'Bottom Up' Approach in IBS-A Comment on "A 5Ad Dietary Protocol for Functional Bowel Disorders" 2019, , 1938". 2020 , 12,	
622	Therapeutic effects of noni fruit water extract and polysaccharide on oxidative stress and inflammation in mice under high-fat diet. 2020 , 11, 1133-1145	4
621	Copper modulates sex-specific fructose hepatotoxicity in nonalcoholic fatty liver disease (NALFD) Wistar rat models. 2020 , 78, 108316	6
620	Assessing the effectiveness of a pharmaceutical care service on the quality of life of women with polycystic ovarian syndrome living in war and non-war countries. 2020 , 26, 1467-1477	1
619	Appendix 1: The academic literature used. 2020 , 109-115	
618	Prefrontal cortex inflammation and liver pathologies accompany cognitive and motor deficits following Western diet consumption in non-obese female mice. 2020 , 241, 117163	16
617	Relationship between diet and acculturation among South Asian children living in Canada. 2020 , 147, 104524	5
616	The third dimension of flavor: A chemesthetic approach to healthier eating (a review). 2020 , 35, e12551	3
615	Dietary Fatty Acids and Microbiota-Brain Communication in Neuropsychiatric Diseases. 2019 , 10,	14
614	Hypertension Prevalence and Determinants among Black South African Adults in Semi-Urban and Rural Areas. 2020 , 17,	4
613	A Pesco-Mediterranean Diet With Intermittent Fasting: JACC Review Topic of the Week. 2020 , 76, 1484-1493	17
612	Branched-Chain Fatty Acids-An Underexplored Class of Dairy-Derived Fatty Acids. 2020 , 12,	22
611	Gut microbiota and old age: Modulating factors and interventions for healthy longevity. 2020 , 141, 111095	28
610	Dietary cellulose induces anti-inflammatory immunity and transcriptional programs via maturation of the intestinal microbiota. 2020 , 12, 1-17	11
609	Efficacy of different dietary patterns on lowering of blood pressure level: an umbrella review. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1584-1598	7 5

608	The association between animal flesh foods consumption and semen parameters among infertile Iranian men: a cross-sectional study. 2020 , 19, 113	0
607	High-Fat Diet-Induced Functional and Pathologic Changes in Lacrimal Gland. 2020 , 190, 2387-2402	11
606	Global Dietary Patterns and Functional Gastrointestinal Disorders. 2020 , 7,	1
605	Thirty-three, zero, nine. 2020 , 160, 871-875	3
604	Exploring the Diets of Adults with Obesity and Type II Diabetes from Nine Diverse Countries: Dietary Intakes, Patterns, and Quality. 2020 , 12,	5
603	The Melanocortin System behind the Dysfunctional Eating Behaviors. 2020 , 12,	15
602	Self-Selection Bias: An Essential Design Consideration for Nutrition Trials in Healthy Populations. 2020 , 7, 587983	5
601	Nutrients, Genetic Factors, and Their Interaction in Non-Alcoholic Fatty Liver Disease and Cardiovascular Disease. 2020 , 21,	7
600	Development of Obesity: The Driver and the Passenger. 2020 , 13, 4631-4642	5
599	Biopsychosocial Practice in Health Psychology. 2020 , 321-326	1
598	Global associations between macronutrient supply and age-specific mortality. 2020 , 117, 30824-30835	4
597	Ultra-processed foods and the nutrition transition: Global, regional and national trends, food systems transformations and political economy drivers. 2020 , 21, e13126	133
596	Type 2 Diabetes in Youth: the Role of Early Life Exposures. 2020 , 20, 45	13
595	Deletion of liver kinase B1 in POMC neurons predisposes to diet-induced obesity. 2020 , 258, 118204	3
594	The Animal Kingdom, Agriculture? and Seaweeds. 2020 , 8, 574	4
593	High-Fat Diet Affects Heavy Metal Accumulation and Toxicity to Mice Liver and Kidney Probably via Gut Microbiota. 2020 , 11, 1604	6
592	Sodium, chloride, and potassium. 2020 , 467-484	1
591	Editorial: obesity management and IBD-weight loss reduces IBD risk. 2020 , 52, 731-732	1

590	Diet, Digestive Health, and Autoimmunity: The Foundations to an Autoimmune Disease Food Pyramid Part 2. 2020 , 26, 158-167	4
589	Healthy diet recommendation via Food-Nutrition-Recipe Graph mining. 2020 , 57, e319	0
588	Gut Microbiota as a Trigger for Metabolic Inflammation in Obesity and Type 2 Diabetes. 2020 , 11, 571731	70
587	Mediterranean diet, stress resilience, and aging in nonhuman primates. 2020 , 13, 100254	10
586	Orphan crops for future food security. 2020 , 45, 1	4
585	Self-Reported Diet Quality Differentiates Nutrient Intake, Blood Nutrient Status, Mood, and Cognition: Implications for Identifying Nutritional Neurocognitive Risk Factors in Middle Age. 2020 , 12,	7
584	Refined Carbohydrate Consumption and Facial Attractiveness. 2020 , 18, 1474704920960440	0
583	Are Cape Peninsula baboons raiding their way to obesity and type II diabetes? - a comparative study. 2020 , 250, 110794	1
582	Exchanging dietary fat source with extra virgin olive oil does not prevent progression of diet-induced non-alcoholic fatty liver disease and insulin resistance. 2020 , 15, e0237946	3
581	Dietary acid load in children with chronic kidney disease. 2020 , 74, 57-62	3
580	Antibiotic use and the development of inflammatory bowel disease: a national case-control study in Sweden. 2020 , 5, 986-995	39
579	Dietary Patterns and Interventions to Alleviate Chronic Pain. 2020 , 12,	10
578	Diet and Botanical Supplementation: Combination Therapy for Healthspan Improvement?. 2021 , 24, 331-344	1
577	The influence of calcium on pectin's impact on TLR2 signalling. 2020 , 11, 7427-7432	2
576	Nutritional Modulation of the Microbiome and Immune Response. 2020 , 205, 1479-1487	8
575	Wild Food Plants and Trends in Their Use: From Knowledge and Perceptions to Drivers of Change in West Sumatra, Indonesia. 2020 , 9,	29
574	Sex-Dependent Wheel Running Effects on High Fat Diet Preference, Metabolic Outcomes, and Performance on the Barnes Maze in Rats. 2020 , 12,	4
573	Fructose Consumption During Pregnancy Influences Milk Lipid Composition and Offspring Lipid Profiles in Guinea Pigs. 2020 , 11, 550	2

572	Western Diet: Implications for Brain Function and Behavior. 2020 , 11, 564413	11
571	Metabolic diseases affect male reproduction and induce signatures in gametes that may compromise the offspring health. 2020 , 6, dvaa019	7
570	Welding fume inhalation exposure and high-fat diet change lipid homeostasis in rat liver. 2020 , 7, 1350-1355	5
569	Stable improvement in classical B-cell chronic lymphocytic leukemia with dietary interventions: A personal experience. 2020 , 8, 2948-2954	1
568	Recipe for a Healthy Gut: Intake of Unpasteurised Milk Is Associated with Increased Abundance in the Human Gut Microbiome. 2020 , 12,	19
567	High Intake of Sugar and the Balance between Pro- and Anti-Inflammatory Gut Bacteria. 2020 , 12,	18
566	A social cost-benefit analysis of meat taxation and a fruit and vegetables subsidy for a healthy and sustainable food consumption in the Netherlands. 2020 , 20, 643	11
565	Investigating the effects of fatigue on blood glucose levels ¶Implications for diabetes. 2020 , 3, 17-20	1
564	Systematic review and meta-analysis: Association of a pre-illness Western dietary pattern with the risk of developing inflammatory bowel disease. 2020 , 21, 362-371	12
563	Socio-demographic patterning of the individual-level double burden of malnutrition in a rural population in South India: a cross-sectional study. 2020 , 20, 675	3
562	Let's get moving. 2020 , 16, 232-233	
561	Large-scale genome-wide analysis links lactic acid bacteria from food with the gut microbiome. 2020 , 11, 2610	73
560	Influence of dietary patterns on contaminants bioaccessibility and intestinal transport by in vitro assays. 2020 , 137, 109358	1
559	Beyond the average: The role of variable reward sensitivity in eating disorders. 2020 , 223, 112971	4
558	The Impact of Diet on Microbiota Evolution and Human Health. Is Diet an Adequate Tool for Microbiota Modulation?. 2020 , 12,	16
557	A review of nutrition and dietary interventions in oncology. 2020 , 8, 2050312120926877	13
556	The food-gut axis: lactic acid bacteria and their link to food, the gut microbiome and human health. 2020 , 44, 454-489	43
555	The importance of large prey animals during the Pleistocene and the implications of their extinction on the use of dietary ethnographic analogies. 2020 , 59, 101192	11

