

CITATION REPORT

List of articles citing

Dietary reference intakes: vitamin A, vitamin K, arsenic, boron, chromium, copper, iodine, iron, manganese, molybdenum, nickel, silicon, vanadium, and zinc

DOI: 10.1016/s0002-8223(01)00078-5

Journal of the American Dietetic Association, 2001, 101, 294-301.

Source: <https://exaly.com/paper-pdf/33219499/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1883	Micronutrient supplementation in the critically ill patient: strategies for clinical practice. 2001 , 51, 601-20		16
1882	Modulation of intestinal gene expression by dietary zinc status: effectiveness of cDNA arrays for expression profiling of a single nutrient deficiency. 2001 , 98, 13507-13		79
1881	Effect of chromium supplementation and exercise on body composition, resting metabolic rate and selected biochemical parameters in moderately obese women following an exercise program. 2001 , 20, 293-306		86
1880	Maternal influences on 5- to 7-year-old girls' intake of multivitamin-mineral supplements. 2002 , 109, E46		15
1879	Menaquinone-4 in breast milk is derived from dietary phylloquinone. 2002 , 87, 219-226		32
1878	The timing of perinatal copper deficiency in mice influences offspring survival. 2002 , 132, 3142-5		37
1877	Dietary recommendations and athletic menstrual dysfunction. 2002 , 32, 887-901		89
1876	Part I. Malnutrition in the pediatric population. 2002 , 48, 703-12		3
1875	Oral chromium picolinate improves carbohydrate and lipid metabolism and enhances skeletal muscle Glut-4 translocation in obese, hyperinsulinemic (JCR-LA corpulent) rats. 2002 , 132, 1107-14		153
1874	Dietary iron as a risk factor for myocardial infarction. Public health considerations for Nova Scotia. 2002 , 93, 267-70		11
1873	Natural health product use in Canada. 2002 , 93, 426-30		31
1872	Parental influences on young girls' fruit and vegetable, micronutrient, and fat intakes. <i>Journal of the American Dietetic Association</i> , 2002 , 102, 58-64		418
1871	Food pantries can provide nutritionally adequate food packets but need help to become effective referral units for public assistance programs. <i>Journal of the American Dietetic Association</i> , 2002 , 102, 1126-8		18
1870	Antioxidant status of young children: response to an antioxidant supplement. <i>Journal of the American Dietetic Association</i> , 2002 , 102, 1652-7		23
1869	The nutrient and anthropometric status of physically active and inactive older adults. 2002 , 34 Suppl 1, S5-13		4
1868	Overview of the diets of lower- and higher-income elderly and their food assistance options. 2002 , 34 Suppl 1, S31-41		42
1867	A trawl through the current nutrition literature. 2002 , 18, 447-9		

1866	Dietary reference intakes for energy, carbohydrate, fiber, fat, fatty acids, cholesterol, protein and amino acids. <i>Journal of the American Dietetic Association</i> , 2002 , 102, 1621-30	2108
1865	Selected lower-fat foods positively impact nutrient quality in diets of free-living Americans. <i>Journal of the American Dietetic Association</i> , 2003 , 103, 570-6	19
1864	A prospective study: growth and nutritional status of children treated with the ketogenic diet. <i>Journal of the American Dietetic Association</i> , 2003 , 103, 707-12	61
1863	Decision-making patterns for dietary supplement purchases among women aged 25 to 45 years. <i>Journal of the American Dietetic Association</i> , 2003 , 103, 1523-6	6
1862	Recent advances in the biochemistry of chromium(III). 2003 , 16, 227-236	26
1861	Urinary iodine percentile ranges in the United States. 2003 , 328, 185-90	39
1860	Nutritional assessment and support during pregnancy. 2003 , 32, 59-121, v	25
1859	The potential value and toxicity of chromium picolinate as a nutritional supplement, weight loss agent and muscle development agent. 2003 , 33, 213-30	96
1858	Trace amounts of copper in water induce beta-amyloid plaques and learning deficits in a rabbit model of Alzheimer's disease. 2003 , 100, 11065-9	381
1857	Chromium as adjunctive treatment for type 2 diabetes. 2003 , 37, 876-85	47
1856	Risk analysis applied to food fortification. 2003 , 6, 281-91	34
1855	ARE KIWIFRUIT REALLY GOOD FOR YOU?. 2003 , 131-138	46
1854	Zinco, estresse oxidativo e atividade física. 2003 , 16, 433-441	28
1853	Processamentos de amêndoa e torta de castanha-do-Brasil e farinha de mandioca: parâmetros de qualidade. 2004 , 24, 120-128	30
1852	Sex and ceruloplasmin modulate the response to copper exposure in healthy individuals. 2004 , 112, 1654-7	22
1851	Recent advances in the nutritional biochemistry of trivalent chromium. 2004 , 63, 41-7	142
1850	Vitamins A and C, calcium, fruit, and dairy products are limited in food pantries. <i>Journal of the American Dietetic Association</i> , 2004 , 104, 811-3	46
1849	Absorption of the biomimetic chromium cation triaquamutrioxohexapropionatechromium(III) in rats. <i>Biological Trace Element Research</i> , 2004 , 98, 159-69	4.5 47

1848	Recent developments in the biochemistry of chromium(III). <i>Biological Trace Element Research</i> , 2004 , 99, 1-16	4-5	58
1847	Chromium-containing biomimetic cation triaqua- μ_3 -oxo- μ_6 -hexapropionatotrichromium(III) inhibits colorectal tumor formation in rats. 2004 , 98, 1303-6		13
1846	Dietary supplements and sports performance: introduction and vitamins. 2004 , 1, 1-6		36
1845	Comparison of anti-hyperglycemic effect amongst vanadium, molybdenum and other metal maltol complexes. 2004 , 98, 683-90		79
1844	The effectiveness of oral nutritional supplementation in the healing of pressure ulcers. 2004 , 13, 319-22		58
1843	Chromium-containing biomimetic cation triaqua- μ_3 -oxo- μ_6 -hexapropionatotrichromium(III) inhibits colorectal tumor formation in rats*1. 2004 ,		
1842	The quality of girls' diets declines and tracks across middle childhood. 2004 , 1, 5		61
1841	Intracellular copper transport in mammals. 2004 , 134, 1003-6		199
1840	Taking our vitamins. 2004 , 170, 1208-9		
1839	Long-term almond supplementation without advice on food replacement induces favourable nutrient modifications to the habitual diets of free-living individuals. 2004 , 92, 533-40		62
1838	Associations of mortality with ocular disorders and an intervention of high-dose antioxidants and zinc in the Age-Related Eye Disease Study: AREDS Report No. 13. 2004 , 122, 716-26		161
1837	Do thyroxine and thyroid-stimulating hormone levels reflect urinary iodine concentrations?. 2005 , 27, 178-85		29
1836	Concept of a nutritious food: toward a nutrient density score. 2005 , 82, 721-32		248
1835	Micronutrients: current issues for HIV care providers. 2005 , 19, 847-61		30
1834	Parental pressure, dietary patterns, and weight status among girls who are "picky eaters". <i>Journal of the American Dietetic Association</i> , 2005 , 105, 541-8		290
1833	Association of dietary supplement use with specific micronutrient intakes among middle-aged American men and women: the INTERMAP Study. <i>Journal of the American Dietetic Association</i> , 2005 , 105, 1106-14		57
1832	Effect of acidic fluoride solution on beta titanium alloy wire. 2005 , 73, 285-90		17
1831	Oral administration of the biomimetic $[\text{Cr}_3\text{O}(\text{O}_2\text{CCH}_2\text{CH}_3)_6(\text{H}_2\text{O})_3]^+$ increases insulin sensitivity and improves blood plasma variables in healthy and type 2 diabetic rats. 2005 , 10, 119-30		64

1830	Dietary intake and risk factors for poor diet quality among children in Nova Scotia. 2005 , 96, 212-6	78
1829	Dietary iron positively influences bone mineral density in postmenopausal women on hormone replacement therapy. 2005 , 135, 863-9	38
1828	Considerações sobre cromo, insulina e exercício físico. 2005 , 11, 262-266	11
1827	Increased bone turnover during the third trimester of pregnancy and decreased bone mineral density after parturition in adolescents as compared to age-matched control patients. 2005 , 21, 174-9	9
1826	Synthesis and Characterization of Cr(III) Complexes with 3-Hydroxy-4-Pyrones and 1,2-Dimethyl-3-Hydroxy-4-Pyridinone (DMHP): X-Ray Crystal Structures of Cr(DMHP) ₃ · 12H ₂ O and Cr(ma) ₃ . 2005 , 35, 61-70	5
1825	Micronutrient sprinkles to control childhood anaemia. 2005 , 2, e1	142
1824	Reduced risk of Alzheimer's disease with high folate intake: the Baltimore Longitudinal Study of Aging. 2005 , 1, 11-8	99
1823	Impact of genetic and environmental variation on development of flavonoids and carotenoids in pepper (<i>Capsicum</i> spp.). 2005 , 106, 341-352	55
1822	Nutritional aspects of manganese homeostasis. 2005 , 26, 353-62	503
1821	Absence of toxic effects in F344/N rats and B6C3F1 mice following subchronic administration of chromium picolinate monohydrate. 2005 , 43, 21-9	39
1820	Assessment of nutritional status of active handicapped individuals. 2005 , 25, 239-249	9
1819	Copper chaperone for Cu/Zn superoxide dismutase is a sensitive biomarker of mild copper deficiency induced by moderately high intakes of zinc. 2005 , 4, 35	31
1818	Diets and selected lifestyle practices of self-defined adult vegetarians from a population-based sample suggest they are more 'health conscious'. 2005 , 2, 4	63
1817	Chromium: Biological Relevance. 2006 ,	
1816	Plasma peptidylglycine alpha-amidating monooxygenase (PAM) and ceruloplasmin are affected by age and copper status in rats and mice. 2006 , 143, 360-6	25
1815	Diflunisal stabilizes familial amyloid polyneuropathy-associated transthyretin variant tetramers in serum against dissociation required for amyloidogenesis. 2006 , 56, 441-9	122
1814	Zinc absorption during late pregnancy in rural southern Ethiopia. 2006 , 84, 1102-6	24
1813	Chromium yeast supplementation improves fasting plasma glucose and LDL-cholesterol in streptozotocin-induced diabetic rats. 2006 , 76, 391-7	28

1812	Nutritional assessment and serum zinc and copper concentration among children with acute lymphocytic leukemia: a longitudinal study. 2006 , 124, 316-20	16
1811	A influência da composição do esteatito (pedra-sabão) na migração de minerais para os alimentos: minerais do esteatito. 2006 , 52, 298-306	1
1810	Wilson Disease. 2006 , 1221-1238	1
1809	Dietary reference intakes: aplicabilidade das tabelas em estudos nutricionais. 2006 , 19, 741-760	51
1808	Diet-induced iron deficiency anemia and pregnancy outcome in rhesus monkeys. 2006 , 83, 647-56	41
1807	Retention of β -carotene in boiled, mashed orange-fleshed sweet potato. 2006 , 19, 321-329	106
1806	Dietary differences between centenarians residing in communities and in skilled nursing facilities: the Georgia Centenarian Study. 2006 , 28, 333-41	17
1805	Variable response of selected cuproproteins in rat choroid plexus and cerebellum following perinatal copper deficiency. 2006 , 1, 51-9	39
1804	Dairy and dairy-related nutrient intake during middle childhood. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 534-42	36
1803	Time in the United States, social support and health behaviors during pregnancy among women of Mexican descent. 2006 , 62, 3048-61	113
1802	A randomized cross over trial of tolerability and compliance of a micronutrient supplement with low iron separated from calcium vs high iron combined with calcium in pregnant women [ISRCTN56071145]. 2006 , 6, 10	18
1801	Low temperature reduction of hexavalent chromium by a microbial enrichment consortium and a novel strain of <i>Arthrobacter aurescens</i> . 2006 , 6, 5	49
1800	Overview of retinoid metabolism and function. 2006 , 66, 606-30	675
1799	Water manganese exposure and children's intellectual function in Araihasar, Bangladesh. 2006 , 114, 124-9	440
1798	Dietary copper supplementation reverses hypertrophic cardiomyopathy induced by chronic pressure overload in mice. 2007 , 204, 657-66	127
1797	Oral insulin-mimetic compounds that act independently of insulin. 2007 , 56, 486-93	50
1796	Zinc**Dr. Carl-Gustaf Elinder was the author of this chapter in the 2nd edition of the Handbook on Toxicology of Metals; his text provided guidance.. 2007 , 925-947	10
1795	Mineral Migration and Influence of Meal Preparation in Iron Cookware on the Iron Nutritional Status of Vegetarian Students. 2007 , 46, 125-141	2

1794	Effect of maximal exercise on the short-term kinetics of zinc metabolism in sedentary men. 2007 , 41, 156-61	27
1793	American College of Sports Medicine position stand. The female athlete triad. 2007 , 39, 1867-82	785
1792	Vitamin A: Deficiency and Food-Based Combating Strategies in Pakistan and Other Developing Countries. 2007 , 23, 281-302	1
1791	A mathematical model of zinc absorption in humans as a function of dietary zinc and phytate. 2007 , 137, 135-41	162
1790	Retinoids and Carotenoids in Dermatology. 2007 ,	10
1789	Association between manganese exposure through drinking water and infant mortality in Bangladesh. 2007 , 115, 1107-12	93
1788	Dietary calcium is associated with body mass index and body fat in American Indians. 2007 , 137, 1955-60	29
1787	Time to re-evaluate the guideline value for manganese in drinking water?. 2007 , 115, 1533-8	139
1786	Copper. 2007 , 529-546	13
1785	Temporal patterns in perchlorate, thiocyanate, and iodide excretion in human milk. 2007 , 115, 182-6	79
1784	Inflammation and iron deficiency in the hypoferrremia of obesity. 2007 , 31, 1412-9	211
1783	Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. 2007 , 3, 58-68	3
1782	Does birth spacing affect maternal or child nutritional status? A systematic literature review. 2007 , 3, 151-73	141
1781	So many choices, so what's a consumer to do?: A commentary on "Effect of chromium niacinate and chromium picolinate supplementation on lipid peroxidation, TNF-alpha, IL-6, CRP, glycated hemoglobin, triglycerides, and cholesterol levels in blood of streptozotocin-treated diabetic rats". 2007 , 43, 1121-3	14
1780	Adequacy of nutritional intake in a Canadian population of patients with Crohn's disease. <i>Journal of the American Dietetic Association</i> , 2007 , 107, 1575-80	44
1779	Manganese neurotoxicity: a focus on the neonate. 2007 , 113, 369-77	178
1778	Heavy metal ions in normal physiology, toxic stress, and cytoprotection. 2007 , 1113, 159-72	46
1777	Bone health, genetics, and personalised nutrition. 2007 , 2, 47-51	6