554	Effects of Potassium or Sodium Supplementation on Mineral Homeostasis: A Controlled Dietary Intervention Study. 2020 , 105,	4
553	Maize Bran Particle Size Governs the Community Composition and Metabolic Output of Human Gut Microbiota in Fermentations. 2020 , 11, 1009	4
552	Effects of diets high in corn oil or in extra virgin olive oil on oxidative stress in an experimental model of breast cancer. 2020 , 47, 4923-4932	2
551	A Preliminary Investigation of the Effects of a Western Diet on Hippocampal Volume in Children. 2020 , 8, 58	1
550	Acute Effects of Three Different Meal Patterns on Postprandial Metabolism in Older Individuals with a Risk Phenotype for Cardiometabolic Diseases: A Randomized Controlled Crossover Trial. 2020 , 64, e1901035	7
549	Trained Immunity: An Underlying Driver of Inflammatory Atherosclerosis. 2020 , 11, 284	45
548	Using liquid chromatography mass spectrometry (LC-MS) to assess the effect of age, high-fat diet, and rat strain on the liver metabolome. 2020 , 15, e0235338	6
547	Metagenomics Study Reveals Changes in Gut Microbiota in Centenarians: A Cohort Study of Hainan Centenarians. 2020 , 11, 1474	13
546	Intake of dietary advanced glycation end products influences inflammatory markers, immune phenotypes, and antiradical capacity of healthy elderly in a little-studied population. 2020 , 8, 1046-1057	9
545	Food System Transformation: Integrating a Political-Economy and Social-Ecological Approach to Regime Shifts. 2020 , 17,	17
544	Consumption of the Total Western Diet Promotes Colitis and Inflammation-Associated Colorectal Cancer in Mice. 2020 , 12,	15
543	The Effects of Early Life Stress, Postnatal Diet Modulation, and Long-Term Western-Style Diet on Later-Life Metabolic and Cognitive Outcomes. 2020 , 12,	8
542	n-3 polyunsaturated fatty acids as modulators of thermogenesis in Ames dwarf mice. 2020 , 42, 897-907	1
541	Using Evidence Mapping to Examine Motivations for Following Plant-Based Diets. 2020 , 4, nzaa013	16
540	Gut microbiota-derived metabolites as key actors in inflammatory bowel disease. 2020 , 17, 223-237	318
539	Influence of Western diet and APOE genotype on Alzheimer's disease risk. 2020 , 138, 104790	8
538	White matter inflammation and cognitive function in a co-morbid metabolic syndrome and prodromal Alzheimer's disease rat model. 2020 , 17, 29	15
537	Defining a Healthy Diet: Evidence for The Role of Contemporary Dietary Patterns in Health and Disease. 2020 , 12,	151

536	Multi-dimensional characterisation of global food supply from 1961-2013. 2020 , 1, 70-75	24
535	Na-Coupled Nutrient Cotransport Induced Luminal Negative Potential and Claudin-15 Play an Important Role in Paracellular Na Recycling in Mouse Small Intestine. 2020 , 21,	2
534	A High-Fat/High-Protein, Atkins-Type Diet Exacerbates () Infection in Mice, whereas a High-Carbohydrate Diet Protects. 2020 , 5,	20
533	Effects of Acute Dietary Polyphenols and Post-Meal Physical Activity on Postprandial Metabolism in Adults with Features of the Metabolic Syndrome. 2020 , 12,	2
532	The effects of Mediterranean diet on severity of disease and serum Total Antioxidant Capacity (TAC) in patients with Parkinson's disease: a single center, randomized controlled trial. 2020 , 1-8	3
531	Effects of omega-3 fatty acids on working memory in rats with increased sugar intake. 2020 , 69, 103951	0
530	Variation in brown rat cranial shape shows directional selection over 120 years in New York City. 2020 , 10, 4739-4748	7
529	Table salt (sodium chloride): vital aspects of metabolism and blood pressure regulation in health and disease. 2020 , 395-421	1
528	The impact of nutrition on COVID-19 susceptibility and long-term consequences. 2020 , 87, 53-54	247
527	Advanced Glycation End Products (AGEs): Biochemistry, Signaling, Analytical Methods, and Epigenetic Effects. 2020 , 2020, 3818196	78
526	The Effect of a High-Fat Diet on the Fatty Acid Composition in the Hearts of Mice. 2020 , 12,	8
525	Chronic Stress Contributes to Osteosarcopenic Adiposity via Inflammation and Immune Modulation: The Case for More Precise Nutritional Investigation. 2020 , 12,	19
524	Repercussions of maternal exposure to high-fat diet on offspring feeding behavior and body composition: a systematic review. 2021 , 12, 220-228	2
523	Association of Dietary Fatty Acid Intake With the Development of Ulcerative Colitis: A Multicenter Case-Control Study in Japan. 2021 , 27, 617-628	4
522	Gut microbiome: A possible common therapeutic target for treatment of atherosclerosis and cancer. 2021 , 70, 85-97	6
521	Classical methods and perspectives for manipulating the human gut microbial ecosystem. 2021 , 61, 234-258	6
520	Lifestyle interventions for the prevention and treatment of hypertension. 2021 , 18, 251-275	33
519	Is the world converging to a 'Western diet'?. 2021 , 24, 309-317	10

518	Effects of extrusion processing on the physiochemical and functional properties of lupin kernel fibre. 2021 , 111, 106222	11
517	Insights from the clinical phenotype of subjects with Laron syndrome in Ecuador. 2021 , 22, 59-70	5
516	Therapeutic implications of hypothalamic-pituitary-adrenal-axis modulation in Alzheimer's disease: A narrative review of pharmacological and lifestyle interventions. 2021 , 60, 100877	4
515	The Role of Epidemiological Evidence from Prospective Population Studies in Shaping Dietary Approaches to Therapy in Crohn's Disease. 2021 , 65, e2000294	1
514	Diet, psychosocial stress, and Alzheimer's disease-related neuroanatomy in female nonhuman primates. 2021 , 17, 733-744	5
513	Nutritional and phytochemical composition of pecan nut [<i>Carya illinoensis</i> (Wangenh.) K. Koch] and its hypocholesterolemic effect in an animal model. 2021 , 123, 1433-1448	2
512	Diet Regulation of Long-Chain PUFA Synthesis: Role of Macronutrients, Micronutrients, and Polyphenols on Δ^5/Δ^6 Desaturases and Elongases 2/5. 2021 , 12, 980-994	11
511	Introduction to host microbiome symbiosis in health and disease. 2021 , 14, 547-554	22
510	Role of Dietary Micronutrients on Gut Microbial Dysbiosis and Modulation in Inflammatory Bowel Disease. 2021 , 65, 1901271	3
509	Differences in erythrocyte phospholipid membrane long-chain polyunsaturated fatty acids and the prevalence of fatty acid desaturase genotype among African Americans and European Americans. 2021 , 164, 102216	3
508	DNA methylation profiles unique to Kalahari KhoeSan individuals. 2021 , 16, 537-553	2
507	Biogenic and Risk Elements in Walnuts (<i>Juglans regia</i> L.) from Chosen Localities of Slovakia. 2021 , 199, 2047-2056	0
506	Link between gut microbiome and cardiometabolic diseases. 2021 , 185-205	1
505	Renal stone disease, hypercalciuria, and osteoporosis: use of thiazides and alkali for osteoporosis. 2021 , 1439-1458	
504	An evolutionary mismatch narrative to improve lifestyle medicine: a patient education hypothesis. 2021 , 9, eoab010	0
503	Bioactive lipids and their impacts on epigenetics. 2021 , 21-30	
502	Western diet and benign prostatic hyperplasia. 2021 , 149-165	
501	Cow's milk may be delivering potentially harmful undetected cargoes to humans. Is it time to reconsider dairy recommendations?. 2021 ,	2

500	Microbiota Interactions With Processed Foods, Food Additives and Metabolic Disorders. 2021,	
499	Evolution of the Human Diet and Its Impact on Gut Microbiota, Immune Responses, and Brain Health. 2021, 13,	12
498	Effects of Three-Month Feeding High Fat Diets with Different Fatty Acid Composition on Myocardial Proteome in Mice. 2021, 13,	4
497	Effects of Early-Life Stress, Postnatal Diet Modulation and Long-Term Western-Style Diet on Peripheral and Central Inflammatory Markers. 2021, 13,	5
496	Natural Supplements for COVID19-Background, Rationale, and Clinical Trials. 2021, 26, 2515690X211036875	3
495	How Sugarcane Accelerated Semiosis During Industrial Modernity, and How We Can Slow Down with Charlie and the Chocolate Factory. 2021, 61-80	
494	Dietary Habits and Global Incidence of Colon Cancer. 2021, 15-52	1
493	A cross-talk between gut microbiome, salt and hypertension. 2021, 134, 111156	20
492	Robust Detection of Advanced Glycation Endproducts in Milk Powder Using Ultrahigh Performance Liquid Chromatography Tandem Mass Spectrometry (UHPLC-MS/MS). 2021, 14, 1472-1481	3
491	Süre-Basen-Haushalt und Gelenkerkrankungen. 2021, 70, 6-11	
490	Assessing Overall Diet Quality: Development and Evaluation of the Performance of a Short Self-Administrated Questionnaire SCASA. 2021, 13,	
489	The need for precision nutrition, genetic variation and resolution in Covid-19 patients. 2021, 77, 100943	13
488	Nutritional Components in Western Diet Versus Mediterranean Diet at the Gut Microbiota-Immune System Interplay. Implications for Health and Disease. 2021, 13,	45
487	Dietary Patterns and Pediatric Bone. 2021, 19, 107-114	0
486	Celastrol inhibits intestinal lipid absorption by reprofiling the gut microbiota to attenuate high-fat diet-induced obesity. 2021, 24, 102077	9
485	Prey Size Decline as a Unifying Ecological Selecting Agent in Pleistocene Human Evolution. 2021, 4, 7	5
484	Paleolithic Diet-Effect on the Health Status and Performance of Athletes?. 2021, 13,	0
483	How to dismantle modern stressors: does a short trip to simulated Paleolithic conditions in the wild reduce cortisol levels?. 10, 238	