1776	Efficacy of chromium(III) supplementation on growth, body composition, serum parameters, and tissue chromium in rats. <i>Biological Trace Element Research</i> , 2007 , 119, 42-50	4-5	24
1775	Variation in the carotenoid composition of the lycopene-rich Brazilian fruit <i>Eugenia uniflora</i> L. 2008 , 63, 195-9		15
1774	Dietary supplement use among elderly, long-term cancer survivors. 2008 , 2, 138-48		20
1773	Zinc-gene interaction related to inflammatory/immune response in ageing. 2008 , 3, 61-75		17
1772	Role of copper and homocysteine in pressure overload heart failure. 2008 , 8, 137-44		21
1771	Fat intake and injury in female runners. 2008 , 5, 1		24
1770	The National Food and Nutrient Analysis Program: A decade of progress. 2008 , 21, S94-S102		65
1769	Use of 8-hydroxyquinoline-chitosan chelating resin in an automated on-line preconcentration system for determination of zinc(II) by F AAS. 2008 , 157, 88-93		46
1768	Chromium content in selected convenience and fast foods in Poland. 2008 , 107, 208-212		18
1767	Nutrient profiling of foods: creating a nutrient-rich food index. 2008 , 66, 23-39		182
1766	Effect of iron content on the tolerability of prenatal multivitamins in pregnancy. 2008 , 8, 17		28
1765	Effect of zinc supplementation on plasma IL-6 and MCP-1 production and NK cell function in healthy elderly: interactive influence of +647 MT1a and -174 IL-6 polymorphic alleles. 2008 , 43, 462-71		61
1764	Obesity-related hypoferremia is not explained by differences in reported intake of heme and nonheme iron or intake of dietary factors that can affect iron absorption. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 145-8		102
1763	Nutrient intake and immune function of elderly subjects. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 2005-12		23
1762	Vitamin A intake and elevated serum retinol levels in children and young adults with cystic fibrosis. 2008 , 7, 137-41		34
1761	Deactivation of human immunodeficiency virus type 1 in medium by copper oxide-containing filters. 2008 , 52, 518-25		50
1760	Corrosion behaviour of Ti-15Mo alloy for dental implant applications. 2008 , 36, 500-7		89
1759	Could chronic wounds not heal due to too low local copper levels?. 2008 , 70, 610-3		48

1758	Individualized treatment for iron-deficiency anemia in adults. 2008 , 121, 943-8	138
1757	Cadmium, lead, and other metals in relation to semen quality: human evidence for molybdenum as a male reproductive toxicant. 2008 , 116, 1473-9	175
1756	Copper oxide-impregnated fabrics for the control of house dust mites. 2008 , 54, 235-240	9
1755	Effect of vitamin K supplementation on bone loss in elderly men and women. 2008 , 93, 1217-23	133
1754	Maternal iron intake and iron status during pregnancy and child blood pressure at age 3 years. 2008 , 37, 301-8	24
1753	Dietary reference intakes for zinc may require adjustment for phytate intake based upon model predictions. 2008 , 138, 2363-6	48
1752	Dietary iron intake and risk of Parkinson's disease. 2008 , 168, 1381-8	70
1751	Application of systematic review methodology to the field of nutrition. 2008 , 138, 2297-306	76
1750	Effect of vitamin K supplementation on insulin resistance in older men and women. 2008 , 31, 2092-6	117
1749	Dietary patterns and health and nutrition outcomes in men living with HIV infection. 2008 , 88, 1584-92	18
1748	Vitamin K in hand osteoarthritis: results from a randomised clinical trial. 2008 , 67, 1570-3	39
1747	Men with low vitamin A stores respond adequately to primary yellow fever and secondary tetanus toxoid vaccination. 2008 , 138, 2276-83	17
1746	Carotenoid intakes, assessed by food-frequency questionnaires (FFQs), are associated with serum carotenoid concentrations in the Jackson Heart Study: validation of the Jackson Heart Study Delta NRI Adult FFQs. 2008 , 11, 989-97	40
1745	Uncultivated Brazilian green leaves are richer sources of carotenoids than are commercially produced leafy vegetables. 2008 , 29, 320-8	45
1744	Vitamin K, circulating cytokines, and bone mineral density in older men and women. 2008 , 88, 356-63	65
1743	High dose lycopene supplementation increases hepatic cytochrome P4502E1 protein and inflammation in alcohol-fed rats. 2008 , 138, 1329-35	42
1742	Multivitamin-mineral supplements in the Older Americans Act Nutrition Program: not a one-size-fits-all quick fix. 2008 , 98, 1171-6	13
1741	Maternal zinc supplementation and growth in Peruvian infants. 2008 , 88, 154-60	61

1740 Aspectos nutricionales en el paciente con diabetes y úlceras del pie. **2008**, 201-220

1739 Bioavailability of heme iron in biscuit filling using piglets as an animal model for humans. **2008**, 4, 58-62 34

1738 NUTRITIONAL ISSUES IN THE PATIENT WITH DIABETES AND FOOT ULCERS. **2008**, 199-217 5

1737 Adequate Intake levels of choline are sufficient for preventing elevations in serum markers of liver dysfunction in Mexican American men but are not optimal for minimizing plasma total homocysteine increases after a methionine load. **2008**, 88, 685-92 33

1736 Folate intake at RDA levels is inadequate for Mexican American men with the methylenetetrahydrofolate reductase 677TT genotype. **2008**, 138, 67-72 36

1735 Effects of 21 days of bed rest, with or without artificial gravity, on nutritional status of humans. **2009**, 107, 54-62 34

1734 Application of a key events dose-response analysis to nutrients: a case study with vitamin A (retinol). *Critical Reviews in Food Science and Nutrition*, **2009**, 49, 708-17 11.5 16

1733 Goiter and multiple food allergies. **2009**, 2009, 628034 3

1732 Use of dietary supplements by pregnant and lactating women in North America. **2009**, 89, 663S-7S 62

1731 Iron status of breastfed infants is improved equally by medicinal iron and iron-fortified cereal. **2009**, 90, 76-87 38

1730 Maternal cereal consumption and adequacy of micronutrient intake in the periconceptual period. **2009**, 12, 1276-83 19

1729 Fat-Soluble Vitamins and Vitamin C in Milk and Milk Products. **2009**, 527-589 7

1728 Multivitamin use and risk of cancer and cardiovascular disease in the Women's Health Initiative cohorts. **2009**, 169, 294-304 142

1727 Dietary supplement use in adult cancer survivors. **2009**, 36, 61-8 32

1726 Markers of innate immune function are associated with vitamin A stores in men. **2009**, 139, 377-85 31

1725 Copper, An Ancient Remedy Returning to Fight Microbial, Fungal and Viral Infections. **2009**, 3, 272-278 37

1724 Maternal blood manganese levels and infant birth weight. **2009**, 20, 367-73 147

1723 Modern environmental health hazards: a public health issue of increasing significance in Africa. **2009**, 117, 863-70 78

1722	Understanding the role of nutrition in the brain and behavioral development of toddlers and preschool children: identifying and addressing methodological barriers. 2009 , 12, 190-202	72
1721	The quantity of zinc absorbed from wheat in adult women is enhanced by biofortification. 2009 , 139, 1920-5	94
1720	Papillary thyroid cancer incidence in the volcanic area of Sicily. 2009 , 101, 1575-83	111
1719	Copper-induced regression of cardiomyocyte hypertrophy is associated with enhanced vascular endothelial growth factor receptor-1 signalling pathway. 2009 , 84, 54-63	46
1718	Serum retinol and prostate cancer risk: a nested case-control study in the prostate, lung, colorectal, and ovarian cancer screening trial. 2009 , 18, 1227-31	29
1717	Opportunities and challenges in conducting systematic reviews to support the development of nutrient reference values: vitamin A as an example. 2009 , 89, 728-33	34
1716	Iron supplementation of breastfed infants from an early age. 2009 , 89, 525-32	45
1715	Choline intake, plasma riboflavin, and the phosphatidylethanolamine N-methyltransferase G5465A genotype predict plasma homocysteine in folate-deplete Mexican-American men with the methylenetetrahydrofolate reductase 677TT genotype. 2009 , 139, 727-33	13
1714	Relative bioavailability of iron and folic acid from a new powdered supplement compared to a traditional tablet in pregnant women. 2009 , 9, 33	20
1713	Assessment of dietary intake among pregnant women in a rural area of western China. 2009 , 9, 222	62
1712	Elemental content and nutritional study of blood orange juice. 2009 , 89, 2283-2291	18
1711	Dietary intake of nickel and zinc by young children--results from food duplicate portion measurements in comparison to data calculated from dietary records and available data on levels in food groups. 2009 , 23, 183-94	31
1710	Absorption, excretion and retention of ⁵¹ Cr from labelled Cr-(III)-picolinate in rats. 2009 , 22, 289-95	30
1709	Improvement of facial skin characteristics using copper oxide containing pillowcases: a double-blind, placebo-controlled, parallel, randomized study. 2009 , 31, 437-43	23
1708	Calorimetric studies of the interaction between the insulin-enhancing drug candidate bis(maltolato)oxovanadium(IV) (BMOV) and human serum apo-transferrin. 2009 , 103, 643-7	43
1707	Class III obesity and its relationship with the nutritional status of vitamin A in pre- and postoperative gastric bypass. 2009 , 19, 738-44	53
1706	Chronic toxicity and carcinogenicity studies of chromium picolinate monohydrate administered in feed to F344/N rats and B6C3F1 mice for 2 years. 2009 , 47, 729-33	81
1705	Reducing the risk of skin pathologies in diabetics by using copper impregnated socks. 2009 , 73, 883-6	78

1704	The chemical composition and biological properties of coconut (<i>Cocos nucifera</i> L.) water. 2009 , 14, 5144-64	288
1703	In vitro evaluation of ferrihydrite as an enterosorbent for arsenic from contaminated drinking water. 2009 , 43, 5501-6	14
1702	Mutations in the gene encoding DMT1: clinical presentation and treatment. 2009 , 46, 358-70	39
1701	Multivitamin use in pregnant and nonpregnant women: results from the Behavioral Risk Factor Surveillance System. 2009 , 124, 384-90	35
1700	Dietary intervention strategies to enhance zinc nutrition: promotion and support of breastfeeding for infants and young children. 2009 , 30, S144-71	51
1699	Early postnatal blood manganese levels and children's neurodevelopment. 2010 , 21, 433-9	189
1698	Copper deficiency myelopathy. 2010 , 257, 869-81	249
1697	Children consuming cassava as a staple food are at risk for inadequate zinc, iron, and vitamin A intake. 2010 , 65, 64-70	71
1696	Dietary iron intake in the first 4 months of infancy and the development of type 1 diabetes: a pilot study. 2010 , 2, 58	10
1695	Improved dietary variety and adequacy but lower dietary moderation with acculturation in Chinese women in the United States. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 457-62	29
1694	The nutritional requirements of infants. Towards EU alignment of reference values: the EURRECA network. 2010 , 6 Suppl 2, 55-83	15
1693	Nutritional requirements during lactation. Towards European alignment of reference values: the EURRECA network. 2010 , 6 Suppl 2, 39-54	14
1692	Urinary chromium loss associated with diabetes is offset by increases in absorption. 2010 , 104, 790-7	27
1691	Antihypertensive effect of Cu and Mg enriched modified poultry eggPsi on Zn-induced hypertension in Wistar rat. 2010 , 24, 185-92	5
1690	A photoswitchable Zn (II) selective spiropyran-based sensor. 2010 , 66, 7612-7617	79
1689	Trace minerals in patients with end-stage renal disease. 2010 , 23, 561-70	12
1688	The effectiveness of relative dose response to retinol intake as an evaluation of vitamin A status of cirrhotic patients. 2010 , 23, 583-9	15
1687	Medicinal Inorganic Chemistry: Continuum of Dose versus Response—From Deficiency through Optimal Intake to Toxicity. 2010 ,	

1686	Medicinal Inorganic Chemistry: Correcting Essential Metal-Ion Deficiencies. 2010 ,		
1685	A food frequency questionnaire for the assessment of calcium, vitamin D and vitamin K: a pilot validation study. <i>Nutrients</i> , 2010 , 2, 805-19	6.7	43
1684	Exogenous antioxidants--Double-edged swords in cellular redox state: Health beneficial effects at physiologic doses versus deleterious effects at high doses. 2010 , 3, 228-37		610
1683	Effects of different maturity stages on antioxidant content of Ivorian Gnagan (<i>Solanum indicum</i> L.) berries. 2010 , 15, 7125-38		24
1682	[Chemical composition and efficacy of the multimixture as a dietary supplement: a literature review]. 2010 , 15 Suppl 2, 3207-20		1
1681	The effect of aging, nutrition, and exercise during HIV infection. 2010 , 2, 191-201		12
1680	Dietary iodine: why are so many mothers not getting enough?. 2010 , 118, A438-42		1
1679	Neither a zinc supplement nor phytate-reduced maize nor their combination enhance growth of 6- to 12-month-old Guatemalan infants. 2010 , 140, 1041-8		31
1678	Simple food group diversity indicators predict micronutrient adequacy of women's diets in 5 diverse, resource-poor settings. 2010 , 140, 2059S-69S		311
1677	Beta-carotene is an important vitamin A source for humans. 2010 , 140, 2268S-2285S		295
1676	Zinc bioavailability and homeostasis. 2010 , 91, 1478S-1483S		165
1675	Micronutrient bioavailability: Dietary Reference Intakes and a future perspective. 2010 , 91, 1430S-1432S		41
1674	Beta-carotene conversion to vitamin A decreases as the dietary dose increases in humans. 2010 , 140, 915-8		25
1673	A measurement error approach to assess the association between dietary diversity, nutrient intake, and mean probability of adequacy. 2010 , 140, 2094S-101S		23
1672	Efficacy of non-heme iron fortified diets: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2010 , 50, 403-13	11.5	14
1671	Diet in vitamin A research. 2010 , 652, 295-313		20
1670	Randomized trial of the effect of zinc supplementation on the mental health of school-age children in Guatemala. 2010 , 92, 1241-50		46
1669	Association between bone turnover, micronutrient intake, and blood lead levels in pre- and postmenopausal women, NHANES 1999-2002. 2010 , 118, 1590-6		31