482	Dietary interventions to prevent high-fructose diet-associated worsening of colitis and colitis-associated tumorigenesis in mice. 2021 , 42, 842-852	3
481	[Diet and asthma: Better eating for better breathing?]. 2021 , 38, 278-288	
480	Medical Food Assessment Using a Smartphone App With Continuous Glucose Monitoring Sensors: Proof-of-Concept Study. 2021 , 5, e20175	0
479	Addition of Orange Pomace Attenuates the Acute Glycemic Response to Orange Juice in Healthy Adults. 2021 , 151, 1436-1442	0
478	Processed foods drive intestinal barrier permeability and microvascular diseases. 2021 , 7,	27
477	Dietary Macronutrient Composition Differentially Modulates the Remodeling of Mitochondrial Oxidative Metabolism during NAFLD. 2021 , 11,	2
476	Assessing nutritional value of ready-to-eat breakfast cereals in the province of Quebec (Canada): a study from the Food Quality Observatory. 2021 , 24, 2397-2404	2
475	Cholesterol antagonism of alcohol inhibition of smooth muscle BK channel requires cell integrity and involves a protein kinase C-dependent mechanism(s). 2021 , 1866, 158874	2
474	Exploring Dietary Behavior Changes Due to the COVID-19 Confinement in Colombia: A National and Regional Survey Study. 2021 , 8, 644800	5
473	The associations of the Palaeolithic diet alone and in combination with lifestyle factors with type 2 diabetes and hypertension risks in women in the E3N prospective cohort. 2021 , 60, 3935-3945	1
472	Impact of Traditional Plants and their Secondary Metabolites in the Discovery of COVID-19 Treatment. 2021 , 27, 1123-1143	2
471	Impact of the Level of Adherence to Mediterranean Diet on the Parameters of Metabolic Syndrome: A Systematic Review and Meta-Analysis of Observational Studies. 2021 , 13,	8
470	Metabolic barriers to cancer immunotherapy. 2021 , 21, 785-797	49
469	Sagittal suture morphological variation in human archaeological populations. 2021 , 304, 2811-2822	1
468	Diet-induced prediabetes: effects of exercise treatment on risk factors for cardiovascular complications. 2021 , 18, 45	0
467	Oxidative Stress at Birth Is Associated with the Concentration of Iron and Copper in Maternal Serum. 2021 , 13,	1
466	Binding Fatty Acids into Indigestible Calcium Soap: Removing a Piece of Pie. 2021 , 151, 1053-1054	
465	Dietary Strategies for Management of Metabolic Syndrome: Role of Gut Microbiota Metabolites. 2021 , 13,	14

464	Cerebrovascular function response to prolonged sitting combined with a high-glycemic index meal: A double-blind, randomized cross-over trial. 2021 , 58, e13830		1
463	Machine Learning Prediction of Food Processing.		2
462	Household Food Metabolism: Losses, Waste and Environmental Pressures of Food Consumption at the Regional Level in Spain. 2021 , 10,		
461	Dietary Approaches to Women's Sexual and Reproductive Health. 2021 , 15, 414-424		1
460	Cultural Evolution of Genetic Heritability. 2021 , 1-147		9
459	Nutritional Factors and Myopia: An Analysis of National Health and Nutrition Examination Survey Data. 2021 , 98, 458-468		1
458	Effect of Diet as a Factor of Exposome on Brain Function. 2021 , 57, 577-604		
457	Dietary intake of advanced glycation endproducts and risk of hepatobiliary cancers: A multinational cohort study. 2021 , 149, 854		5
456	The TOTUM-63 Supplement and High-Intensity Interval Training Combination Limits Weight Gain, Improves Glycemic Control, and Influences the Composition of Gut Mucosa-Associated Bacteria in Rats on a High Fat Diet. 2021 , 13,		3
455	Whole Grains from an Industry Perspective. 2021 , 393-408		
454	Examining the Relationship between Sugar Content, Packaging Features, and Food Claims of Breakfast Cereals. 2021 , 13,		3
453	Exploratory dietary patterns and cognitive function in the "Seguimiento Universidad de Navarra" (SUN) Prospective Cohort. 2021 ,		0
452	Work, physical activity, and metabolic health: Understanding insulin sensitivity of long-haul truck drivers. 2021 , 69, 225-233		1
451	Daily apple consumption reduces plasma and peripheral blood mononuclear cell-secreted inflammatory biomarkers in adults with overweight and obesity: a 6-week randomized, controlled, parallel-arm trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 752-763	7	4
450	The interplay of Western diet and binge drinking on the onset, progression, and outlook of liver disease. 2021 ,		1
449	Evaluation of COVID-19 Disease Awareness and Its Relation to Mental Health, Dietary Habits, and Physical Activity: A Cross-Sectional Study from Pakistan. 2021 ,		5
448	A Systematic Review of Dietary Influences on Fecal Microbiota Composition and Function among Healthy Humans 1-20 Years of Age. 2021 , 12, 1734-1750		0
447	Ecological Adaptations of Gut Microbiota Members and Their Consequences for Use as a New Generation of Probiotics. 2021 , 22,		6

446	Part 1. 2021 , 56, 94-104	1
445	Lycopene alleviates western diet-induced elevations in anthropometrical indices of obesity, adipose lipids, and other nutritional parameters. 2021 , 1-9	1
444	A study protocol of a randomized trial evaluating the effect of using defined menu plans within an intensive personal nutritional counseling program on cardiovascular risk factors: The MoKaRi (modulation of cardiovascular risk factors) trial. 2021 , 22, 100761	1
443	The Association Between Short-Term Air Pollution Exposure and Post-Adolescent Acne: The Evidence From a Time Series Analysis in Xi'an, China. 2021 , 14, 723-731	2
442	Omega-3 Supplementation and Heart Disease: A Population-Based Diet by Gene Analysis of Clinical Trial Outcomes. 2021 , 13,	1
441	Western diet increases COVID-19 disease severity in the Syrian hamster. 2021 ,	6
440	The gut microbiota as a therapeutic target for obesity: a scoping review. 2021 , 1-14	4
439	Dietary palmitic acid induces trained immunity that controls inflammation and infection.	0
438	Is Food Addictive? A Review of the Science. 2021 , 41, 387-410	7
437	A Clinical Perspective of Low Carbohydrate Ketogenic Diets: A Narrative Review. 2021 , 8, 642628	3
436	Recent Developments in Rodent Models of High-Fructose Diet-Induced Metabolic Syndrome: A Systematic Review. 2021 , 13,	6
435	Nutritional Approaches for the Management of Metabolic Acidosis in Chronic Kidney Disease. 2021 , 13,	4
434	Hygiene hypothesis and autoimmune diseases: A narrative review of clinical evidences and mechanisms. 2021 , 20, 102845	11
433	A Fit-for-Purpose Nutrient Profiling Model to Underpin Food and Nutrition Policies in South Africa. 2021 , 13,	1
432	Short and Long-Term Innovations on Dietary Behavior Assessment and Coaching: Present Efforts and Vision of the Pride and Prejudice Consortium. 2021 , 18,	0
431	What the World Needs Now: Lifestyle Medicine for All Women. 155982762110281	
430	Independent and Joint Impacts of Acid-Producing Diets and Depression on Physical Health among Breast Cancer Survivors. 2021 , 13,	2
429	Comparison of Chemical Composition and Fatty Acid Profile of Traditional Meat Products from Croatia and Montenegro. 2021 , 2021, 1-10	2

428	Urban and rural differences in frequency of fruit, vegetable, and soft drink consumption among 6-9-year-old children from 19 countries from the WHO European region. 2021 , 22 Suppl 6, e13207	4
427	Bioactive Compounds in Food as a Current Therapeutic Approach to Maintain a Healthy Intestinal Epithelium. 2021 , 9,	2
426	Health-Promoting Properties of the Wild-Harvested Meat of Roe Deer (L.) and Red Deer (L.). 2021 , 11,	4
425	Diets and drugs for weight loss and health in obesity - An update. 2021 , 140, 111789	11
424	Dietary patterns in middle age: effects on concurrent neurocognition and risk of age-related cognitive decline. 2021 ,	6
423	Contrasting effects of Western vs Mediterranean diets on monocyte inflammatory gene expression and social behavior in a primate model. 2021 , 10,	3
422	Adipose Tissue Dysfunction: Impact on Bone and Osseointegration. 2021 , 1	
421	Diet and exercise in NAFLD/NASH: Beyond the obvious. 2021 , 41, 2249-2268	8
420	Short-term high-fat diet induces cognitive decline, aggression, and anxiety-like behavior in adult zebrafish. 2021 , 110, 110288	9
419	Reconciling regionally-explicit nutritional needs with environmental protection by means of nutritional life cycle assessment. 2021 , 312, 127696	5
418	Paleolithic diet fraction in post hoc data analysis of a randomized cross-over study comparing Paleolithic diet with diabetes diet. 2021 , 38, 73-80	0
417	How Individual Variations in the Perception of Basic Tastes and Astringency Relate with Dietary Intake and Preferences for Fruits and Vegetables. 2021 , 10,	2
416	The psychobiological links between chronic stress-related diseases, periodontal/peri-implant diseases, and wound healing. 2021 , 87, 94-106	6
415	Dietary AGEs as Exogenous Boosters of Inflammation. 2021 , 13,	6
414	Widening Socioeconomic Disparities in Pain and Physical Function Among Americans Are Linked with Growing Obesity. 2022 , 34, 78-87	2
413	The oral microbiome: Role of key organisms and complex networks in oral health and disease. 2021 , 87, 107-131	41
412	Nutritional intake and bone health. 2021 , 9, 606-621	12
411	Leveraging diet to engineer the gut microbiome. 2021 , 18, 885-902	11

410	Evolutionary genetics and acclimatization in nephrology. 2021 , 17, 827-839	1
409	Metagenomic analysis of ancient dental calculus reveals unexplored diversity of oral archaeal <i>Methanobrevibacter</i> . 2021 , 9, 197	2
408	Oroxylin A maintains the colonic mucus barrier to reduce disease susceptibility by reconstituting a dietary fiber-deprived gut microbiota. 2021 , 515, 73-85	1
407	Mushrooms on the plate: Trends towards NAFLD treatment, health improvement and sustainable diets. 2021 , e13667	1
406	Brain region-specific disruption of mitochondrial bioenergetics in cynomolgus macaques fed a Western versus a Mediterranean diet. 2021 , 321, E652-E664	0
405	Einfluss der Ernährung auf die Mundgesundheit. 2021 , 53, 219-230	
404	Unhealthy lifestyles, environment, well-being and health capability in rural neighbourhoods: a community-based cross-sectional study. 2021 , 21, 1628	0
403	Western diet shifts immune cell balance. 2021 , 10,	0
402	Diet quality and incident chronic kidney disease in the general population: The Lifelines Cohort Study. 2021 , 40, 5099-5105	4
401	Low dietary fiber promotes enteric expansion of a Crohn's disease-associated pathobiont independent of obesity. 2021 , 321, E338-E350	1
400	Lifestyle Factors Influencing Dietary Patterns of University Professors. 2021 , 18,	
399	Structure and substrate recognition by the <i>Ruminococcus bromii</i> amylosome pullulanases. 2021 , 213, 107765	1
398	Russian Society for the Prevention of Noncommunicable Diseases (ROPNIZ). Alimentary-dependent risk factors for chronic non-communicable diseases and eating habits: dietary correction within the framework of preventive counseling. Methodological Guidelines. 2021 , 20, 2952	6
397	The relationship between dietary fat intake, impulsive choice, and metabolic health. 2021 , 165, 105292	3
396	The impact of saturated fat, added sugar and their combination on human hippocampal integrity and function: A systematic review and meta-analysis. 2021 , 130, 91-106	4
395	Evaluating a novel dietary diversity questionnaire to assess dietary diversity and adequacy of New Zealand women. 2021 , 91-92, 111468	
394	Contribution of bioactive lipid mediators in neuroinflammation, resolution, and neuroprotection. 2022 , 23-56	
393	Dietary Patterns, Blood Pressure and the Glycemic and Lipidemic Profile of Two Teenage, European Populations. 2021 , 13,	2

392	The Western diet as payback for civilization: pathophysiological mechanisms and issues for discussion. 2021 , 24, 94	1
391	Treating diseases associated with metabolic syndrome. 2021 , 243-275	
390	Introduction. 2021 , 1-5	
389	Nutritional and Health Attributes of Eggs. 533-578	8
388	Towards a Universal Molecular Approach for the Quality Control of New Foodstuffs. 37-60	1
387	Intersecting Genetics with Lifestyle: the Role of Exercise and Diet in Synaptic Plasticity and Cognitive Enhancement. 337-375	1
386	Status and Potential Therapeutic Importance of n ω Fatty Acids in Neuropsychiatric Disorders. 2009 , 293-332	0
385	Recent Development on the Neurochemistry of Docosanoids. 2011 , 49-72	1
384	Interactions of Dietary Patterns, Systemic Inflammation, and Bone Health. 2013 , 19-30	1
383	Anti-inflammatory Effects of Probiotics and Their Metabolites: Possible Role for Epigenetic Effects. 2014 , 127-150	1
382	How to build a healthy heart from scratch. 2014 , 814, 205-16	5
381	Sixty Years of Drug Discovery for Type 2 Diabetes: Where Are We Now?. 2020 , 2076, 1-30	5
380	The Nutrition Transition Is Speeding Up: A Global Perspective. 2012 , 85-99	4
379	Production and Conservation of Starter Cultures: From Backslipping to Controlled Fermentations. 2019 , 125-138	2
378	Influences of the Nutrition Transition on Chronic Disease. 2020 , 17-29	2
377	The Paradox of Undernutrition and Obesity in South Africa: A Contextual Overview of Food Quality, Access and Availability in the New Democracy. 2016 , 31-41	2
376	Food for a Common(s) Curriculum: Learning to Recognize and Resist Food Enclosures. 2018 , 91-115	2
375	Acid-Base Homeostasis. 2009 , 205-230	2

374	Western diet-induced obesity disrupts the diurnal rhythmicity of hippocampal core clock gene expression in a mouse model. 2020 , 88, 815-825		8
373	Studies on the unique properties of resistant starch and chito-oligosaccharide complexes for reducing high-fat diet-induced obesity and dyslipidemia in rats. 2017 , 38, 20-27		15
372	Western Diseases: An Evolutionary Perspective. 2001 ,		24
371	Einfluss der Ernährung auf die Mundgesundheit. 2020 , 14, 379-394		1
370	No differences in satiety or energy intake after high-fructose corn syrup, sucrose, or milk preloads. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1586-1594	7	72
369	The genomic health of ancient hominins.		1
368	Ancient human genomes reveal a hidden history of strong selection in Eurasia.		1
367	Resistant Starch as a Prebiotic. 159-173		1
366	Pathophysiology and Evolutionary Aspects of Dietary Fats and Long-Chain Polyunsaturated Fatty Acids across the Life Cycle. 2009 , 19-79		10
365	Deficient liver biosynthesis of docosahexaenoic acid correlates with cognitive impairment in Alzheimer's disease. 2010 , 5, e12538		146
364	Man the fat hunter: the demise of Homo erectus and the emergence of a new hominin lineage in the Middle Pleistocene (ca. 400 kyr) Levant. 2011 , 6, e28689		108
363	Shared effects of genetic and intrauterine and perinatal environment on the development of metabolic syndrome. 2013 , 8, e63021		27
362	SNPs altering ammonium transport activity of human Rhesus factors characterized by a yeast-based functional assay. 2013 , 8, e71092		3
361	Energy dense, protein restricted diet increases adiposity and perturbs metabolism in young, genetically lean pigs. 2013 , 8, e72320		9
360	Effect of diet on expression of genes involved in lipid metabolism, oxidative stress, and inflammation in mouse liver-insights into mechanisms of hepatic steatosis. 2014 , 9, e88584		63
359	The prevalence and risk factors for depression symptoms in a rural Chinese sample population. 2014 , 9, e99692		66
358	The dietary polysaccharide maltodextrin promotes Salmonella survival and mucosal colonization in mice. 2014 , 9, e101789		39
357	What enables size-selective trophy hunting of wildlife?. 2014 , 9, e103487		4

356	Low Na, high K diet and the role of aldosterone in BK-mediated K excretion. 2015 , 10, e0115515	21
355	Fruit and Vegetable Consumption and Changes in Anthropometric Variables in Adult Populations: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. 2015 , 10, e0140846	122
354	Fecal Fat Analyses in Chronic Pancreatitis Importance of Fat Ingestion before Stool Collection. 2017 , 12, e0169993	4
353	Docosahexaenoic acid blocks progression of western diet-induced nonalcoholic steatohepatitis in obese Ldlr ^{-/-} mice. 2017 , 12, e0173376	32
352	High fructose corn syrup induces metabolic dysregulation and altered dopamine signaling in the absence of obesity. 2017 , 12, e0190206	19
351	Quantification of fetal organ volume and fat deposition following in utero exposure to maternal Western Diet using MRI. 2018 , 13, e0192900	10
350	The Impact of Diet on Immunity and Respiratory Diseases. 2017 , 14, S339-S347	41
349	Wild gathered food plants in the European mediterranean: A comparative analysis. 2006 , 60, 130	2
348	The Food-gut Human Axis: The Effects of Diet on Gut Microbiota and Metabolome. 2019 , 26, 3567-3583	44
347	Hippocampal-Dependent Inhibitory Learning and Memory Processes in the Control of Eating and Drug Taking. 2020 , 26, 2334-2352	12
346	Dietary Advanced Glycation End Products Consumption as a Direct Modulator of Insulin Sensitivity in Overweight Humans: A Study Protocol for a Double-Blind, Randomized, Two Period Cross-Over Trial. 2015 , 4, e93	4
345	Effects of mineral waters on acid-base status in healthy adults: results of a randomized trial. 2019 , 63,	3
344	28. Lipids in tissues of wild game: overall excellent fatty acid composition, even better in free-ranging individuals. 2014 , 335-344	2
343	Cereal Crops Are not Created Equal: Wheat Consumption Associated with Obesity Prevalence Globally and Regionally. 2016 , 3, 313-328	9
342	Insulin resistance and reduced brain glucose metabolism in the aetiology of Alzheimer's disease. 2016 , 1,	8
341	Type 2 diabetes mellitus and renal stones. 2015 , 4, 180	16
340	Do we have a diabetes epidemic in Libya?. 2006 , 1, 123-5	7
339	Novel Insights into the Pathogenesis and Management of the Metabolic Syndrome. 2020 , 23, 189-230	56

- 338 Exploring the potential of wild food resources in the Mediterranean region: natural yield and gathering pressure of the wild asparagus (*Asparagus acutifolius* L.). **2012**, 10, 1090 18
- 337 Carbohydrate-restricted Diet and High-intensity Interval Training Exercise Improve Cardio-metabolic and Inflammatory Profiles in Metabolic Syndrome: A Randomized Crossover Trial. **2019**, 11, e5596 7
- 336 High-fat diet-associated cognitive decline: Is zinc finger protein 1 (ZPR1) the molecular connection?. **2021**, 4, 223-228
- 335 Food Deserts and Supermarket Culture in Denver, Colorado. **2021**, 55, 697-716 2
- 334 The nutrition transition to a stage of high obesity and noncommunicable disease prevalence dominated by ultra-processed foods is not inevitable. **2022**, 23, e13366 10
- 333 Effects of maternal sugar intake during pregnancy on allergies in offspring: A protocol for systematic review and meta-analysis. **2021**, 100, e27447
- 332 Vagal neuron expression of the microbiota-derived metabolite receptor, free fatty acid receptor (FFAR3), is necessary for normal feeding behavior. **2021**, 54, 101350 6
- 331 Milk intake and incident stroke and coronary heart disease in populations of European descent: A Mendelian Randomization study. **2021**, 1-25 0
- 330 Organoid transplant approaches for the liver. **2021**, 34, 2031-2045 2
- 329 Supplementation with IMC 510 Modifies Microbiota Composition and Prevents Body Weight Gain Induced by Cafeteria Diet in Rats. **2021**, 22, 1
- 328 Protein. **2006**, 95-110
- 327 Diet. **2007**, 147-172
- 326 Appetite, Body Weight, Health Implications of a Low-Glycemic-Load Diet. **2007**, 245-263
- 325 3 Nutritional Regulation of Adipocyte Differentiation. **2007**, 452-473
- 324 Local Wild Foods in the Mediterranean Countries. **2008**, 471-478
- 323 Effects of Statins and n β Fatty Acids on Heart and Brain Tissues: The Clash of the Titans. **2009**, 277-318
- 322 Status and Potential Therapeutic Importance of n β Fatty Acids in Neurodegenerative Disease. **2009**, 217-260
- 321 Perspective and Directions for Future Development on the Effects of Fish Oil Constituents on Brain. **2009**, 367-384