1668	Micronutrient concentrations and subclinical atherosclerosis in adults with HIV. 2010 , 91, 1213-9	13
1667	Suboptimal vitamin K status despite supplementation in children and young adults with cystic fibrosis. 2010 , 92, 660-7	40
1666	Complexes of hydroxy(thio)pyrone and hydroxy(thio)pyridinone with Zn(II) and Mo(VI). Thermodynamic stability and insulin-mimetic activity. 2010 , 2, 220-7	24
1665	Naturally occurring food toxins. 2010 , 2, 2289-332	124
1664	Zinc in innate and adaptive tumor immunity. 2010 , 8, 118	85
1663	Zinc bioavailability in different beans as affected by cultivar type and cooking conditions. 2010 , 43, 573-581	17
1662	Environmental exposure to metals and male reproductive hormones: circulating testosterone is inversely associated with blood molybdenum. 2010 , 93, 130-40	93
1661	The essential toxin: impact of zinc on human health. 2010 , 7, 1342-65	729
1660	Voltammetric Determination of Zinc, Copper, and Selenium in Selected Raw Plant Material. 2011 , 44, 2347-2356	3
1659	Preparation, characterization, and DNA binding studies of water-soluble quercetin--molybdenum(VI) complex. 2011 , 30, 517-23	49
1658	Differences in dietary pattern between obese and eutrophic children. 2011 , 4, 567	7
1657	Metabolic syndrome in the elderly living in marginal peri-urban communities in Quito, Ecuador. 2011 , 14, 758-67	28
1656	Copper(II) and iron(II) ion sensing with semiconducting polymer dots. 2011 , 47, 2820-2	138
1655	Guidelines of the American Thyroid Association for the diagnosis and management of thyroid disease during pregnancy and postpartum. 2011 , 21, 1081-125	1226
1654	An Exploratory study of compliance with dietary recommendations among college students majoring in health-related disciplines: application of the transtheoretical model. 2011 , 5, 578-84	6
1653	The importance of antioxidant micronutrients in pregnancy. 2011 , 2011, 841749	106
1652	Iron, meat and health. <i>Nutrients</i> , 2011 , 3, 283-316	6.7 93
1651	Chromium: Biological Relevance. 2011 ,	

1650	Medicinal Inorganic Chemistry: Continuum of Dose versus Response—From Deficiency through Optimal Intake to Toxicity. 2011 ,	
1649	Medicinal Inorganic Chemistry: Correcting Essential Metal-Ion Deficiencies. 2011 ,	
1648	Physiological limits to zinc biofortification of edible crops. 2011 , 2, 80	159
1647	Innate immunity: a crucial target for zinc in the treatment of inflammatory dermatosis. 2011 , 25, 1146-52	23
1646	VISUAL AND INSTRUMENTAL EVALUATION OF ORANGE JUICE COLOR: A CONSUMERS' PREFERENCE STUDY. 2011 , 26, 436-444	48
1645	Maternal iron status: relation to fetal growth, length of gestation, and iron endowment of the neonate. 2011 , 69 Suppl 1, S23-9	106
1644	Evaluation of meat as a first complementary food for breastfed infants: impact on iron intake. 2011 , 69 Suppl 1, S57-63	12
1643	Evaluation of the comprehensiveness and reliability of the chromium composition of foods in the literature (). 2011 , 24, 1147-1152	7
1642	Neighborhood perceptions affect dietary behaviors and diet quality. 2011 , 43, 244-50	15
1641	Copper and homocysteine in cardiovascular diseases. 2011 , 129, 321-31	68
1640	Comparison of dietary intake of overweight postpartum mothers practicing breastfeeding or formula feeding. <i>Journal of the American Dietetic Association</i> , 2011 , 111, 67-74	25
1639	Quantitative analysis of toxic and essential elements in human hair. Clinical validity of results. 2011 , 174, 635-43	30
1638	Diet, physical activity, and cardiovascular disease risk factors among older Chinese Americans living in New York City. 2011 , 36, 446-55	11
1637	Effect of dietary high molybdenum on peripheral blood T-cell subsets and serum IL-2 contents in broilers. <i>Biological Trace Element Research</i> , 2011 , 142, 517-22	4-5 5
1636	The bioaccumulation and translocation of Fe, Zn, and Cu in species of mushrooms from <i>Russula</i> genus. 2011 , 18, 890-6	30
1635	Relationship between anthropometric variables and nutrient intake in apparently healthy male elderly individuals: a study from Pakistan. 2011 , 10, 111	12
1634	Antioxidant intake among Brazilian adults—the Brazilian Osteoporosis Study (BRAZOS): a cross-sectional study. 2011 , 10, 39	9
1633	Associations of iron metabolism genes with blood manganese levels: a population-based study with validation data from animal models. 2011 , 10, 97	43

1632	Four variants in transferrin and HFE genes as potential markers of iron deficiency anaemia risk: an association study in menstruating women. 2011 , 8, 69	24
1631	Heavy metals health risk assessment for population via consumption of vegetables grown in old mining area; a case study: Banat County, Romania. 2011 , 5, 64	206
1630	Vitamin K status in spaceflight and ground-based models of spaceflight. 2011 , 26, 948-54	31
1629	Foods, fortificants, and supplements: Where do Americans get their nutrients?. 2011 , 141, 1847-54	303
1628	Prevention of human immunodeficiency virus breastmilk transmission with copper oxide: proof-of-concept study. 2011 , 6, 165-70	12
1627	Dietary intake, supplement use, and survival among women diagnosed with early-stage breast cancer. 2011 , 63, 327-33	38
1626	New frontiers in science and technology: nuclear techniques in nutrition. 2011 , 94, 691S-5S	7
1625	Iodine and pregnancy. 2011 , 2011, 934104	28
1624	Dietary zinc and prostate cancer survival in a Swedish cohort. 2011 , 93, 586-93	45
1623	Yellow maize with high β -carotene is an effective source of vitamin A in healthy Zimbabwean men. 2011 , 94, 510-9	76
1622	Intake of fruit, vegetables, and carotenoids in relation to risk of uterine leiomyomata. 2011 , 94, 1620-31	51
1621	Seaweed minerals as nutraceuticals. 2011 , 64, 371-90	46
1620	Defining the process of Dietary Reference Intakes: framework for the United States and Canada. 2011 , 94, 655S-7S	11
1619	Lower uncarboxylated osteocalcin concentrations in children with prediabetes is associated with beta-cell function. 2011 , 96, E1092-9	62
1618	Copper. 2011 , 2, 520-2	42
1617	Energy allowances for solid fats and added sugars in nutritionally adequate U.S. diets estimated at 17-33% by a linear programming model. 2011 , 141, 333-40	28
1616	Dietary iron intake during early pregnancy and birth outcomes in a cohort of British women. 2011 , 26, 911-9	53
1615	Dietary supplement use is associated with higher intakes of minerals from food sources. 2011 , 94, 1376-81	126

1614	β-Cryptoxanthin supplementation prevents cigarette smoke-induced lung inflammation, oxidative damage, and squamous metaplasia in ferrets. 2011 , 4, 1255-66	49
1613	Manganese in drinking water and intellectual impairment in school-age children. 2011 , 119, A240-1; author reply A241	5
1612	Vitamin composition of ethnic foods commonly consumed in Europe. 2012 , 56,	3
1611	Association of vitamin A and carotenoid intake with melanoma risk in a large prospective cohort. 2012 , 132, 1573-82	35
1610	Iron deficiency anaemia in pregnancy and postpartum: pathophysiology and effect of oral versus intravenous iron therapy. 2012 , 2012, 630519	72
1609	Association between iodinated contrast media exposure and incident hyperthyroidism and hypothyroidism. 2012 , 172, 153-9	131
1608	Vitamin/trace mineral supplements for the elderly. 2012 , 3, 822-4	10
1607	Iodine intake in human nutrition: a systematic literature review. 2012 , 56,	36
1606	Randomized controlled trial of meat compared with multimicronutrient-fortified cereal in infants and toddlers with high stunting rates in diverse settings. 2012 , 96, 840-7	59
1605	No improvement in suboptimal vitamin A status with a randomized, double-blind, placebo-controlled trial of vitamin A supplementation in children with sickle cell disease. 2012 , 96, 932-40	10
1604	Comparison of complementary feeding strategies to meet zinc requirements of older breastfed infants. 2012 , 96, 30-5	47
1603	Perspectives and progress on upper levels of intake in the United States. 2012 , 142, 2207S-2211S	4
1602	Using Copper to Fight Microorganisms. 2012 , 6, 93-103	38
1601	Is "processed" a four-letter word? The role of processed foods in achieving dietary guidelines and nutrient recommendations. 2012 , 3, 536-48	53
1600	Chromium infusion in hospitalized patients with severe insulin resistance: a retrospective analysis. 2012 , 18, 394-8	18
1599	Incidence and prevalence of copper deficiency following roux-en-y gastric bypass surgery. 2012 , 36, 328-35	77
1598	Summary of an NIH workshop to identify research needs to improve the monitoring of iodine status in the United States and to inform the DRI. 2012 , 142, 1175S-85S	34
1597	Multiple micronutrient supplementation in Tanzanian infants born to HIV-infected mothers: a randomized, double-blind, placebo-controlled clinical trial. 2012 , 96, 1437-46	35

1596	Apo-10'-lycopenoic acid, a lycopene metabolite, increases sirtuin 1 mRNA and protein levels and decreases hepatic fat accumulation in ob/ob mice. 2012 , 142, 405-10	58
1595	Age group and sex do not influence responses of vitamin K biomarkers to changes in dietary vitamin K. 2012 , 142, 936-41	21
1594	A historical review of progress in the assessment of dietary zinc intake as an indicator of population zinc status. 2012 , 3, 772-82	51
1593	Vitamins and minerals: issues associated with too low and too high population intakes. 2012 , 56,	22
1592	Vitamin K: food composition and dietary intakes. 2012 , 56,	89
1591	Predictors of anaemia and iron deficiency in HIV-infected pregnant women in Tanzania: a potential role for vitamin D and parasitic infections. 2012 , 15, 928-37	31
1590	Circulating phylloquinone concentrations of adults in the United States differ according to race and ethnicity. 2012 , 142, 1060-6	14
1589	Phylloquinone and vitamin D status: associations with incident chronic kidney disease in the Framingham Offspring cohort. 2012 , 36, 68-77	15
1588	Performance of iron spot test with Arabic bread made from fortified white wheat flour. 2012 , 33, 202-6	3
1587	Zinc acetate/carrageenan gels exhibit potent activity in vivo against high-dose herpes simplex virus 2 vaginal and rectal challenge. 2012 , 56, 358-68	51
1586	Safety of Using Copper Oxide in Medical Devices and Consumer Products. 2012 , 6, 86-92	2
1585	Benefits of docosahexaenoic acid, folic acid, vitamin D and iodine on foetal and infant brain development and function following maternal supplementation during pregnancy and lactation. <i>Nutrients</i> , 2012 , 4, 799-840	6.7 83
1584	Intermittent oral iron supplementation during pregnancy. 2012 , CD009997	44
1583	Concentration Levels of Trace Elements in Carrots, Onions, and Potatoes Cultivated in Asopos Region, Central Greece. 2012 , 45, 551-562	22
1582	Do dietary supplements improve micronutrient sufficiency in children and adolescents?. 2012 , 161, 837-42	91
1581	The Age-Related Eye Disease Study 2 (AREDS2): study design and baseline characteristics (AREDS2 report number 1). 2012 , 119, 2282-9	212
1580	Variable iodine intake persists in the context of universal salt iodization in China. 2012 , 142, 1728-34	38
1579	Differences in metal concentration by particle size in house dust and soil. 2012 , 14, 839-44	30

1578	Identification of Ni-(L-His) ₂ as a substrate for NikABCDE-dependent nickel uptake in Escherichia coli. 2012 , 4, 1043-50	50
1577	Chromium fractionation and speciation in natural waters. 2012 , 14, 1559-64	23
1576	Dual role of selected antioxidants found in dietary supplements: crossover between anti- and pro-oxidant activities in the presence of copper. 2012 , 60, 2554-61	50
1575	β-Carotene yield and productivity of orange-fleshed sweet potato (<i>Ipomoea batatas</i> L. Lam.) as influenced by irrigation and fertilizer application treatments. 2012 , 142, 180-184	26
1574	Triple stimulus-responsive polypeptide nanoparticles that enhance intratumoral spatial distribution. 2012 , 12, 2165-70	80
1573	Administration of high doses of copper to capuchin monkeys does not cause liver damage but induces transcriptional activation of hepatic proliferative responses. 2012 , 142, 233-7	5
1572	Inadequate dietary intake in patients with thalassemia. 2012 , 112, 980-90	31
1571	Examination of vitamin intakes among US adults by dietary supplement use. 2012 , 112, 657-663.e4	112
1570	Mechanisms involved in the intestinal absorption of dietary vitamin A and provitamin A carotenoids. 2012 , 1821, 70-7	203
1569	Hepcidin and iron homeostasis. 2012 , 1823, 1434-43	735
1568	Teratology public affairs committee position paper: iodine deficiency in pregnancy. 2012 , 94, 677-82	37
1567	Rationale, design, methodology and sample characteristics for the Vietnam pre-conceptual micronutrient supplementation trial (PRECONCEPT): a randomized controlled study. 2012 , 12, 898	35
1566	Associations of dietary indices with biomarkers of dietary exposure and cardiovascular status among adolescents in Germany. 2012 , 9, 92	24
1565	Nutritive quality of romanian hemp varieties (<i>Cannabis sativa</i> L.) with special focus on oil and metal contents of seeds. 2012 , 6, 122	61
1564	Observational study of caloric and nutrient intake, bone density, and body composition in infants and children with spinal muscular atrophy type I. 2012 , 22, 966-73	39
1563	Trans-β-carotene, selected mineral content and potential nutritional contribution of 12 sweetpotato varieties. 2012 , 27, 151-159	44
1562	Manganese and iron species in Sprague-Dawley rats exposed with MnCl ₂ ·H ₂ O (i.v.). 2012 , 105, 115-123	9
1561	Copper. 2012 , 540-553	9

1560 Eye Disease. **2012**, 939-981

1559 Daily oral iron supplementation during pregnancy. **2012**, 12, CD004736 136

1558 Mineral intake. **2012**, 108, 201-36 12

1557 Metals and trace element concentrations in breast milk of first time healthy mothers: a biological monitoring study. **2012**, 11, 92 87