320 A diet for dopaminergic neurons?. **2009**, 317-31

2

319 Osteoporosis. **2009**,

318 Fat-Soluble Vitamins. **2009**, 129-166

317 Fat-Soluble Vitamins. **2009**, 111-148

316 Social, Cultural, Economical, and Practical Factors. **2010**, 71-81

315 Potential Neuroprotective Strategies for Ischemic Injury. **2010**, 67-106

314 The Developing Brain and Dietary Omega-3 Fatty Acids. **2011**, 2069-2087

313 Diet and Brain Evolution: Nutritional Implications of Large Human Brain Size. **2011**, 3-15

312 References. **2011**, 283-360

311 Aging and Cancer: The IGF-I Connection. **2012**, 25-36

310 Diet as an Analgesic Modality. **2011**, 19-52

309 Nutrigenomic Implications for Nuclear Receptor Coactivators. **2011**, 161-172

308 Osteoporosis. **2012**, 353-363.e4

307 The Effect of Diet on Gut Microbiota in Humans Living in Different Environments: A Metagenomic Approach. **2012**, 279-294

306 Irritable Bowel Syndrome. **2012**, 392-399.e2

305 Alpha-Linolenic Acid and Cardiovascular Disease. **2012**, 71-94

304 Islamic medicine and evolutionary medicine: a comparative analysis. **2012**, 44,

1

303 Lifestyle as a Risk Factor for Metabolic Syndrome and Neurological Disorders. **2013**, 1-34

1

- 302 Biomarkers for Stool Analysis. **2013**, 211-223
- 301 Essential Fatty Acid Metabolism in Metabolic Syndrome and Neurological Disorders. **2013**, 67-101
- 300 Sun, Nutrition, and the Mineralization of Bones and Teeth. 311-326
- 299 Chapter 2 Dietary carbohydrates and type 2 diabetes. **2013**, 11-64 1
- 298 Summary and Perspective. 529-538
- 297 Summary, Perspective and Direction for Future Studies. **2014**, 329-349
- 296 Contribution of Dietary Fat in Neuroinflammation. **2014**, 75-109
- 295 Ernährungstraining für bessere Leistungsffigkeit. **2014**, 265-291
- 294 Dietary Changes in Human Evolution. **2014**, 3-8
- 293 Dietary Therapy for Psoriasis. **2014**, 201-208
- 292 Effects of the High Calorie Diet on the Development of Chronic Visceral Disease. **2015**, 219-244
- 291 4 febbraio: una giornata di lotta per 365 giorni di rischio. I numeri del cancro. **2015**, 19-36
- 290 Grains. **2015**, 267-302
- 289 Nutrition Management in Childhood Kidney Disease: An Integrative and Lifecourse Approach. **2016**, 341-360 1
- 288 Diverticular Diseases and Western Diet: Another Metropolitan Legend?. **2016**, 99-108 0
- 287 Aetiology, Prevention and Management of Obesity: A Nutritional Approach. **2016**, 4,
- 286 Tools from Biodiversity: Wild Nutraceutical Plants. **2017**, 181-213 1
- 285 Hyperinsulinemia and Insulin Resistance: Scope of the Problem. **2016**, 1, 2

- 284 Causes of Obesity: Individual Physiology and Consumption Choices. **2017**, 75-103
- 283 Ernährung für den Nichtfachmann. **2017**, 119-134
- 282 Toxicoeigenetics and Effects on Life Course Disease Susceptibility. 439-472
- 281 Increased Copper Absorption Resulting From Dietary Changes in Developed Countries as Another Causal Factor in the Alzheimer's Disease Epidemic. **2018**, 95-99
- 280 Data Intensive Study of Accessibility of Edible Species and Healthcare Across the Globe. **2018**, 15, 37-60 1
- 279 The Anti-Diabetic Potential of Thermally Treated Garlic, Turmeric, and Ginger in Pre-Diabetic Male Wistar Rat Model. **2018**, 09, 420-431 1
- 278 Dietary Advanced Glycation End-Product Consumption Leads to Mechanical Stiffening of Murine Intervertebral Discs. 0
- 277 Angewandte Biochemie I: Essenzielle Mikronährstoffe. **2019**, 45-55
- 276 A Review of Cognitive Function and Obesogenic Environment. **2019**, 09, 494-501
- 275 The Development of Winegrowing, Winemaking and Distribution of Wine in the Lower Moselle (Eighteenth to Twentieth Centuries). **2019**, 77-101
- 274 Metabolic Reprogramming: Short-term Western Diet Exposure Induces Sustained Changes in Plasma Metabolites. 0
- 273 Chemical Constituents of the Goat Margarine and Antibacterial Activity against Bacterial Pathogens in Sudan. **2019**, 13, 225-232 0
- 272 Risk, Risk Communication and Policymaking. **2020**, 1-11
- 271 47. The perfect beef? Ethical aspects of grass-fed beef of high meat quality. **2019**,
- 270 Influence of high fat and different types of carbohydrate diet on energy metabolism in growing mice. **2019**, 23, 1-12 1
- 269 A high-fat/high-protein, Atkins-type diet exacerbates Clostridioides (Clostridium) difficile infection in mice, whereas a high-carbohydrate diet protects.
- 268 Startups and Knowledge Sharing in Ecosystems: Incumbents and New Ventures. **2020**, 161-188
- 267 Sudden Natural Deaths in Ontario, Canada: A Retrospective Autopsy Analysis (2012-2016). **2020**, 6, 18

- 266 Nutrition and Cardiovascular Disease. **2020**, 1-10
- 265 Biomarkers for Stool Analysis. **2020**, 227-235.e5 1
- 264 The effects of the Paleolithic Diet on obesity anthropometric measurements. 22,
- 263 Contrasting Effects of Western vs. Mediterranean Diets on Monocyte Inflammatory Gene Expression and Social Behavior in a Primate Model. 0
- 262 Medical Food Assessment Using a Smartphone App With Continuous Glucose Monitoring Sensors: Proof-of-Concept Study (Preprint).
- 261 Ginger (*Zingiber officinale*) and turmeric (*Curcuma longa* L.) supplementation effects on quality of life, body composition, bone mineral density and osteoporosis related biomarkers and micro-RNAs in women with postmenopausal osteoporosis: a study protocol for a randomized controlled clinical trial. **2020**, 18, 181-187 2
- 260 Linoleic acid and the regulation of glucose homeostasis: A review of the evidence. **2021**, 175, 102366 5
- 259 Metagenomics assembled genome scale analysis revealed the microbial diversity and genetic polymorphism of *Lactiplantibacillus plantarum* in traditional fermented foods of Hainan, China. **2021**, 150, 110785 1
- 258 Public Health and Clinical Implications of Nutrition-Infection Interactions. **2021**, 459-481 0
- 257 High-Fiber Diet during Pregnancy Characterized by More Fruit and Vegetable Consumption. **2020**, 13, 4 4
- 256 A diet rich in fruit and whole grains is associated with a low risk of type 2 diabetes mellitus: findings from a case-control study in South China. **2020**, 1-12 0
- 255 Food preference assay in male and female C57BL/6 mice. **2022**, 365, 109384
- 254 Chronic Pain. **2020**, 447-471
- 253 Diet-microbiome interaction in colorectal cancer: a potentially discriminatory role for *Fusobacterium nucleatum*. **2020**, 211-241
- 252 Macronutrients Having Pro-/Anti-Inflammatory Properties. **2020**, 46-79
- 251 Nutrition and Cardiovascular Disease. **2020**, 881-890
- 250 Differences in monozygotic twins: the implications of diet and intestinal microbioma. **2020**, 266-283
- 249 The Radial: Integrative and Functional MNT. **2020**, 57-71

248 References. **2020**, 271-300

247 Evolutionary Psychology $\bar{\Delta}$ A Brief Introduction. **2020**, 1-6

246 Mediterranean-Style Whole-Food, Plant-Based Diet: Dealing with Common Myths and Transitioning with Complex Medical and Surgical History. **2020**, 435-447

245 The Effect of Nutrition Education on School-Aged Children's Consumption Pattern, Knowledge and Practice in Bringing Well-Balanced Menu for Lunch. **2020**, 66, S196-S201

244 Food from Somewhere: School Kitchen Garden Programs, Food Sovereignty and Food System Resilience. **2020**, 197-209

243 Alternative Ernährungsformen: Die Paleo-Ernährung $\bar{\Delta}$ zwischen Evolutionsbiologie und Stoffwechselforschung. **2021**, 15, 389-410

242 A score appraising Paleolithic diet and the risk of cardiovascular disease in a Mediterranean prospective cohort. **2021**, 1

0

241 Chemical composition and fatty acid content in lamb and adult sheep meat. **2020**, 63, 261-268

6

240 International Students' Eating Habits and Food Practices in Colleges and Universities. 99-118

1

239 Origins and evolution of the Western diet: implications of iodine and seafood intakes for the human brain. *American Journal of Clinical Nutrition*, **2005**, 82, 483-483

7

1

238 Reply to SC Cunnane. *American Journal of Clinical Nutrition*, **2005**, 82, 483-484

7

1

237 Future Perspectives: New Strategies for Antagonism of Excitotoxicity, Oxidative Stress and Neuroinflammation in Neurodegenerative Diseases. **2008**, 261-279