1556 Polymer encapsulated conjugated polymer nanoparticles for fluorescence bioimaging. **2012**, 22, 1257-1264 193

1555 Update on a Pharmacokinetic-Centric Alternative Tier II Program for MMT-Part II: Physiologically Based Pharmacokinetic Modeling and Manganese Risk Assessment. **2012**, 2012, 791431 14

1554 Maternal zinc intakes and homeostatic adjustments during pregnancy and lactation. *Nutrients*, **2012**, 4, 782-98 6.7 70

1553 Vitamin A status of 20- to 59-year-old adults living in Seoul and the metropolitan area, Korea. **2012**, 6, 45-50 4

1552 Essential Nutrients for Bone Health and a Review of their Availability in the Average North American Diet. **2012**, 6, 143-9 75

1551 Mineral Components in Aneurysms. **2012**, 1

1550 Traditional food consumption is associated with higher nutrient intakes in Inuit children attending childcare centres in Nunavik. **2012**, 71, 18401 39

1549 The association between glaucoma prevalence and supplementation with the oxidants calcium and iron. **2012**, 53, 725-31 32

1548 Selected vitamins and essential elements in meat from semi-domesticated reindeer (*Rangifer tarandus tarandus* L.) in mid- and northern Norway: geographical variations and effect of animal population density. *Nutrients*, **2012**, 4, 724-39 6.7 14

1547 Aluminium exposure disrupts elemental homeostasis in *Caenorhabditis elegans*. **2012**, 4, 512-22 20

1546 Ketogenic diet: rapid onset of selenium deficiency-induced cardiac decompensation. **2012**, 33, 834-8 29

1545 Understanding renal posttransplantation anemia in the pediatric population. **2012**, 27, 1079-85 9

1544 The effect of staggered administration of zinc sulfate on the pharmacokinetics of oral cephalexin. **2012**, 73, 422-7 11

1543 A novel study of antibacterial activity of copper iodide nanoparticle mediated by DNA and membrane damage. **2012**, 96, 50-5 124

1542	Assessment of personal exposure to manganese in children living near a ferromanganese refinery. <i>Science of the Total Environment</i> , 2012 , 427-428, 19-25	10.2	34
1541	The health of HIV-exposed children after early weaning. 2013 , 9, 217-32		9
1540	Zinc supplementation in pre-diabetes: study protocol for a randomized controlled trial. 2013 , 14, 52		11
1539	Evaluation of heavy metals content in dietary supplements in Lebanon. 2013 , 7, 10		34
1538	Nutritional neuropathies. 2013 , 31, 477-89		62
1537	Metal levels in <i>Trachurus trachurus</i> and <i>Cyprinus carpio</i> in Turkey. 2013 , 6, 301-6		5
1536	Comparative assessment of essential and heavy metals in fruits from different geographical origins. 2013 , 185, 9139-60		35
1535	Anaemia, prenatal iron use, and risk of adverse pregnancy outcomes: systematic review and meta-analysis. 2013 , 346, f3443		365
1534	Hass avocado composition and potential health effects. <i>Critical Reviews in Food Science and Nutrition</i> , 2013 , 53, 738-50	11.5	226
1533	The consumption of seaweed as a protective factor in the etiology of breast cancer: proof of principle. 2013 , 25, 771-779		44
1532	Higher n3-fatty acid status is associated with lower risk of iron depletion among food insecure Canadian Inuit women. 2013 , 13, 289		10
1531	Treatment with a copper-selective chelator causes substantive improvement in cardiac function of diabetic rats with left-ventricular impairment. 2013 , 12, 28		24
1530	Vitamin a metabolism, action, and role in skeletal homeostasis. 2013 , 34, 766-97		100
1529	Formulation and nutritional evaluation of weaning food processed from cooking banana, supplemented with cowpea and peanut. 2013 , 1, 384-91		11
1528	The role of osteocalcin in human glucose metabolism: marker or mediator?. 2013 , 9, 43-55		153
1527	Long-term exposure to [Cr(3)O(O (2)CCH (2)CH (3)) (6)(H (2)O (3))] (+) in Wistar rats fed normal or high-fat diets does not alter glucose metabolism. <i>Biological Trace Element Research</i> , 2013 , 151, 406-14	4.5	10
1526	In vitro degradation and cytotoxicity response of Mg-4% Zn-0.5% Zr (ZK40) alloy as a potential biodegradable material. 2013 , 9, 8534-47		100
1525	The Role of Vitamin A in Health of Infants and Vitamin A Status Assessment Methods. 2013 , 441-455		

1524	Iodine status in pregnant women in the National Children's Study and in U.S. women (15-44 years), National Health and Nutrition Examination Survey 2005-2010. 2013 , 23, 927-37		120
1523	Hematologic complications of pregnancy. 2013 , 50, 222-31		90
1522	Zinc: dietary intake and impact of supplementation on immune function in elderly. 2013 , 35, 839-60		87
1521	Evaluation of estimated daily intake (EDI) of cadmium and lead for rice (<i>Oryza sativa</i> L.) in calcareous soils. 2013 , 10, 28		42
1520	Eating breakfast and dinner together as a family: associations with sociodemographic characteristics and implications for diet quality and weight status. 2013 , 113, 1601-9		75
1519	Racial/ethnic differences in dietary intake among WIC families prior to food package revisions. 2013 , 45, 39-46		34
1518	Pediatric cardiomyopathies: causes, epidemiology, clinical course, preventive strategies and therapies. 2013 , 9, 817-48		50
1517	Stainless steel leaches nickel and chromium into foods during cooking. 2013 , 61, 9495-501		62
1516	Iron and zinc nutrition in the economically-developed world: a review. <i>Nutrients</i> , 2013 , 5, 3184-211	6.7	77
1515	Effects of different complementary feeding regimens on iron status and enteric microbiota in breastfed infants. 2013 , 163, 416-23		86
1514	Photoactivated ratiometric copper(II) ion sensing with semiconducting polymer dots. 2013 , 49, 898-900		53
1513	Copper content of staple seeds and grains grown in Kanam local government area, Nigeria. 2013 , 2, 373		1
1512	Marker-trait association analysis of functional gene markers for provitamin A levels across diverse tropical yellow maize inbred lines. 2013 , 13, 227		68
1511	Iron biofortification of rice using different transgenic approaches. 2013 , 6, 40		69
1510	Vitamin D insufficiency together with high serum levels of vitamin A increases the risk for osteoporosis in postmenopausal women. 2013 , 8, 124		20
1509	Update on zinc deficiency and excess in clinical pediatric practice. 2013 , 62 Suppl 1, 19-29		60
1508	A colorimetric and ratiometric fluorescent probe for Cu ²⁺ with a large red shift and its imaging in living cells. 2013 , 3, 5591		26
1507	Mechanisms of lead and manganese neurotoxicity. 2013 , 2, 99-114		109

1506	Associations between concentrations of uric acid with concentrations of vitamin A and beta-carotene among adults in the United States. 2013 , 33, 995-1002	9
1505	Individualized vitamin A supplementation for patients with cystic fibrosis. 2013 , 32, 805-10	19
1504	Mineral status of non-anemic Peruvian infants taking an iron and copper syrup with or without zinc from 6 to 18 months of age: a randomized controlled trial. 2013 , 29, 1336-41	5
1503	Zinc and pregnancy: Marked changes on the immune response following zinc therapy for pregnant females challenged with <i>Trypanosoma cruzi</i> . 2013 , 32, 592-8	11
1502	Binding of vitamin A by casein micelles in commercial skim milk. 2013 , 96, 790-8	32
1501	Yogurt consumption is associated with better diet quality and metabolic profile in American men and women. 2013 , 33, 18-26	120
1500	Biological and therapeutic effects of ortho-silicic acid and some ortho-silicic acid-releasing compounds: New perspectives for therapy. 2013 , 10, 2	100
1499	Zinc exhibits ideal physiological corrosion behavior for bioabsorbable stents. 2013 , 25, 2577-82	458
1498	Zinc and zinc transporters in prostate carcinogenesis. 2013 , 10, 219-26	114
1497	Green tea supplementation increases glutathione and plasma antioxidant capacity in adults with the metabolic syndrome. 2013 , 33, 180-7	67
1496	Chromium supplementation in overweight and obesity: a systematic review and meta-analysis of randomized clinical trials. 2013 , 14, 496-507	48
1495	Maternal zinc intake of Wistar rats has a protective effect in the alloxan-induced diabetic offspring. 2013 , 69, 35-43	8
1494	Bioaccessibility of carotenoids from transgenic provitamin A biofortified sorghum. 2013 , 61, 5764-71	88
1493	Edible coatings from native and modified starches retain carotenoids in pumpkin during drying. 2013 , 50, 420-425	51
1492	Nutritional and safety outcomes from an open-label micronutrient intervention for pediatric bipolar spectrum disorders. 2013 , 23, 558-67	14
1491	Effect of the cp4-epsps gene on metal bioavailability in maize and soybean using bionic gastrointestinal tracts and ICP-MS determination. 2013 , 61, 1579-84	8
1490	Smoothed Urinary Iodine Percentiles for the US Population and Pregnant Women: National Health and Nutrition Examination Survey, 2001-2010. 2013 , 2, 127-34	11
1489	A modified zinc acetate gel, a potential nonantiretroviral microbicide, is safe and effective against simian-human immunodeficiency virus and herpes simplex virus 2 infection in vivo. 2013 , 57, 4001-9	29

1488	Modelling potential β -carotene intake and cyanide exposure from consumption of biofortified cassava. 2013 , 2, e6	3
1487	Long-term exposure to excessive iodine from water is associated with thyroid dysfunction in children. 2013 , 143, 2038-43	33
1486	A case of fetal goiter that resolved spontaneously after birth. 2013 , 98, 3910-1	9
1485	Iodine. 2013 , 4, 262-4	11
1484	The challenge of meeting nutrient needs of infants and young children during the period of complementary feeding: an evolutionary perspective. 2013 , 143, 2050-4	146
1483	Thyromegaly and iodine nutritional status in a tertiary care hospital in South India. 2013 , 17, 260-4	1
1482	Health effects of different dietary iron intakes: a systematic literature review for the 5th Nordic Nutrition Recommendations. 2013 , 57,	16
1481	The influence of micronutrients in cell culture: a reflection on viability and genomic stability. 2013 , 2013, 597282	55
1480	Vitamin k2, a naturally occurring menaquinone, exerts therapeutic effects on both hormone-dependent and hormone-independent prostate cancer cells. 2013 , 2013, 287358	22
1479	Design of an expert system for mitigating trace element toxicity in cancer risk management. 2013 , 12, 21-9	
1478	Iodine fortification of foods and condiments, other than salt, for preventing iodine deficiency disorders. 2013 ,	5
1477	Selected physiologic variables are weakly to moderately associated with 29 biomarkers of diet and nutrition, NHANES 2003-2006. 2013 , 143, 1001S-10S	36
1476	Polymorphisms in genes involved in folate metabolism modify the association of dietary and circulating folate and vitamin B-6 with cervical neoplasia. 2013 , 143, 2007-14	15
1475	Race-ethnicity is related to biomarkers of iron and iodine status after adjusting for sociodemographic and lifestyle variables in NHANES 2003-2006. 2013 , 143, 977S-85S	23
1474	Zinc supplementation improves bone density in patients with thalassemia: a double-blind, randomized, placebo-controlled trial. 2013 , 98, 960-71	31
1473	Evidence needed to inform the next dietary reference intakes for iodine. 2013 , 4, 718-22	6
1472	Association between circulating vitamin K1 and coronary calcium progression in community-dwelling adults: the Multi-Ethnic Study of Atherosclerosis. 2013 , 98, 197-208	37
1471	Menaquinones, bacteria, and the food supply: the relevance of dairy and fermented food products to vitamin K requirements. 2013 , 4, 463-73	150

1470	Long-term cardiovascular toxicity in children, adolescents, and young adults who receive cancer therapy: pathophysiology, course, monitoring, management, prevention, and research directions: a scientific statement from the American Heart Association. 2013 , 128, 1927-95	322
1469	The prevalence of using iodine-containing supplements is low among reproductive-age women, NHANES 1999-2006. 2013 , 143, 872-7	24
1468	Dietary supplement use and folate status during pregnancy in the United States. 2013 , 143, 486-92	90
1467	Intakes of dairy products and dietary supplements are positively associated with iodine status among U.S. children. 2013 , 143, 1155-60	20
1466	Iron status and dietary iron intake of vegetarian children from Poland. 2013 , 62, 291-7	19
1465	Multiple micronutrient supplementation reduces anemia and anxiety in rural China's elementary school children. 2013 , 143, 640-7	29
1464	Shared meals among young adults are associated with better diet quality and predicted by family meal patterns during adolescence. 2013 , 16, 883-93	36
1463	Designing appropriate complementary feeding recommendations: tools for programmatic action. 2013 , 9 Suppl 2, 116-30	56
1462	Intake of selected minerals and risk of premenstrual syndrome. 2013 , 177, 1118-27	30
1461	Biofortification of pearl millet with iron and zinc in a randomized controlled trial increases absorption of these minerals above physiologic requirements in young children. 2013 , 143, 1489-93	75
1460	Cognitive and motor skills in school-aged children following maternal vitamin A supplementation during pregnancy in rural Nepal: a follow-up of a placebo-controlled, randomised cohort. 2013 , 3,	11
1459	Diurnal rhythm rather than dietary iron mediates daily hepcidin variations. 2013 , 59, 527-35	51
1458	Vitamin D intake and lung cancer risk in the Women's Health Initiative. 2013 , 98, 1002-11	39
1457	The effect of dietary counseling on nutrient intakes in gastric banding surgery patients. 2013 , 61, 1165-72	2
1456	Effects of zinc supplementation on plasma copper/zinc ratios, oxidative stress, and immunological status in hemodialysis patients. 2013 , 10, 79-89	70
1455	Tomato fruits: a good target for iodine biofortification. 2013 , 4, 205	60
1454	Nutritional adequacy of diets containing growing up milks or unfortified cow's milk in Irish children (aged 12-24 months). 2013 , 57,	34
1453	Importance and management of micronutrient deficiencies in patients with Alzheimer's disease. 2013 , 8, 531-42	31