236 Säure-Basen-Haushalt: latente Azidose als Ursache chronischer Erkrankungen. **2007**, 25-37

235 Diet, psychosocial stress, and Alzheimer's disease-related neuroanatomy in female nonhuman primates.

234 Mediterranean Diet, Stress Resilience, and Aging in Nonhuman Primates.

1

233 Adopting High Fat Diets for Fat Loss and Improving Brain Health.. **2020**, 6, 18-33

232 Cereals and children's health. **2020**, 65, 162-169

231 President's address: salt-too much of a good thing?. **2007**, 118, 1-22

1

230	The cardio-protective diet. 2010 , 132, 608-16	7
229	Metabolic imbalance and prostate cancer progression. 2010 , 1, 248-71	9
228	The downside of weight loss: realistic intervention in body-weight trajectory. 2012 , 58, 517-23	8
227	Inflammation in response to n3 fatty acids in a porcine obesity model. 2012 , 62, 495-503	8
226	Highlights From the Institute for Functional Medicine's 2014 Annual Conference: Functional Perspectives on Food and Nutrition: The Ultimate Upstream Medicine. 2014 , 13, 38-50	
225	FIT & STRONG! PLUS: DESCRIPTIVE DEMOGRAPHIC AND RISK CHARACTERISTICS IN A COMPARATIVE EFFECTIVENESS TRIAL FOR OLDER AFRICAN-AMERICAN ADULTS WITH OSTEOARTHRITIS. 2018 , 7, 9-16	3
224	Dietary strategies for the prevention & treatment of metabolic syndrome. 2010 , 107, 406-9	3
223	Temporal Requirement for the Protective Effect of Dietary Cholesterol against Alcohol-Induced Vasoconstriction. 2020 , 9,	
222	A Short-Term Paleolithic Dietary Intervention Does Not Alter Adipokines Linked to Adiposity. 2021 , 14, 113-122	1
221	Potential role of pulses in the development of functional foods modulating inflammation and oxidative stress. 2022 , 287-309	1
220	Wired for harsh food environments: Human spatial memory favours the effortless location and consumption of high-calorie foods. 2022 , 97, 104478	1
219	Differential and Synergistic Effects of Low Birth Weight and Western Diet on Skeletal Muscle Vasculature, Mitochondrial Lipid Metabolism and Insulin Signaling in Male Guinea Pigs.. 2021 , 13,	0
218	Dietary Patterns and Associated Microbiome Changes that Promote Oncogenesis. 2021 , 9, 725821	1
217	Comparison of the History of Food Intakes of Diabetic, Hypertension, and Heart Disease Patients with Clinical Symptoms of COVID-19 and Asymptomatic Controls. 2021 , 16,	
216	Effect of the Mediterranean diet on gingivitis: A randomized controlled trial. 2021 ,	6
215	Evaluating the Lipid Quality of Yellowfin Tuna () Harvested from Different Oceans by Their Fatty Acid Signatures. 2021 , 10,	0
214	High-Fat, Western-Style Diet, Systemic Inflammation, and Gut Microbiota: A Narrative Review. 2021 , 10,	20
213	Segmented assimilation as a mechanism to explain the dietary acculturation paradox. 2021 , 169, 105820	1

212	The Molecular Effects of Dietary Acid Load on Metabolic Disease (The Cellular PasaDoble: The Fast-Paced Dance of pH Regulation). 2021 , 1,	1
211	Gains and Losses of Agricultural Food Production: Implications for the Twenty-First Century. 2021 ,	4
210	Physiochemical properties and sensory characteristics of resistant starch enriched cookies. 2021 , ahead-of-print,	0
209	Long-Term Overconsumption of Fat and Sugar Causes a Partially Reversible Pre-inflammatory Bowel Disease State. 2021 , 8, 758518	2
208	Microbiote intestinal et sant*: une ncessaire refonte de notre systme agri-alimentaire. 2021 , 57, 18-18	
207	Qualidade de vida e a novas tendncias do mercado de alimentos. 2013 , 8, 71-77	
206	FIT & STRONG! PLUS: DESCRIPTIVE DEMOGRAPHIC AND RISK CHARACTERISTICS IN A COMPARATIVE EFFECTIVENESS TRIAL FOR OLDER AFRICAN-AMERICAN ADULTS WITH OSTEOARTHRITIS. 2018 , 7, 1-8	3
205	The role of the gut microbiota and nutrition on spatial learning and spatial memory: a mini review based on animal studies.. 2022 , 49, 1551	1
204	Intestinal Barrier Function and Immune Homeostasis Are Missing Links in Obesity and Type 2 Diabetes Development.. 2021 , 12, 833544	1
203	Does diet influence coronary atherosclerosis via the acid-base balance?. 2021 , 115, 60-60	
202	The pathogenic role of foam cells in atherogenesis: Do they represent novel therapeutic targets?. 2022 ,	
201	Beneficial microbes from human and animal intestines. 2022 , 55-76	
200	The Impact of a High-Carbohydrate/Low Fat vs. Low-Carbohydrate Diet on Performance and Body Composition in Physically Active Adults: A Cross-Over Controlled Trial.. 2022 , 14,	0
199	New translational and experimental insights into the role of pro-resolving lipid mediators in inflammatory bowel disease.. 2022 , 12, 1-15	0
198	Phenolic composition of inflorescences of Carduus nutans L.. 2021 ,	
197	Fructose and methylglyoxal-induced glycation alters structural and functional properties of salivary proteins, albumin and lysozyme.. 2022 , 17, e0262369	1
196	Associations of fermented and non-fermented dairy consumption with serum C-reactive protein concentrations - A cross-sectional analysis.. 2022 , 48, 401-407	0
195	Dissecting ultra-processed foods and drinks: Do they have a potential to impact the brain?. 2022 , 1	2

- 194 Nostoc flagelliforme capsular polysaccharides from different culture conditions improve hyperlipidemia and regulate intestinal flora in C57BL/6J mice to varying degrees.. **2022**, 202, 224-233 0
- 193 A significant association between acid-alkaline imbalance and obesity of adolescent college girls. **2022**, 8, 21-27
- 192 Ruminococcus bromii enables the growth of proximal Bacteroides thetaiotaomicron by releasing glucose during starch degradation.
- 191 Examining the Association between Mitochondrial Genome Variation and Coronary Artery Disease. 1
- 190 Plcg2M28L interacts with high fat-high sugar diet to accelerate Alzheimer's disease-relevant phenotypes in mice.
- 189 Interpreting Clinical Trials With Omega-3 Supplements in the Context of Ancestry and Genetic Variation.. **2021**, 8, 808054 0
- 188 High-Fat High-Sugar Diet-Induced Changes in the Lipid Metabolism Are Associated with Mildly Increased COVID-19 Severity and Delayed Recovery in the Syrian Hamster.. **2021**, 13, 3
- 187 Weight management: weight maintenance. **2021**,
- 186 Diet and Male Fertility: The Impact of Nutrients and Antioxidants on Sperm Energetic Metabolism.. **2022**, 23, 1
- 185 Socioeconomic Factors and Changes in Food Choice and Availability During COVID-19 Restrictions in Latvia. **2022**, 76, 36-41 1
- 184 Clinical pain management in the rheumatic diseases. **2022**, 325-335
- 183 Genetic variation of macronutrient tolerance in Drosophila melanogaster.. **2022**, 13, 1637 1
- 182 Association between novel dietary and lifestyle inflammation indices with risk of breast cancer (BrCa): a case-control study.. **2022**, 21, 14
- 181 Ultra-processed food consumption and kidney function decline in a population-based cohort in the Netherlands.. *American Journal of Clinical Nutrition*, **2022**, 7 0
- 180 How a 7-Week Food Literacy Cooking Program Affects Cooking Confidence and Mental Health: Findings of a Quasi-Experimental Controlled Intervention Trial.. **2022**, 9, 802940 0
- 179 Dietary Lipid Oxidation Products Alter Growth, Adiposity and Gut Microbial Ecology in Prepubertal Porcine Model. 0
- 178 Improvement of Lipotoxicity-Induced Islet Cellular Insulin Secretion Disorder by Osteocalcin.. **2022**, 2022, 3025538 1
- 177 Adherence to a western dietary pattern and risk of invasive ductal and lobular breast carcinomas: a case-control study.. **2022**, 12, 5859 0

176	Reducing neuroinflammation via therapeutic compounds and lifestyle to prevent or delay progression of Parkinson's disease.. 2022 , 78, 101618		2
175	The effect of short-chain fatty acids on glycemic control in humans: A systematic review and Meta-analysis.. <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	0
174	Potential medicinal, nutritive and antiviral food plants: Africa's plausible answer to the low Covid-19 mortality. 2021 , 11, 20-34		
173	Integrated Soil and Crop Management in Organic Agriculture: A Logical Framework to Ensure Food Quality and Human Health?. 2021 , 11, 2494		5
172	High Caloric Diet Induces Memory Impairment and Disrupts Synaptic Plasticity in Aged Rats.. 2021 , 43, 2305-2319		2
171	A dental revolution: The association between occlusion and chewing behaviour.. 2021 , 16, e0261404		0
170	Urinary Potassium Excretion, Fibroblast Growth Factor 23, and Incident Hypertension in the General Population-Based PREVEND Cohort.. 2021 , 13,		0
169	A qualitative exploration of the impact of COVID-19 on food decisions of economically disadvantaged families in Northern Ireland.. 2021 , 21, 2291		1
168	Time-restricted feeding alters the efficiency of mammary tumor growth.. 2021 , 1-12		1
167	The Cost of Gathering Among the Baka Forager-Horticulturalists From Southeastern Cameroon. 2021 , 9,		0
166	Sugars and Gastrointestinal Health.. 2021 ,		3
165	The Development of the Davis Food Glycopedia-A Glycan Encyclopedia of Food.. 2022 , 14,		0
164	Image_1.PDF. 2018 ,		
163	Table_1.XLS. 2018 ,		
162	Table_2.XLS. 2018 ,		
161	Table_3.XLS. 2018 ,		
160	Table_4.XLS. 2018 ,		
159	Table_5.XLS. 2018 ,		

158 Table_6.XLS. 2018,

157 Table_7.XLS. 2018,

156 Table_8.XLS. 2018,

155 Table_1.pdf. 2020,

154 Image_1.PNG. 2020,

153 Image_2.PNG. 2020,

152 Image_3.PNG. 2020,

151 Image_4.PNG. 2020,

150 Image_5.PNG. 2020,

149 Image_6.PNG. 2020,

148 Image_7.PNG. 2020,

147 Table_1.DOCX. 2020,

146 Data_Sheet_1.PDF. 2020,

145 Table_1.XLSX. 2020,

144 Table_2.XLS. 2020,

143 Table_3.XLSX. 2020,

142 Table_4.XLSX. 2020,

141 Table_5.XLS. 2020,

140 Data_Sheet_1.PDF. **2018,**

139 enables the growth of proximal by releasing glucose during starch degradation.. **2022, 168,** 0

138 Metabolic perturbations and health impact from exposure to a combination of multiple harmful Maillard reaction products on Sprague-Dawley rats.. **2022,** 0

137 GroceryDB: Prevalence of Processed Food in Grocery Stores. 1

136 Dietary Acid Load but Not Mediterranean Diet Adherence Score Is Associated With Metabolic and Cardiovascular Health State: A Population Observational Study From Northern Italy.. **2022, 9, 828587** 3

135 Chronic systemic low-grade inflammation and modern lifestyle: the dark role of gut microbiota on related diseases with a focus on pandemic COVID-19.. **2022,** 2

134 Induction of Brain Insulin Resistance and Alzheimer's Molecular Changes by Western Diet.. **2022, 23,** 1

133 A Possible Antidepressive Effect of Dietary Interventions: Emergent Findings and Research Challenges.. **2022, 1-12** 0

132 Polyphenol Supplementation Did Not Affect Insulin Sensitivity and Fat Deposition During One-Month Overfeeding in Randomized Placebo-Controlled Trials in Men and in Women. **2022, 9,** 0

131 Auto-domestication hypothesis and the rise in mental disorders in modern humans. **2022, 110874**

130 A novel endothelium-independent effect of insulin on basal vascular tone in cafeteria diet-induced hypertensive rats.. **2022, 925, 174997** 0

129 Inflammatory Cytokines, but Not Dietary Patterns, Are Related to Somatic Symptoms of Depression in a Sample of Women. **2022, 13,** 0

128 Effects of Genistein and Exercise Training on Brain Damage Induced by a High-Fat High-Sucrose Diet in Female C57BL/6 Mice. **2022, 2022, 1-11**

127 Development and the Art of Nutritional Maintenance.. **2022, 1-24**

126 Perspective: Role of Micronutrients and Omega-3 Long-chain polyunsaturated Fatty Acids for Immune Outcomes of Relevance to Infections in Older Adults - a Narrative Review and Call for Action.. **2022,** 1

125 Differential effects of acute versus chronic dietary fructose consumption on metabolic responses in FVB/N mice.. **2022,**

124 High-Fat Nutritional Challenge Reshapes Circadian Signatures in Murine Extraorbital Lacrimal Glands.. **2022, 63, 23** 0

123 Impact of government policies on individual choices of food and potential impact on outcomes and nutrition among vulnerable population during COVID-19 pandemic in low- to middle-income country: Literature review. **2022, 10, 205031212210981**

- 122 Nutrient composition of *Chenopodium formosanum* Koidz. bran: Fractionation and bioactivity of its soluble active polysaccharides. 10, e13459
- 121 Nutrient concentrations in food display universal behaviour. **2022**, 3, 375-382 1
- 120 On the Pathogenicity of the Oral Biofilm: A Critical Review from a Biological, Evolutionary, and Nutritional Point of View. **2022**, 14, 2174 0
- 119 Beneficial Effects of Linseed Supplementation on Gut Mucosa-Associated Microbiota in a Physically Active Mouse Model of Crohn's Disease. **2022**, 23, 5891 1
- 118 Consumer Food Literacy. **2023**, 127-146
- 117 Dietary inflammatory potential and the incidence of depression and anxiety: a meta-analysis. **2022**, 41, 41, 41 0
- 116 Exposure to a high-fat diet during intrauterine life and post-birth causes cardiac histomorphometric changes in rats: A systematic review. **2022**, 120658 0
- 115 Comparison of the History of Food Intakes of Diabetic, Hypertension, and Heart Disease Patients with Clinical Symptoms of COVID-19 and Asymptomatic Controls. **2021**, 16, 16, 16 0
- 114 Advanced Glycation End Products in Diabetes. **2022**, 1-25
- 113 Obesity-related vascular dysfunction persists after weight loss and is associated with decreased vascular glucagon-like peptide (GLP-1) receptor in female rats. 0
- 112 Plcg2M28L Interacts With High Fat/High Sugar Diet to Accelerate Alzheimer's Disease-Relevant Phenotypes in Mice. 14, 14, 14 0
- 111 A Cross-Talk between Diet and the Oral Microbiome: Balance of Nutrition on Inflammation and Immune System Response during Periodontitis. **2022**, 14, 2426 1
- 110 Manipulation of Gut Microbiota as a Key Target for Crohn's Disease. 9, 9, 9 0
- 109 Glycerate from intestinal fructose metabolism induces islet cell damage and glucose intolerance. **2022**, 2022, 2022 0
- 108 Personalized Nutrition Intervention Improves Health Status in Overweight/Obese Chinese Adults: A Randomized Controlled Trial. 9, 9, 9 0
- 107 Dietary pH Enhancement Improves Metabolic Outcomes in Diet-Induced Obese Male and Female Mice: Effects of Beef vs. Casein Proteins. **2022**, 14, 2583
- 106 The association between Mediterranean diet adherence and allostatic load in older adults. **2022**, 143, 105840 1
- 105 Rethinking healthy eating in light of the gut microbiome. **2022**, 30, 764-785 7

104	Sustainability Dimensions of the Mediterranean Diet: A Systematic Review of the Indicators used and Its Results.	2
103	Advanced Glycation End Products (AGEs) and Chronic Kidney Disease: Does the Modern Diet AGE the Kidney?. 2022 , 14, 2675	2
102	Understanding the Correlation of Diet, Immunity, and Probiotics: A Credible Implication in SARS-CoV2 Infections. 2022 , 19, 373-385	
101	Perspective: Darwinian Applications to Nutrition—The Value of Evolutionary Insights to Teachers and Students.	
100	A review on consumption of Seafood. 2022 , 5, 44-51	
99	Mediterranean Diet Reduces Social Isolation and Anxiety in Adult Female Nonhuman Primates. 2022 , 14, 2852	1
98	Food taboos during pregnancy: meta-analysis on cross cultural differences suggests specific, diet-related pressures on childbirth among agriculturalists. 10, e13633	0
97	The miRNA-143-3p/Box6/Myh7 pathway is altered in obesogenic diet-induced cardiac hypertrophy.	1
96	DIETARY PROTECTION AGAINST THE VISUAL AND MOTOR DEFICITS INDUCED BY EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS.	
95	Oligofructose restores postprandial short-chain fatty acid levels during high-fat feeding. 2022 , 30, 1442-1452	0
94	Consumption of Grapes Modulates Gene Expression, Reduces Non-Alcoholic Fatty Liver Disease, and Extends Longevity in Female C57BL/6J Mice Provided with a High-Fat Western-Pattern Diet. 2022 , 11, 1984	1
93	Cooperative action of gut-microbiota-accessible carbohydrates improves host metabolic function. 2022 , 40, 111087	0
92	An Exploration of Dietary Acculturation in Hispanic Males Residing in Mississippi.	
91	The metabolic nature of inflammatory bowel diseases.	6
90	Small intestinal metabolomics analysis reveals differentially regulated metabolite profiles in obese rats and with prebiotic supplementation. 2022 , 18,	0
89	Role of Intestinal Dysbiosis and Nutrition in Rheumatoid Arthritis. 2022 , 11, 2436	0
88	Maternal Consumption of Ultra-Processed Foods-Rich Diet and Perinatal Outcomes: A Systematic Review and Meta-Analysis. 2022 , 14, 3242	0
87	Impulsivity is longitudinally associated with healthy and unhealthy dietary patterns in individuals with overweight or obesity and metabolic syndrome within the framework of the PREDIMED-Plus trial. 2022 , 19,	0

86	Debunking the vegan myth: The case for a plant-forward omnivorous whole-foods diet. 2022 ,	0
85	Maternal high cholesterol diet negatively programs offspring bone development and downregulates hedgehog signaling in osteoblasts. 2022 , 102324	1
84	The Burden of Carbohydrates in Health and Disease. 2022 , 14, 3809	2
83	First insight into oral microbiome diversity in Papua New Guineans reveals a specific regional signature.	0
82	Inside out: Relations between the microbiome, nutrition, and eye health. 2022 , 224, 109216	1
81	Sensory perceptions and new consumer attitudes to meat. 2022 , 853-886	0
80	Restoring gut biome balance for weight loss: clinical applications. 2022 , 167-184	0
79	The etiology of gut dysbiosis and its role in chronic disease. 2022 , 71-91	0
78	Using Body-Map Storytelling for Accessing Insights in an Educational Intervention for Food Consciousness. 2022 , 21, 160940692211169	0
77	Nutrition and Health in Human Evolution Past to Present. 2022 , 14, 3594	1
76	Plasma glycocholic acid and linoleic acid identified as potential mediators of mitochondrial bioenergetics in Alzheimer's dementia. 14,	0
75	High throughput genome scale modeling predicts microbial vitamin requirements contribute to gut microbiome community structure. 2022 , 14,	0
74	The Relationship between Dietary Pattern and Bone Mass in School-Age Children. 2022 , 14, 3752	0
73	The Data Behind Popular Diets for Weight Loss. 2022 , 106, 739-766	0
72	Advanced Glycation End Products in Diabetes. 2023 , 171-194	0
71	Early Life Polychlorinated Biphenyl 126 Exposure Disrupts Gut Microbiota and Metabolic Homeostasis in Mice Fed with High-Fat Diet in Adulthood. 2022 , 12, 894	0
70	Diet fuelling inflammatory bowel diseases: preclinical and clinical concepts. gutjnl-2021-326575	3
69	Low Urinary Potassium Excretion is Associated With Higher Risk of All-Cause Mortality in Patients With Type 2 Diabetes: Results of the Dutch DIALECT Cohort.	0