1452	Nutrients for the aging eye. 2013 , 8, 741-8		20
1451	Study of Serum Copper and Iron in Children with Chronic Liver Diseases. 2013 , 04,		
1450	Zinc status in South Asian populations--an update. 2013 , 31, 139-49		57
1449	Designing fuzzy algorithms to develop healthy dietary pattern. 2013 , 11, 154-61		6
1448	Selected dietary nutrients and the prevalence of metabolic syndrome in adult males and females in Saudi Arabia: a pilot study. <i>Nutrients</i> , 2013 , 5, 4587-604	6.7	42
1447	Changes in blood pressure and lipid levels in young women consuming a vitamin D-fortified skimmed milk: a randomised controlled trial. <i>Nutrients</i> , 2013 , 5, 4966-77	6.7	17
1446	Estimation of vitamin K intake in Koreans and determination of the primary vitamin K-containing food sources based on the fifth Korean National Health and Nutrition Examination Survey (2010-2011). 2013 , 7, 503-9		13
1445	Metal concentrations in cosmetics commonly used in Nigeria. 2013 , 2013, 959637		21
1444	Comparison of dietary intake between Francophones and Anglophones in Canada: data from CCHS 2.2. 2013 , 104, S31-8		9
1443	Pharmacokinetics and biodistribution of zinc-enriched yeast in rats. 2014 , 2014, 217142		7
1442	Side effects of radiographic contrast media: pathogenesis, risk factors, and prevention. 2014 , 2014, 741018		139
1441	Do nutritional supplements have a role in age macular degeneration prevention?. 2014 , 2014, 901686		22
1440	Hepcidin and iron homeostasis during pregnancy. <i>Nutrients</i> , 2014 , 6, 3062-83	6.7	93
1439	Iodine supplementation in the newborn. <i>Nutrients</i> , 2014 , 6, 382-90	6.7	15
1438	Oral zinc supplementation decreases the serum iron concentration in healthy schoolchildren: a pilot study. <i>Nutrients</i> , 2014 , 6, 3460-73	6.7	19
1437	Dietary determinants of and possible solutions to iron deficiency for young women living in industrialized countries: a review. <i>Nutrients</i> , 2014 , 6, 3747-76	6.7	64
1436	Zinc absorption from micronutrient powder is low but is not affected by iron in Kenyan infants. <i>Nutrients</i> , 2014 , 6, 5636-51	6.7	22
1435	Optimizing iron delivery in the management of anemia: patient considerations and the role of ferric carboxymaltose. 2014 , 8, 2475-91		34

1434	Zinc and gastrointestinal disease. 2014 , 5, 496-513	66
1433	Oxidative stress and its downstream signaling in aging eyes. 2014 , 9, 637-52	67
1432	Managing terrorism or accidental nuclear errors, preparing for iodine-131 emergencies: a comprehensive review. 2014 , 11, 4158-200	17
1431	The antibacterial properties and biocompatibility of a Ti-Cu sintered alloy for biomedical application. 2014 , 9, 025013	46
1430	Effects of husk and harvest time on carotenoid content and acceptability of roasted fresh cobs of orange maize hybrids. 2014 , 2, 811-20	13
1429	Biochemical Profile of Leaf, Silk and Grain Samples of Eight Maize Landraces (<i>Zea mays</i> L.) Cultivated in Two Low-Input Agricultural Systems. 2014 , 38, 551-562	4
1428	In vitro changes in porcine ovarian granulosa cells induced by copper. 2014 , 49, 625-33	20
1427	Iodine intake and status of UK women of childbearing age recruited at the University of Surrey in the winter. 2014 , 112, 1715-23	38
1426	Metallurgical characterization of experimental Ag-based soldering alloys. 2014 , 26, 139-44	2
1425	Metallurgical and electrochemical characterization of contemporary silver-based soldering alloys. 2014 , 84, 508-15	9
1424	Biofortified orange maize is as efficacious as a vitamin A supplement in Zambian children even in the presence of high liver reserves of vitamin A: a community-based, randomized placebo-controlled trial. 2014 , 100, 1541-50	127
1423	Pollution status of Pakistan: a retrospective review on heavy metal contamination of water, soil, and vegetables. 2014 , 2014, 813206	149
1422	Influence of diet, menstruation and genetic factors on iron status: a cross-sectional study in Spanish women of childbearing age. 2014 , 15, 4077-87	19
1421	Evaluation of antioxidant compounds, antioxidant activities, and mineral composition of 13 collected purslane (<i>Portulaca oleracea</i> L.) accessions. 2014 , 2014, 296063	58
1420	Vitamin A and carotenoids and the risk of Parkinson's disease: a systematic review and meta-analysis. 2014 , 42, 25-38	54
1419	Breakfast consumption is positively associated with nutrient adequacy in Canadian children and adolescents. 2014 , 112, 1373-83	47
1418	Seasonal differences in food and nutrient intakes among young children and their mothers in rural Burkina Faso. 2014 , 3, e55	50
1417	Effect of supplementation with a lipid-based nutrient supplement on the micronutrient status of children aged 6-18 months living in the rural region of Intibucá Honduras. 2014 , 28, 245-54	22

1416	A practical approach to minimize the interaction of dietary vitamin K with warfarin. 2014 , 39, 56-60	14
1415	Chapter 23:Manganese and Prion Disease. 2014 , 574-603	2
1414	Chapter 15:Manganese and Parenteral Nutrition. 2014 , 403-425	1
1413	Iron deficiency and iron deficiency anemia in women. 2014 , 244, 82-9; discussion 89	24
1412	Resveratrol-zinc combination for prostate cancer management. 2014 , 13, 1867-74	18
1411	Preconception maternal nutrition: a multi-site randomized controlled trial. 2014 , 14, 111	52
1410	Diabetic cardiomyopathy is associated with defective myocellular copper regulation and both defects are rectified by divalent copper chelation. 2014 , 13, 100	42
1409	Dietary intake in 6-year-old children from southern Poland: part 2--vitamin and mineral intakes. 2014 , 14, 310	6
1408	Comparison of trace element concentration in bone and intervertebral disc tissue by atomic absorption spectrometry techniques. 2014 , 9, 99	12
1407	Vitamin and zinc status pretreatment and posttreatment in patients with inflammatory bowel disease. 2014 , 59, 455-7	23
1406	Food Based Complementary Feeding Strategies for Breastfed Infants: What's the Evidence that it Matters?. 2014 , 49, 271-277	8
1405	Fat-soluble vitamins in cystic fibrosis and pancreatic insufficiency: efficacy of a nutrition intervention. 2014 , 58, 443-8	18
1404	Supplementation of adult rats with moderate amounts of β -carotene modulates the redox status in plasma without exerting pro-oxidant effects in the brain: a safer alternative to food fortification with vitamin A?. <i>Nutrients</i> , 2014 , 6, 5572-82	6.7 8
1403	Racial/ethnic and sociodemographic factors associated with micronutrient intakes and inadequacies among pregnant women in an urban US population. 2014 , 17, 1960-70	41
1402	Phytoplasma Genomes: Evolution Through Mutually Complementary Mechanisms, Gene Loss and Horizontal Acquisition. 2014 , 235-271	8
1401	Establishing desirable fortificant levels for calcium, iron and zinc in foods for infant and young child feeding: examples from three Asian countries. 2014 , 10, 112-25	6
1400	Breast milk zinc transfer and early post-natal growth among urban South Indian term infants using measures of breast milk volume and breast milk zinc concentrations. 2014 , 10, 398-409	11
1399	Increase in plasma phylloquinone concentrations following acupoint injection for the treatment of primary dysmenorrhea. 2014 , 7, 151-4	5

1398	Teff (<i>Eragrostis tef</i>) as a raw material for malting, brewing and manufacturing of gluten-free foods and beverages: a review. 2014 , 51, 2881-95	117
1397	An in vitro study reveals nutraceutical properties of <i>Ananas comosus</i> (L.) Merr. var. Mauritius fruit residue beneficial to diabetes. 2014 , 94, 943-50	26
1396	Association of fruits and vegetables consumption and related-vitamins with inflammatory and oxidative stress markers in prediabetic individuals. 2014 , 6, 22	20
1395	Carotenoids are more bioavailable from papaya than from tomato and carrot in humans: a randomised cross-over study. 2014 , 111, 490-8	107
1394	The effect of pectin concentration and degree of methyl-esterification on the in vitro bioaccessibility of β -carotene-enriched emulsions. 2014 , 57, 71-78	66
1393	Developing suitable methods of nutritional status assessment: a continuous challenge. 2014 , 5, 590S-598S	30
1392	Estimated intake of vitamin D and its interaction with vitamin A on lung cancer risk among smokers. 2014 , 135, 2135-45	19
1391	Nutrition implications for fetal alcohol spectrum disorder. 2014 , 5, 675-92	57
1390	Copper: toxicological relevance and mechanisms. 2014 , 88, 1929-38	322
1389	Vitamin and mineral supplements: friend or foe when combined with medications?. 2014 , 145, 1153-8	7
1388	Iodine-induced hypothyroidism in full-term infants with congenital heart disease: more common than currently appreciated?. 2014 , 99, 3521-6	38
1387	Evaluation of date syrup as an oral negative contrast agent for MRCP. 2014 , 203, 1001-5	8
1386	Interrelations between thyrotropin levels and iodine status in thyroid-healthy children. 2014 , 24, 1071-9	24
1385	Low zinc levels is associated with increased inflammatory activity but not with atherosclerosis, arteriosclerosis or endothelial dysfunction among the very elderly. 2014 , 2, 1-6	21
1384	Influence of eutrophication on metal bioaccumulation and oral bioavailability in oysters, <i>Crassostrea angulata</i> . 2014 , 62, 7050-6	7
1383	Effect of coastal eutrophication on heavy metal bioaccumulation and oral bioavailability in the razor clam, <i>Sinonovacula constricta</i> . 2014 , 155, 269-74	9
1382	Maize genotype and food matrix affect the provitamin A carotenoid bioefficacy from staple and carrot-fortified feeds in Mongolian gerbils (<i>Meriones unguiculatus</i>). 2014 , 62, 136-43	19
1381	Zinc supplementation sustained normative neurodevelopment in a randomized, controlled trial of Peruvian infants aged 6-18 months. 2014 , 144, 1298-305	36

1380	Metabolic bone disease of prematurity. 2014 , 1, 85-91	45
1379	Food matrix effects on bioaccessibility of β -carotene can be measured in an in vitro gastrointestinal model. 2014 , 62, 950-5	36
1378	Assessment of potential biomarkers of subclinical vitamin K deficiency in patients with end-stage kidney disease. 2014 , 1, 13	22
1377	Adolescent carotenoid intake and benign breast disease. 2014 , 133, e1292-8	20
1376	Maternal intake of supplemental iron and risk of autism spectrum disorder. 2014 , 180, 890-900	85
1375	Seasonal variations in toxic metal levels of two fish species, <i>Mugil cephalus</i> and <i>Mullus barbatus</i> and estimation of risk for children. 2014 , 93, 344-9	8
1374	N-benzoate-N' salicylaldehyde ethylenediamine: a new fluorescent sensor for Zn^{2+} ion by "off-on" mode. 2014 , 24, 689-93	6
1373	Dissolvable Metals for Transient Electronics. 2014 , 24, 645-658	290
1372	Geophagy practices and the content of chemical elements in the soil eaten by pregnant women in artisanal and small scale gold mining communities in Tanzania. 2014 , 14, 144	41
1371	Protocol for the implementation and evaluation of a community-based intervention seeking to reduce dietary salt intake in Lithgow, Australia. 2014 , 14, 357	10
1370	Longitudinal and secular trends in dietary supplement use: Nurses' Health Study and Health Professionals Follow-Up Study, 1986-2006. 2014 , 114, 436-443	36
1369	Copper-deficiency anemia after esophagectomy: A pitfall of postoperative enteral nutrition through jejunostomy. 2014 , 5, 311-4	4
1368	Profiles of carotenoids during post-climacteric ripening of some important cultivars of banana and development of a dry product from a high carotenoid yielding variety. 2014 , 55, 59-66	14
1367	Gestational vitamin A deficiency: a novel cause of sensorineural hearing loss in the developing world?. 2014 , 82, 6-10	28
1366	Biomarkers of nutrition for development--iodine review. 2014 , 144, 1322S-1342S	156
1365	Genomics of Plant-Associated Bacteria. 2014 ,	4
1364	Zinc-deficiency acrodermatitis in a patient with chronic alcoholism and gastric bypass: a case report. 2014 , 4,	7
1363	Iron, Magnesium, Vitamin D, and Zinc Deficiencies in Children Presenting with Symptoms of Attention-Deficit/Hyperactivity Disorder. 2014 , 1, 261-79	29

1362	Vitamin A status in pregnant women in Iran in 2001 and its relationship with province and gestational age. 2014 , 58,	5
1361	Estimation of habitual iodine intake in Japanese adults using 16 d diet records over four seasons with a newly developed food composition database for iodine. 2015 , 114, 624-34	16
1360	Radiological Contrast Agents and Radiopharmaceuticals. 2015 , 37, 583-593	
1359	Perceptions of a Healthy Diet: Insights From a 3-Country Survey. 2015 , 50, 282-287	11
1358	Intermittent oral iron supplementation during pregnancy. 2015 , CD009997	58
1357	Considerations in developing lipid-based nutrient supplements for prevention of undernutrition: experience from the International Lipid-Based Nutrient Supplements (iLiNS) Project. 2015 , 11 Suppl 4, 31-61	143
1356	Impact of lipid-based nutrient supplementation (LNS) on children's diet adequacy in Western Uganda. 2015 , 11 Suppl 4, 163-78	11
1355	Towards An Advanced Graphene-Based Magnetic Resonance Imaging Contrast Agent: Sub-acute Toxicity and Efficacy Studies in Small Animals. 2015 , 5, 17182	24
1354	Nutritional assessment methods for zinc supplementation in prepubertal non-zinc-deficient children. 2015 , 59, 29733	6
1353	An Overview of Iron in Term Breast-Fed Infants. 2015 , 9, 79-84	7
1352	Integrative health check reveals suboptimal levels in a number of vital biomarkers. 2015 , 2, 135-140	5
1351	Application and interpretation of multiple statistical tests to evaluate validity of dietary intake assessment methods. 2015 , 14, 40	90
1350	Vitamin A supplementation during pregnancy for maternal and newborn outcomes. 2015 , CD008666	84
1349	Copper, zinc and iron levels in infants and their mothers during the first year of life: a prospective study. 2015 , 15, 157	15
1348	Intake of macro- and micronutrients in Danish vegans. 2015 , 14, 115	64
1347	Zinc Supplementation in a Randomized Controlled Trial Decreased ZIP4 and ZIP8 mRNA Abundance in Peripheral Blood Mononuclear Cells of Adult Women. 2015 , 8, 7-14	6
1346	Use of micronutrient supplements among pregnant women in Alberta: results from the Alberta Pregnancy Outcomes and Nutrition (APrON) cohort. 2015 , 11, 497-510	34
1345	Dietary Content and Evaluation of Metals in Four Types of Tea (White, Black, Red and Green) Consumed by the Population of the Canary Islands. 2015 , 6,	2