68	Thyroidal and Extrathyroidal Requirements for Iodine and Selenium: A Combined Evolutionary and (Patho)Physiological Approach. 2022 , 14, 3886	1
67	Defects in the expression of colonic host defense factors associate with barrier dysfunction induced by a high-fat/high-cholesterol diet.	1
66	Dietary sugar lowers immunity and microbiota that protect against metabolic disease. 2022 , 34, 1422-1424	0
65	Effects of atherogenic diet supplemented with fermentable carbohydrates on metabolic responses and plaque formation in coronary arteries using a Saddleback pig model. 2022 , 17, e0275214	0
64	Citrate enrichment in a Western diet reduces weight gain via browning of adipose tissues without resolving diet-induced insulin resistance in mice. 2022 , 13, 10947-10955	0
63	Contribution of Home Gardens to Sustainable Development: Perspectives from A Supported Opinion Essay. 2022 , 19, 13715	0
62	Race and Ethnicity in Non-Alcoholic Fatty Liver Disease (NAFLD): A Narrative Review. 2022 , 14, 4556	0
61	Healthy Eating Index and Lipid Profile of Franchised Fast-Food Consumers in Nigeria. 398-407	0
60	Do Sleep Disorders and Western Diet Influence Psoriasis? A Scoping Review. 2022 , 14, 4324	0
59	Maternal Fructose Intake, Programmed Mitochondrial Function and Predisposition to Adult Disease. 2022 , 23, 12215	0
58	Duodenojejunal Omega Switch Surgery Reduces Oxidative Stress Induced by Cafeteria Diet in Sprague-Dawley Rats. 2022 , 14, 4097	0
57	Implication of saturated fats in the aetiology of childhood Attention Deficit/Hyperactivity Disorder [A narrative review. 2022 ,	0
56	Healthier and Sustainable Food Systems: Integrating Underutilised Crops in a Theory of Change Approach 2023 , 275-323	0
55	Dietary pattern interfered with the impacts of pesticide exposure by regulating the bioavailability and gut microbiota. 2022 , 159936	0
54	Ultra-processed foods and allergic symptoms among children and adults in the United States: A population-based analysis of NHANES 2005-2006. 10,	0
53	Diet and asthma. 2023 , 87-134	0
52	Role of gut microbiota in food safety. 2023 , 812-828	0
51	Nye suksesskriterier for sunn mat. 2017 , 15, 44-48	0

50	Ultra-processed foods as a possible culprit for the rising prevalence of inflammatory bowel diseases. 9,	0
49	Misaligned plastic and evolutionary responses of lifespan to novel carbohydrate diets.	0
48	Phase Angle Association with Dietary Habits and Metabolic Syndrome in Diabetic Hypertensive Patients: A Cross-Sectional Study. 2022, 14, 5058	0
47	Gut microbiota suppress feeding induced by palatable foods. 2022,	0
46	Investigating the Effects of a Multinutrient Supplement on Cognition, Mood and Biochemical Markers in Middle-Aged Adults with Optimal and Sub-Optimal Diets: A Randomized Double Blind Placebo Controlled Trial. 2022, 14, 5079	0
45	Health Status and Nutritional Habits in Maldives Pediatric Population: A Cross-Sectional Study. 2022, 19, 15728	0
44	Anti-Inflammatory Effects of Marine Bioactive Compounds and Their Potential as Functional Food Ingredients in the Prevention and Treatment of Neuroinflammatory Disorders. 2023, 28, 2	1
43	Plant Resources and Functional Foods. 2023, 39-57	0
42	Advanced Glycation End-Products and Their Effects on Gut Health. 2023, 15, 405	0
41	Comparative and Evolutionary Aspects of the Digestive System and Its Enteric Nervous System Control. 2022, 165-177	0
40	Meat animals, origin and domestication. 2022,	0
39	The different trends in the burden of neurological and mental disorders following dietary transition in China, the USA, and the world: An extension analysis for the Global Burden of Disease Study 2019. 9,	0
38	Real-World Intake of Dietary Sugars Is Associated with Reduced Cortisol Reactivity Following an Acute Physiological Stressor. 2023, 15, 209	0
37	Estimation of the Quality of the Diet of Mexican University Students Using DQI-I. 2023, 11, 138	0
36	Dietary fat induced chylomicron-mediated LPS translocation in a bicameral Caco-2 cell model. 2023, 22,	0
35	Grain, Gluten, and Dietary Fiber Intake Influence Gut Microbial Diversity: Data from the Food and Microbiome Longitudinal Investigation. 2023, 3, 43-53	0
34	Essential Minerals and Metabolic Adaptation of Immune Cells. 2023, 15, 123	1
33	Nutrition Patterns of Polish Esports Players. 2023, 15, 149	1

- 32 Western Diet Causes Heart Failure With Reduced Ejection Fraction and Metabolic Shifts After Diastolic Dysfunction and Novel Cardiac Lipid Derangements. **2023**, ○
- 31 Comparative membrane incorporation of omega-3 fish oil triglyceride preparations differing by degree of re-esterification: A sixteen-week randomized intervention trial. **2023**, 18, e0265462 ○
- 30 Chronic refined carbohydrate consumption measured by glycemic load and variation in cognitive performance in healthy people. **2023**, 206, 112138 ○
- 29 Cow milk-derived exosomes enhance the activity of the Na⁺/K⁺ ATPase in Caco-2 cells via EP3 and EP4 receptors. **2023**, 53, 102606 ○
- 28 Diet-dependent acid load and the risk of breast cancer: A case-control study. **2023**, 55, 97-102 ○
- 27 GLUT4 degradation by GLUTFOURINH in mice resembles moderate-obese diabetes of human with hyperglycemia and low lipid accumulation. **2023**, 1869, 166668 ○
- 26 Gut microbiota axis: potential target of phytochemicals from plant-based foods. **2023**, 12, 1409-1426 ○
- 25 Risks and Benefits of Different Dietary Patterns in CKD. **2023**, 81, 352-360 ○
- 24 Ketogenic Diet and Ketone Bodies against Ischemic Injury: Targets, Mechanisms, and Therapeutic Potential. **2023**, 24, 2576 1
- 23 Characterizing the Effect of Amylase Inhibitors on Maltodextrin Metabolism by Gut Bacteria Using Fluorescent Glycan Labeling. **2023**, 18, 356-366 ○
- 22 Potential of Microalgae as Functional Foods Applied to Mitochondria Protection and Healthy Aging Promotion. **2023**, 3, 119-152 1
- 21 Regulation of innate immune system function by the microbiome: Consequences for tumor immunity and cancer immunotherapy. **2023**, 66, 101724 ○
- 20 Unraveling the role of natural functional oils in modulating osteoarthritis related complications. 1-21 ○
- 19 Sugar sweetened beverage restriction or fruit and vegetable purchase incentive in Supplemental Nutrition Assistance Program (SNAP): Participant voice and choice behavior. 1-22 ○
- 18 The perspective of hypertension and salt intake in Chinese population. 11, ○
- 17 Once a week consumption of Western diet over twelve weeks promotes sustained insulin resistance and non-alcoholic fat liver disease in C57BL/6J mice. **2023**, 13, ○
- 16 The Impact of Westernization on the Insulin/IGF-I Signaling Pathway and the Metabolic Syndrome: It Is Time for Change. **2023**, 24, 4551 1
- 15 A New Understanding of Potassium's Influence Upon Human Health and Renal Physiology. **2023**, 30, 137-147 ○

- 14 Nutrition from biblical Adam to the present time. **2019**, 7, 12-16
- 13 Caloric and Lipid Profiles during Pregnancy in a Socio-Culturally Diverse Society. **2023**, 12, 1111
- 12 The Role of Probiotics in Inflammation Associated with Major Surgery: A Narrative Review. **2023**, 15, 1331
- 11 HadzaPrevotellaRequire Diet-derived Microbiota Accessible Carbohydrates to Persist in Mice.
- 10 High-Fat Diet Related Lung Fibrosis-Epigenetic Regulation Matters. **2023**, 13, 558
- 9 Dietary and Nutraceutical Interventions as an Adjunct to Non-Surgical Periodontal Therapy: A Systematic Review. **2023**, 15, 1538
- 8 Role of Nutrition in the Etiopathogenesis and Prevention of Nonalcoholic Fatty Liver Disease (NAFLD) in a Group of Obese Adults. **2023**, 59, 638
- 7 Intake of added sugar, fruits, vegetables, and legumes of Portuguese preschool children: Baseline data from SmartFeeding4Kids randomized controlled trial participants. 10,
- 6 Cereal grains and vegetables. **2023**, 103-172
- 5 Nutraceutical Potential of Tropical Wild Edible Plants of India. **2023**, 237-257
- 4 Some Immune Parameters of Term Newborns at Birth Are Associated with the Concentration of Iron, Copper and Magnesium in Maternal Serum. **2023**, 15, 1908
- 3 Growing old together: What we know about the influence of diet and exercise on the aging host's gut microbiome. 5,
- 2 Australian brown seaweeds as a source of essential dietary minerals.
- 1 Machine learning prediction of the degree of food processing. **2023**, 14,