1344	Mechanisms of Heavy Metal Neurotoxicity: Lead and Manganese. 2015 , 06,		11
1343	Pollinator power: Nutrition security benefits of an ecosystem service. 2015 , 123, A210-5		8
1342	Determination of Elemental Composition of Malabar spinach, Lettuce, Spinach, Hyacinth Bean, and Cauliflower Vegetables Using Proton Induced X-Ray Emission Technique at Savar Subdistrict in Bangladesh. 2015 , 2015, 128256		6
1341	Emergence of Seaweed and Seaweed-Containing Foods in the UK: Focus on Labeling, Iodine Content, Toxicity and Nutrition. 2015 , 4, 240-253		68
1340	Associations between dietary iron and zinc intakes, and between biochemical iron and zinc status in women. <i>Nutrients</i> , 2015 , 7, 2983-99	6.7	15
1339	The potential for zinc stable isotope techniques and modelling to determine optimal zinc supplementation. <i>Nutrients</i> , 2015 , 7, 4271-95	6.7	9
1338	Zinc Status of Vegetarians during Pregnancy: A Systematic Review of Observational Studies and Meta-Analysis of Zinc Intake. <i>Nutrients</i> , 2015 , 7, 4512-25	6.7	25
1337	Increased Intake of Foods with High Nutrient Density Can Help to Break the Intergenerational Cycle of Malnutrition and Obesity. <i>Nutrients</i> , 2015 , 7, 6016-37	6.7	42
1336	Relationship between Carotenoids, Retinol, and Estradiol Levels in Older Women. <i>Nutrients</i> , 2015 , 7, 6506-19	6.7	11
1335	Total and Differential Phylloquinone (Vitamin K1) Intakes of Preterm Infants from All Sources during the Neonatal Period. <i>Nutrients</i> , 2015 , 7, 8308-20	6.7	7
1334	An Assessment of the Potential Impact of Fortification of Staples and Condiments on Micronutrient Intake of Young Children and Women of Reproductive Age in Bangladesh. <i>Nutrients</i> , 2015 , 7, 9960-71	6.7	6
1333	The Effects of Supplementation with a Vitamin and Mineral Complex with Guarana Prior to Fasted Exercise on Affect, Exertion, Cognitive Performance, and Substrate Metabolism: A Randomized Controlled Trial. <i>Nutrients</i> , 2015 , 7, 6109-27	6.7	20
1332	A comparative study of nutritional composition and potential use of some underutilized tropical fruits of Arecaceae. 2015 , 87, 1701-9		14
1331	Multivitamin and iron supplementation to prevent periconceptional anemia in rural tanzanian women: a randomized, controlled trial. 2015 , 10, e0121552		16
1330	Using Copper to Improve the Well-Being of the Skin. 2014 , 8, 89-102		48
1329	Nutritional Considerations for Performance in Young Athletes. 2015 , 2015, 734649		19
1328	Supplementation with red palm oil increases β -carotene and vitamin A blood levels in patients with cystic fibrosis. 2015 , 2015, 817127		5
1327	Micro and Macro Element Composition of Kalanchoe integra Leaves: An Adjuvant Treatment for Hypertension in Ghana. 2015 , 2015, 579497		3

1326	High 15-F2t-Isoprostane Levels in Patients with a Previous History of Nonmelanoma Skin Cancer: The Effects of Supplementary Antioxidant Therapy. 2015 , 2015, 963569	4
1325	Dietary intake of vitamin K in relation to bone mineral density in Korea adults: The Korea National Health and Nutrition Examination Survey (2010-2011). 2015 , 57, 223-7	9
1324	Iodine Deficiency-Induced Goiter in Central New Jersey: A Case Series. 2015 , 1, e40-e44	4
1323	Prevalence of iodine inadequacy in Switzerland assessed by the estimated average requirement cut-point method in relation to the impact of iodized salt. 2015 , 18, 1333-42	21
1322	Fortification and health: challenges and opportunities. 2015 , 6, 124-31	97
1321	The risks of self-made diets: the case of an amateur bodybuilder. 2015 , 12, 16	14
1320	Household Food Insecurity Is a Stronger Marker of Adequacy of Nutrient Intakes among Canadian Compared to American Youth and Adults. 2015 , 145, 1596-603	36
1319	Zinc Supplementation Increases Procollagen Type 1 Amino-Terminal Propeptide in Premenarcheal Girls: A Randomized Controlled Trial. 2015 , 145, 2699-704	14
1318	The health benefits of vitamin K. 2015 , 2, e000300	49
1317	Iron and the female athlete: a review of dietary treatment methods for improving iron status and exercise performance. 2015 , 12, 38	45
1316	Biomarkers of Nutrition for Development (BOND)-Zinc Review. 2015 , 146, 858S-885S	225
1315	CO-occurring exposure to perchlorate, nitrate and thiocyanate alters thyroid function in healthy pregnant women. 2015 , 143, 1-9	48
1314	Intakes of fat and micronutrients between ages 13 and 18 years and the incidence of proliferative benign breast disease. 2015 , 26, 79-90	4
1313	A review: Radiographic iodinated contrast media-induced thyroid dysfunction. 2015 , 100, 376-83	90
1312	A review of the iodine status of UK pregnant women and its implications for the offspring. 2015 , 37, 619-29	48
1311	Neonatal iron supplementation potentiates oxidative stress, energetic dysfunction and neurodegeneration in the R6/2 mouse model of Huntington's disease. 2015 , 4, 363-74	27
1310	Influences of nutrition and adiposity on bone mineral density in individuals with chronic spinal cord injury: A cross-sectional, observational study. 2015 , 2, 26-31	14
1309	Cellular localization of β -carotene 15,15' oxygenase-1 (BCO1) and β -carotene 9',10' oxygenase-2 (BCO2) in rat liver and intestine. 2015 , 572, 19-27	36

1308	Commentary: Flawed scientific-evidence standards delay diesel regulations. 2015 , 22, 162-91	2
1307	Incorporation of zinc for fabrication of low-cost spinel-based composite ceramic membrane support to achieve its stabilization. 2015 , 287, 188-96	16
1306	The association between vitamin K status and knee osteoarthritis features in older adults: the Health, Aging and Body Composition Study. 2015 , 23, 370-8	61
1305	Antioxidant vitamin intake and mortality: the Leisure World Cohort Study. 2015 , 181, 120-6	23
1304	Zinc absorption from biofortified maize meets the requirements of young rural Zambian children. 2015 , 145, 514-9	43
1303	Prevention of vasculopathy by vitamin K supplementation: can we turn fiction into fact?. 2015 , 240, 10-6	39
1302	Hypervitaminosis A is prevalent in children with CKD and contributes to hypercalcemia. 2015 , 30, 317-25	24
1301	Reproductive endocrinology: Iodine intake in pregnancy--even a little excess is too much. 2015 , 11, 260-1	11
1300	Dietary silicon-enriched spirulina improves early atherosclerosis markers in hamsters on a high-fat diet. 2015 , 31, 1148-54	20
1299	Assessment of Traumatic Brain Injury by Increased ⁶⁴ Cu Uptake on ⁶⁴ CuCl ₂ PET/CT. 2015 , 56, 1252-7	14
1298	A Randomized Trial of Iron-Biofortified Pearl Millet in School Children in India. 2015 , 145, 1576-81	86
1297	Effect of increased concentrations of atmospheric carbon dioxide on the global threat of zinc deficiency: a modelling study. 2015 , 3, e639-45	103
1296	Plasma Micronutrient Concentrations Are Altered by Antiretroviral Therapy and Lipid-Based Nutrient Supplements in Lactating HIV-Infected Malawian Women. 2015 , 145, 1950-7	11
1295	Auto-fluorescent mesoporous ZnO nanospheres for drug delivery carrier application. 2015 , 56, 335-40	27
1294	A current review for biological monitoring of manganese with exposure, susceptibility, and response biomarkers. 2015 , 33, 229-54	12
1293	Iron intake and status of children aged 6-36 months in Europe: a systematic review. 2015 , 66, 80-92	51
1292	New product development: Cellulose/egg white protein blend fibers. 2015 , 126, 168-74	14
1291	Micronutrients in pregnancy in low- and middle-income countries. <i>Nutrients</i> , 2015 , 7, 1744-68	6.7 104

1290	Physicochemical properties of cellulose/whey protein fibers as a potential material for active ingredients release. 2015 , 49, 232-239		13
1289	Ferumoxytol as an off-label contrast agent in body 3T MR angiography: a pilot study in children. 2015 , 45, 831-9		46
1288	Concentrations and health risk assessment of metals in chewing gums, peppermints and sweets in Nigeria. 2015 , 9, 160-174		6
1287	Expression of Iodotyrosine Deiodinase in Thyroid and Other Organs in Iodine-Deficient and Iodine-Excess Rats. <i>Biological Trace Element Research</i> , 2015 , 167, 272-9	4.5	9
1286	The effectiveness of high dose zinc acetate lozenges on various common cold symptoms: a meta-analysis. 2015 , 16, 24		18
1285	Vitamin A kinetics in neonatal rats vs. adult rats: comparisons from model-based compartmental analysis. 2015 , 145, 403-10		15
1284	Manganese Is Essential for Neuronal Health. 2015 , 35, 71-108		219
1283	Plant ferritin--a source of iron to prevent its deficiency. <i>Nutrients</i> , 2015 , 7, 1184-201	6.7	57
1282	Comparisons among Equations Used for Retinol Isotope Dilution in the Assessment of Total Body Stores and Total Liver Reserves. 2015 , 145, 847-54		29
1281	Vitamin B deficiencies in a critically ill autistic child with a restricted diet. 2015 , 30, 100-3		14
1280	Bioinspired Reversibly Cross-linked Hydrogels Comprising Polypeptide Micelles Exhibit Enhanced Mechanical Properties. 2015 , 25, 3122-3130		46
1279	Comparative nutrient composition of selected wild edible mushrooms from two agro-ecological zones, Uganda. 2015 , 4, 433		26
1278	Thermoactivatable polymer-grafted liposomes for low-invasive image-guided chemotherapy. 2015 , 166, 660-673.e1		16
1277	Iodine deficiency and thyroid nodular pathology--epidemiological and cancer characteristics in different populations: Portugal and South Africa. 2015 , 8, 284		4
1276	Metabolic Engineering of Wheat Provitamin A by Simultaneously Overexpressing CrtB and Silencing Carotenoid Hydroxylase (TaHYD). 2015 , 63, 9083-92		42
1275	Assessment of dietary vitamin A intake (retinol, β -carotene, β -carotene, β -cryptoxanthin) and its sources in the National Survey of Dietary Intake in Spain (2009-2010). 2015 , 66, 706-12		26
1274	Natural selection on HFE in Asian populations contributes to enhanced non-heme iron absorption. 2015 , 16, 61		19
1273	Daily intake and serum concentration of menaquinone-4 (MK-4) in haemodialysis patients with chronic kidney disease. 2015 , 48, 1246-51		9

1272	Heavy metals determination in honey samples using inductively coupled plasma-optical emission spectrometry. 2015 , 13, 39		50
1271	Carotenoids, vitamin A, vitamin C, vitamin E, and folate and risk of self-reported hearing loss in women. 2015 , 102, 1167-75		35
1270	Risk of Type 2 Diabetes Is Lower in US Adults Taking Chromium-Containing Supplements. 2015 , 145, 2675-82		32
1269	Molecular analysis of chromium and cobalt-related toxicity. 2014 , 4, 5729		101
1268	Retention of provitamin a carotenoids in staple crops targeted for biofortification in Africa: cassava, maize and sweet potato. <i>Critical Reviews in Food Science and Nutrition</i> , 2015 , 55, 1246-69	11.5	98
1267	Role of copper in regression of cardiac hypertrophy. 2015 , 148, 66-84		32
1266	Redistribution of tissue zinc pools during lactation and dyshomeostasis during marginal zinc deficiency in mice. 2015 , 29, 170-5		8
1265	Dietary vitamin A regulates wingless-related MMTV integration site signaling to alter the hair cycle. 2015 , 240, 618-23		11
1264	Zinc and its role in immunity and inflammation. 2015 , 14, 277-85		351
1263	Copper. 2015 , 765-786		16
1262	Effects of vitamin C, vitamin E, zinc gluconate, and selenomethionine supplementation on muscle function and oxidative stress biomarkers in patients with facioscapulohumeral dystrophy: a double-blind randomized controlled clinical trial. 2015 , 81, 158-69		62
1261	Hepcidin is a Better Predictor of Iron Stores in Premenopausal Women than Blood Loss or Dietary Intake. <i>Nutrients</i> , 2016 , 8,	6.7	4
1260	Determination of Trace Elements in Wine by Atomic Spectroscopy and Electroanalytical Methods. 2016 ,		
1259	Association between Maternal Zinc Status, Dietary Zinc Intake and Pregnancy Complications: A Systematic Review. <i>Nutrients</i> , 2016 , 8,	6.7	53
1258	Nutrient Intake Is Insufficient among Senegalese Urban School Children and Adolescents: Results from Two 24 h Recalls in State Primary Schools in Dakar. <i>Nutrients</i> , 2016 , 8,	6.7	21
1257	Neonatal Iron Supplementation Induces Striatal Atrophy in Female YAC128 Huntington's Disease Mice. 2016 , 5, 53-63		12
1256	Validity and Reliability of a Self-administered Food Frequency Questionnaire to Assess Vitamin K Intake in Korean Adults. 2016 , 5, 153-60		5
1255	Qualitative and Quantitative Content Determination of Macro-Minor Elements in Bryonia Alba L. Roots using Flame Atomic Absorption Spectroscopy Technique. 2016 , 6, 285-91		15

1254	Breast-Milk Iodine Concentrations, Iodine Status, and Thyroid Function of Breastfed Infants Aged 2-4 Months and Their Mothers Residing in a South African Township. 2016 , 8, 381-391		21
1253	The Role of Nutrition in Age-Related Eye Diseases. 2016 , 433-446		
1252	Nutritional Aspects of Essential Trace Elements in Oral Health and Disease: An Extensive Review. 2016 , 2016, 5464373		131
1251	Meeting the Vitamin A Requirement: The Efficacy and Importance of β -Carotene in Animal Species. 2016 , 2016, 7393620		44
1250	Fruits, vegetables, and herbs. 2016 , 451-464		2
1249	An Assessment of the Potential Impact of Fortification of Staples and Condiments on Micronutrient Intake of Young Children and Women of Reproductive Age in Bangladesh. <i>Nutrients</i> , 2016 , 8,	6.7	8
1248	The Metals in the Biological Periodic System of the Elements: Concepts and Conjectures. 2016 , 17,		120
1247	Concepts and Controversies in Evaluating Vitamin K Status in Population-Based Studies. <i>Nutrients</i> , 2016 , 8,	6.7	93
1246	Iodine Concentration in Breastmilk and Urine among Lactating Women of Bhaktapur, Nepal. <i>Nutrients</i> , 2016 , 8,	6.7	11
1245	Diet Quality and Adequacy of Nutrients in Preschool Children: Should Rice Fortified with Micronutrients Be Included in School Meals?. <i>Nutrients</i> , 2016 , 8,	6.7	7
1244	Thyroid Function among Breastfed Children with Chronically Excessive Iodine Intakes. <i>Nutrients</i> , 2016 , 8,	6.7	18
1243	Food Consumption and Nutrient Intake by Children Aged 10 to 48 Months Attending Day Care in The Netherlands. <i>Nutrients</i> , 2016 , 8,	6.7	27
1242	Usual Intake of Key Minerals among Children in the Second Year of Life, NHANES 2003-2012. <i>Nutrients</i> , 2016 , 8,	6.7	13
1241	Biological Status and Dietary Intakes of Iron, Zinc and Vitamin A among Women and Preschool Children in Rural Burkina Faso. 2016 , 11, e0146810		15
1240	Cadmium Sulphide-Reduced Graphene Oxide-Modified Photoelectrode-Based Photoelectrochemical Sensing Platform for Copper(II) Ions. 2016 , 11, e0154557		29
1239	Marginal Micronutrient Intake in High-Performance Male Wheelchair Basketball Players: A Dietary Evaluation and the Effects of Nutritional Advice. 2016 , 11, e0157931		19
1238	A New Look at Care in Pregnancy: Simple, Effective Interventions for Neglected Populations. 2016 , 11, e0160562		21
1237	Selenium and Zinc Status in Chronic Myofascial Pain: Serum and Erythrocyte Concentrations and Food Intake. 2016 , 11, e0164302		9

1236	Projected Dietary Intake of Zinc, Copper, and Cerium from Consumption of Carrot (<i>Daucus carota</i>) Exposed to Metal Oxide Nanoparticles or Metal Ions. 2016 , 7, 188	29
1235	Copper Trafficking in Plants and Its Implication on Cell Wall Dynamics. 2016 , 7, 601	155
1234	Improving Rice Zinc Biofortification Success Rates Through Genetic and Crop Management Approaches in a Changing Environment. 2016 , 7, 764	46
1233	The Challenges and Opportunities Associated with Biofortification of Pearl Millet (<i>Pennisetum glaberrimum</i>) with Elevated Levels of Grain Iron and Zinc. 2016 , 7, 1944	28
1232	PHARMACEUTICAL EVALUATION AND TOXICOLOGICAL QUANTIFICATION OF HEAVY METALS AND ADULTERATED ALLOPATHIC CONTENTS IN RAW AND FINISHED DOSAGE FORM OF ANTIHYPERTENSIVE HERBAL PRODUCTS. 2016 , 13, 54-60	3
1231	Iron Nutrition, Oxidative Stress, and Pathogen Defense. 2016 ,	11
1230	Micronutrients and Risk of Parkinson's Disease: A Systematic Review. 2016 , 2, 2333721416644286	8
1229	¹³ C Natural Abundance of Serum Retinol Is a Novel Biomarker for Evaluating Provitamin A Carotenoid-Biofortified Maize Consumption in Male Mongolian Gerbils. 2016 , 146, 1290-7	6
1228	Validation of triple pass 24-hour dietary recall in Ugandan children by simultaneous weighed food assessment. 2016 , 2,	12
1227	Application of metabolomics to assess the impact of Cu(OH) ₂ nanopesticide on the nutritional value of lettuce (<i>Lactuca sativa</i>): Enhanced Cu intake and reduced antioxidants. 2016 , 3-4, 58-66	36
1226	Advances in breeding for high grain Zinc in Rice. 2016 , 9, 49	106
1225	Inorganic dissolvable electronics: materials and devices for biomedicine and environment. 2016 , 31, 2549-2570	26
1224	Insights for Setting of Nutrient Requirements, Gleaned by Comparison of Selenium Status Biomarkers in Turkeys and Chickens versus Rats, Mice, and Lambs. 2016 , 7, 1129-1138	34
1223	Status of zinc nutrition in Bangladesh: the underlying associations. 2016 , 5, e25	12
1222	Micronutrient deficiencies in pregnancy worldwide: health effects and prevention. 2016 , 12, 274-89	250
1221	Inadequacies in the habitual nutrient intakes of patients with metabolic syndrome: a cross-sectional study. 2016 , 8, 32	7
1220	Maternal body burden of cadmium and offspring size at birth. 2016 , 147, 461-8	24
1219	Iodine speciation in dog foods and treats by high performance liquid chromatography with inductively coupled plasma mass spectrometry detection. 2016 , 1022, 183-190	10

1218	Novel Zn-based alloys for biodegradable stent applications: Design, development and in vitro degradation. 2016 , 60, 581-602	213
1217	Parenteral trace element provision: recent clinical research and practical conclusions. 2016 , 70, 886-93	30
1216	Perchlorate in Water Supplies: Sources, Exposures, and Health Effects. 2016 , 3, 136-43	45
1215	The Role of Vitamin K in Chronic Aging Diseases: Inflammation, Cardiovascular Disease, and Osteoarthritis. 2016 , 5, 90-98	45
1214	Thyroid Dysfunction in Children Exposed to Iodinated Contrast Media. 2016 , 101, 2366-70	28
1213	A review on the elemental contents of Pakistani medicinal plants: Implications for folk medicines. 2016 , 188, 177-92	13
1212	Food science and technology for management of iron deficiency in humans: A review. 2016 , 53, 13-22	27
1211	Variation in the iodine concentrations of foods: considerations for dietary assessment. 2016 , 104 Suppl 3, 877S-87S	18
1210	Trace Metals in Noah's Ark Shells (<i>Arca noae</i> Linnaeus, 1758): Impact of Tourist Season and Human Health Risk. 2016 , 71, 394-404	5
1209	Vitamin A supplementation for the prevention of morbidity and mortality in infants one to six months of age. 2016 , 9, CD007480	20
1208	Thyroidal response following iodine excess for cardiac catheterisation and intervention in early infancy. 2016 , 223, 1014-1018	6
1207	Plasma Retinol Kinetics and β -Carotene Bioefficacy Are Quantified by Model-Based Compartmental Analysis in Healthy Young Adults with Low Vitamin A Stores. 2016 , 146, 2129-2136	21
1206	Processing of a Novel Zn Alloy Micro-Tube for Biodegradable Vascular Stent Application. 2016 , 32, 925-929	42
1205	Biomarkers of Nutrition for Development (BOND)-Vitamin A Review. 2016 , 146, 1816S-48S	197
1204	Tissue Concentrations of Vitamin K and Expression of Key Enzymes of Vitamin K Metabolism Are Influenced by Sex and Diet but Not Housing in C57Bl6 Mice. 2016 , 146, 1521-7	14
1203	Safety and Efficacy of A High Performance Graphene-Based Magnetic Resonance Imaging Contrast Agent for Renal Abnormalities. 2016 , 1, 17-28	1
1202	GC-TOF-MS based metabolomics and ICP-MS based metallomics of cucumber (<i>Cucumis sativus</i>) fruits reveal alteration of metabolites profile and biological pathway disruption induced by nano copper. 2016 , 3, 1114-1123	47
1201	Comparison of 2 methods for estimating the prevalences of inadequate and excessive iodine intakes. 2016 , 104 Suppl 3, 888S-97S	15

1200	Assessing iodine intake, iodine status, and the effects of maternal iodine supplementation: introduction to articles arising from 3 workshops held by the NIH Office of Dietary Supplements. 2016 , 104 Suppl 3, 859S-63S	8
1199	Relationship between vitamin A deficiency and the thyroid axis in clinically stable patients with liver cirrhosis related to hepatitis C virus. 2016 , 41, 985-91	2
1198	Biofortified β -carotene rice improves vitamin A intake and reduces the prevalence of inadequacy among women and young children in a simulated analysis in Bangladesh, Indonesia, and the Philippines. 2016 , 104, 769-75	21
1197	Iodine Excretion in 24-hour Urine Collection and Its Dietary Determinants in Healthy Japanese Adults. 2016 , 26, 613-621	9
1196	An investigation of the antibacterial ability and cytotoxicity of a novel Cu-bearing 317L stainless steel. 2016 , 6, 29244	34
1195	"Manganese-induced neurotoxicity: a review of its behavioral consequences and neuroprotective strategies". 2016 , 17, 57	174
1194	Reducing ZnO nanoparticles toxicity through silica coating. 2016 , 2, e00177	47
1193	Evolution of the microstructure and mechanical properties of Mg-matrix in situ composites during spark plasma sintering. 2016 , 59, 302-307	11
1192	The distribution of carotenoids in hens fed on biofortified maize is influenced by feed composition, absorption, resource allocation and storage. 2016 , 6, 35346	36
1191	A heavy metal P-type ATPase OsHMA4 prevents copper accumulation in rice grain. 2016 , 7, 12138	103
1190	Environmental surveillance of commonly-grown vegetables for investigating potential lead and chromium contamination intensification in Bangladesh. 2016 , 5, 1803	
1189	Biodegradable Metals for Cardiovascular Stents: from Clinical Concerns to Recent Zn-Alloys. 2016 , 5, 1121-40	231
1188	Effect of inclusion of key foods on in vitro iron bioaccessibility in composite meals. 2016 , 53, 2033-9	5
1187	Manganese-Stimulated Kisspeptin Is Mediated by the IGF-1/Akt/Mammalian Target of Rapamycin Pathway in the Prepubertal Female Rat. 2016 , 157, 3233-41	19
1186	Relationship of dietary factors with dialyzable iron and in vitro iron bioavailability in the meals of farm women. 2016 , 53, 2001-8	2
1185	Chromium supplements for glycemic control in type 2 diabetes: limited evidence of effectiveness. 2016 , 74, 455-68	46
1184	Acquired acrodermatitis enteropathica as a presenting sign of celiac disease. 2016 , 2, 193-5	7
1183	Preschool diets in children from Piñ, Poland, require urgent intervention as implied by high risk of nutrient inadequacies. 2016 , 35, 11	8

1182	Tobacco carcinogen induces both lung cancer and non-alcoholic steatohepatitis and hepatocellular carcinomas in ferrets which can be attenuated by lycopene supplementation. 2016 , 139, 1171-81	47
1181	Vitamin A supplementation for postpartum women. 2016 , 3, CD005944	17
1180	Nutrient Intakes and Vegetable and White Potato Consumption by Children Aged 1 to 3 Years. 2016 , 7, 241S-246S	13
1179	Assessment of antioxidant activity, minerals, phenols and flavonoid contents of common plant/tree waste extracts. 2016 , 83, 630-634	15
1178	Analysis of iodine in food samples by inductively coupled plasma-mass spectrometry. 2016 , 33, 282-90	3
1177	Nutrient content of some Cameroonian traditional dishes and their potential contribution to dietary reference intakes. 2016 , 4, 696-705	4
1176	Induction of regulatory T cells in Th1-/Th17-driven experimental autoimmune encephalomyelitis by zinc administration. 2016 , 29, 116-23	50
1175	Low-Dose Iron Supplementation in Infancy Modestly Increases Infant Iron Status at 9 Mo without Decreasing Growth or Increasing Illness in a Randomized Clinical Trial in Rural China. 2016 , 146, 612-21	16
1174	History of Nutrition: The Long Road Leading to the Dietary Reference Intakes for the United States and Canada. 2016 , 7, 157-68	21
1173	In Vitro Cytotoxicity, Adhesion, and Proliferation of Human Vascular Cells Exposed to Zinc. 2016 , 2, 634-642	91
1172	High compliance with dietary recommendations in a cohort of meat eaters, fish eaters, vegetarians, and vegans: results from the European Prospective Investigation into Cancer and Nutrition-Oxford study. 2016 , 36, 464-77	118
1171	Green and cost-effective fluorescent carbon nanoparticles for the selective and sensitive detection of iron (III) ions in aqueous solution: Mechanistic insights and cell line imaging studies. 2016 , 227, 467-474	62
1170	Dietary Manganese Modulates PCB126 Toxicity, Metal Status, and MnSOD in the Rat. 2016 , 150, 15-26	7
1169	Hepatoprotective and Nephroprotective Effect of Curcumin Against Copper Toxicity in Rats. 2016 , 31, 270-7	33
1168	Effect of Tauroursodeoxycholic Acid and 4-Phenylbutyric Acid on Metabolism of Copper and Zinc in Type 1 Diabetic Mice Model. <i>Biological Trace Element Research</i> , 2016 , 170, 348-56	4-5 13
1167	Field accumulation risks of heavy metals in soil and vegetable crop irrigated with sewage water in western region of Saudi Arabia. 2016 , 23, S32-44	240
1166	Prevalence of Dietary Supplement Use by Athletes: Systematic Review and Meta-Analysis. 2016 , 46, 103-123	177
1165	Exposure to methyl tert-butyl ether (MTBE) is associated with mitochondrial dysfunction in rat. 2017 , 47, 423-430	7

1164	Micronutrient status and intake in omnivores, vegetarians and vegans in Switzerland. 2017 , 56, 283-293	120
1163	Serum retinol in post-partum mothers and newborns from an impoverished South African community where liver is frequently eaten and vitamin A deficiency is absent. 2017 , 13,	9
1162	New insights in professional horse racing; "in-race" heart rate data, elevated fracture risk, hydration, nutritional and lifestyle analysis of elite professional jockeys. 2017 , 35, 441-448	20
1161	Impact of small-quantity lipid-based nutrient supplement on hemoglobin, iron status and biomarkers of inflammation in pregnant Ghanaian women. 2017 , 13,	26
1160	Strong, Tough, Stretchable, and Self-Adhesive Hydrogels from Intrinsically Unstructured Proteins. 2017 , 29, 1604743	97
1159	2017 Guidelines of the American Thyroid Association for the Diagnosis and Management of Thyroid Disease During Pregnancy and the Postpartum. 2017 , 27, 315-389	1176
1158	Study of corrosion in biocompatible metals for implants: A review. 2017 , 701, 698-715	292
1157	Climbazole boosts activity of retinoids in skin. 2017 , 39, 411-418	4
1156	Antioxidant and anti-inflammatory effects of zinc. Zinc-dependent NF- κ B signaling. 2017 , 25, 11-24	238
1155	Differences in spatial distributions of iron supplementation use among pregnant women and associated factors in Ethiopia: evidence from the 2011 national population based survey. 2017 , 17, 33	6
1154	Association between red meat consumption and colon cancer: A systematic review of experimental results. 2017 , 242, 813-839	64
1153	Recent Advances of Activatable Molecular Probes Based on Semiconducting Polymer Nanoparticles in Sensing and Imaging. 2017 , 4, 1600481	179
1152	Selenium, Vanadium, and Chromium as Micronutrients to Improve Metabolic Syndrome. 2017 , 19, 10	55
1151	Assessment of complementary feeding of Canadian infants: effects on microbiome & oxidative stress, a randomized controlled trial. 2017 , 17, 54	33
1150	Vitamin Concentrations in Human Milk Vary with Time within Feed, Circadian Rhythm, and Single-Dose Supplementation. 2017 , 147, 603-611	44
1149	Safety and benefits of antenatal oral iron supplementation in low-income countries: a review. 2017 , 177, 884-895	29
1148	The role of insufficient copper in lipid synthesis and fatty-liver disease. 2017 , 69, 263-270	44
1147	Vitamin A supplementation for preventing morbidity and mortality in children from six months to five years of age. 2017 , 3, CD008524	116

1146	Neonatal vitamin A supplementation for the prevention of mortality and morbidity in term neonates in low and middle income countries. 2017 , 2, CD006980	29
1145	Iodine status and associations with feeding practices and psychomotor milestone development in six-month-old South African infants. 2017 , 13,	7
1144	Prolonged energy harvesting for ingestible devices. 2017 , 1,	98
1143	Iodine supplementation for women during the preconception, pregnancy and postpartum period. 2017 , 3, CD011761	68
1142	Redox dynamics of manganese as a mitochondrial life-death switch. 2017 , 482, 388-398	75
1141	Living status and frequency of eating out-of-home foods in relation to nutritional adequacy in 4,017 Japanese female dietetic students aged 18-20 years: A multicenter cross-sectional study. 2017 , 27, 287-293	18
1140	Urinary iodine: comparison of a simple method for its determination in microplates with measurement by inductively-coupled plasma mass spectrometry. 2017 , 7, 39835	14
1139	Modeling tool for calculating dietary iron bioavailability in iron-sufficient adults. 2017 , 105, 1408-1414	14
1138	Effects of the Oral Administration of KCrO and NaSeO on Ca, Mg, Mn, Fe, Cu, and Zn Contents in the Heart, Liver, Spleen, and Kidney of Chickens. <i>Biological Trace Element Research</i> , 2017 , 180, 285-296	4-5 8
1137	Carotenoid retention in biofortified maize using different post-harvest storage and packaging methods. 2017 , 232, 60-66	50
1136	ICP-MS/MS-Based Ionomics: A Validated Methodology to Investigate the Biological Variability of the Human Ionome. 2017 , 16, 2080-2090	32
1135	A highly selective and sensitive fluorescent probe for Cu based on a novel naphthalimide-rhodamine platform and its application in live cell imaging. 2017 , 15, 3947-3954	34
1134	Heavy metal contamination, major ion chemistry and appraisal of the groundwater status in coastal aquifer, Kalpakkam, Tamil Nadu, India. 2017 , 5, 49-58	30
1133	Ligandless switchable solvent based liquid phase microextraction of nickel from food and cigarette samples prior to its micro-sampling flame atomic absorption spectrometric determination. 2017 , 237, 236-241	37
1132	Iron Deficiency Treatment in Patients with Heart Failure. 2017 , 243, 561-576	5
1131	Finding the optimal dose of vitamin K1 to treat vitamin K deficiency and to avoid anaphylactoid reactions. 2017 , 31, 495-505	4
1130	Relationships Between Essential Manganese Biology and Manganese Toxicity in Neurological Disease. 2017 , 4, 223-228	54
1129	Comparison of two sources of iodine delivery on breast milk iodine and maternal and infant urinary iodine concentrations in southern Ethiopia: A randomized trial. 2017 , 5, 921-928	7

1128	The Role of Micronutrients in Alopecia Areata: A Review. 2017 , 18, 663-679	38
1127	Evaluating health risks posed by heavy metals to humans consuming blood cockles (<i>Anadara granosa</i>) from the Upper Gulf of Thailand. 2017 , 24, 14605-14615	12
1126	Upregulation of Zinc Absorption Matches Increases in Physiologic Requirements for Zinc in Women Consuming High- or Moderate-Phytate Diets during Late Pregnancy and Early Lactation. 2017 , 147, 1079-1085	15
1125	In vitro bioaccessibility of copper azole following simulated dermal transfer from pressure-treated wood. <i>Science of the Total Environment</i> , 2017 , 598, 413-420	10.2 4
1124	Effect of iron supplementation during lactation on maternal iron status and oxidative stress: A randomized controlled trial. 2017 , 13,	6
1123	Duration of exclusive breastfeeding is a positive predictor of iron status in 6- to 10-month-old infants in rural Kenya. 2017 , 13,	10
1122	Dietary Zinc and Incident Calcium Kidney Stones in Adolescence. 2017 , 197, 1342-1348	7
1121	A randomized clinical trial of the efficacy of single versus double-daily dose of oral iron for prevention of iron deficiency anemia in women with twin gestations. 2017 , 30, 2884-2889	4
1120	Uses of nutrient profiling to address public health needs: from regulation to reformulation. 2017 , 76, 220-229	30
1119	Iron, Zinc, Folate, and Vitamin B-12 Status Increased among Women and Children in Yaoundé and Douala, Cameroon, 1 Year after Introducing Fortified Wheat Flour. 2017 , 147, 1426-1436	43
1118	Pre-diagnostic copper and zinc biomarkers and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. 2017 , 38, 699-707	28
1117	Dietary reference values for vitamin K. 2017 , 15, e04780	40
1116	Comparative environmental fate and toxicity of copper nanomaterials. 2017 , 7, 28-40	208
1115	Are more environmentally sustainable diets with less meat and dairy nutritionally adequate?. 2017 , 20, 2050-2062	31
1114	Thyroid homeostasis in mother-child pairs in relation to maternal iodine status: the MISA study. 2017 , 71, 1002-1007	15
1113	A novel high-strength and highly corrosive biodegradable Fe-Pd alloy: Structural, mechanical and in vitro corrosion and cytotoxicity study. 2017 , 79, 550-562	40
1112	Levels of Silicon in Maternal, Cord, and Newborn Serum and Their Relation With Those of Zinc and Copper. 2017 , 64, 605-609	4
1111	The highly synergistic, broad spectrum, antibacterial activity of organic acids and transition metals. 2017 , 7, 44554	40

1110	Serum Hcpidin and Soluble Transferrin Receptor in the Assessment of Iron Metabolism in Children on a Vegetarian Diet. <i>Biological Trace Element Research</i> , 2017 , 180, 182-190	4-5	18
1109	Content of Minerals and Fatty Acids and Their Correlation with Phytochemical Compounds and Antioxidant Activity of Leguminous Seeds. <i>Biological Trace Element Research</i> , 2017 , 180, 338-348	4-5	32
1108	Towards Celiac-safe foods: Decreasing the affinity of transglutaminase 2 for gliadin by addition of ascorbyl palmitate and ZnCl as detoxifiers. 2017 , 7, 77		11
1107	Development of Zn-Based Degradable Metallic Biomaterials. 2017 , 161-188		
1106	The Effects of Supplementary Cr3 (Chromium(III) Propionate Complex) on the Mineral Status in Healthy Female Rats. <i>Biological Trace Element Research</i> , 2017 , 180, 90-99	4-5	12
1105	Challenges and Lessons Learned in Generating and Interpreting NHANES Nutritional Biomarker Data. 2017 , 8, 290-307		14
1104	Nutritional Recommendations for Adult Bariatric Surgery Patients: Clinical Practice. 2017 , 8, 382-394		118
1103	A moderate increase in dietary zinc reduces DNA strand breaks in leukocytes and alters plasma proteins without changing plasma zinc concentrations. 2017 , 105, 343-351		32
1102	Dietary iron and calcium intakes during pregnancy are associated with lower risk of prematurity, stillbirth and neonatal mortality among women in Tanzania. 2017 , 20, 678-686		15
1101	Dietary Assessment in the MetaCardis Study: Development and Relative Validity of an Online Food Frequency Questionnaire. 2017 , 117, 878-888		18
1100	Options for basing Dietary Reference Intakes (DRIs) on chronic disease endpoints: report from a joint US-/Canadian-sponsored working group. 2017 , 105, 249S-285S		59
1099	Alcohol-Enhanced Cu-Mediated Radiofluorination. 2017 , 23, 3251-3256		76
1098	Iron status in pregnant women and women of reproductive age in Europe. 2017 , 106, 1655S-1662S		71
1097	Development of iron homeostasis in infants and young children. 2017 , 106, 1575S-1580S		38
1096	Manganese in teeth and neurobehavior: Sex-specific windows of susceptibility. 2017 , 108, 299-308		37
1095	Introduction to workshop on iron screening and supplementation in iron-replete pregnant women and young children. 2017 , 106, 1547S-1554S		11
1094	Iron status of North American pregnant women: an update on longitudinal data and gaps in knowledge from the United States and Canada. 2017 , 106, 1647S-1654S		15
1093	Hydrogeochemistry in a relatively unmodified subtropical catchment: Insights regarding the health and aesthetic risks of manganese. 2017 , 13, 152-167		6

1092	Development of magnesium-based biodegradable metals with dietary trace element germanium as orthopaedic implant applications. 2017 , 64, 421-436	55
1091	The mitochondrion: a central architect of copper homeostasis. 2017 , 9, 1501-1512	58
1090	Efficacy of adding nutritional supplements in unipolar depression: A systematic review and meta-analysis. 2017 , 27, 1090-1109	67
1089	Vitamins and regulation of angiogenesis: [A, B1, B2, B3, B6, B9, B12, C, D, E, K]. 2017 , 38, 180-196	13
1088	The Postpartum Maternal and Newborn Microbiomes. 2017 , 42, 326-331	12
1087	Influences of manganese on pubertal development. 2017 , 235, R33-R42	7
1086	Metabolomics Reveals Cu(OH) Nanopesticide-Activated Anti-oxidative Pathways and Decreased Beneficial Antioxidants in Spinach Leaves. 2017 , 51, 10184-10194	76
1085	Relative Validity and Reliability of a 1-Week, Semiquantitative Food Frequency Questionnaire for Women Participating in the Supplemental Nutrition Assistance Program. 2017 , 117, 1972-1982.e2	15
1084	Assessment of heavy metal bioaccumulation in sorghum from neutral saline soils in the Po River Delta Plain (Northern Italy). 2017 , 76, 1	1
1083	Phylloquinone Intake Is Associated with Cardiac Structure and Function in Adolescents. 2017 , 147, 1960-1967	
1082	Groundwater status in Pakistan: A review of contamination, health risks, and potential needs. 2017 , 47, 1713-1762	54
1081	Degradation of Bioresorbable Mg-4Zn-1Sr Intramedullary Pins and Associated Biological Responses in Vitro and in Vivo. 2017 , 9, 44332-44355	25
1080	Biocompatibility and biodegradation studies of a commercial zinc alloy for temporary mini-implant applications. 2017 , 7, 15605	31
1079	Vitamin A. 2017 , 8, 992-994	18
1078	Prophylactic Iron Supplementation in Pregnancy: A Controversial Issue. 2017 , 10, 1178626417737738	17
1077	Urinary Iodine, Perchlorate, and Thiocyanate Concentrations in U.S. Lactating Women. 2017 , 27, 1574-1581	6
1076	Maize Milling Method Affects Growth and Zinc Status but Not Provitamin A Carotenoid Bioefficacy in Male Mongolian Gerbils. 2017 , 147, 337-345	5
1075	Direct and indirect risk associated with the use of dietary supplements among persons with dementia in a Norwegian memory clinic. 2017 , 17, 261	3

1074	Zinc: An element of extensive medical importance. 2017 , 7, 90-98		24
1073	More than two-thirds of dietary iodine in children in northern Ghana is obtained from bouillon cubes containing iodized salt. 2017 , 20, 1107-1113		18
1072	Providing lipid-based nutrient supplement during pregnancy does not reduce the risk of maternal <i>P falciparum</i> parasitaemia and reproductive tract infections: a randomised controlled trial. 2017 , 17, 35		9
1071	Cost of the Diet: a method and software to calculate the lowest cost of meeting recommended intakes of energy and nutrients from local foods. 2017 , 3, 26		23
1070	Decreased Nutrient Intake Is Associated With Premature Cervical Remodeling. 2017 , 46, 123-134		3
1069	Dissolvable tattoo sensors: from science fiction to a viable technology. 2017 , 92, 013001		16
1068	Urinary chromium is associated with changes in leukocyte miRNA expression in obese subjects. 2017 , 71, 142-148		15
1067	Iron Metabolism in African American Women in the Second and Third Trimesters of High-Risk Pregnancies. 2017 , 46, 148-158		4
1066	Dietary behaviour, food and nutrient intake of women do not change during pregnancy in Southern Ethiopia. 2017 , 13,		17
1065	Determination of Minerals in Herbal Infusions Promoting Weight Loss. <i>Biological Trace Element Research</i> , 2017 , 175, 495-502	4.5	8
1064	Estimating safe maximum levels of vitamins and minerals in fortified foods and food supplements. 2017 , 56, 2529-2539		6
1063	Activation of the EIF2 β , ATF4 and ATF6 Pathways in DU-145 Cells by Boric Acid at the Concentration Reported in Men at the US Mean Boron Intake. <i>Biological Trace Element Research</i> , 2017 , 176, 278-293	4.5	28
1062	Trace Mineral Micronutrients and Chronic Periodontitis-a Review. <i>Biological Trace Element Research</i> , 2017 , 176, 225-238	4.5	13
1061	Reducing Undercarboxylated Osteocalcin With Vitamin K Supplementation Does Not Promote Lean Tissue Loss or Fat Gain Over 3 Years in Older Women and Men: A Randomized Controlled Trial. 2017 , 32, 243-249		20
1060	Analysis of whole human blood for Pb, Cd, Hg, Se, and Mn by ICP-DRC-MS for biomonitoring and acute exposures. 2017 , 162, 114-122		53
1059	Modeling U-shaped dose-response curves for manganese using categorical regression. 2017 , 58, 217-225		10
1058	Determination of Essential and Toxic Elements in Vegetables from South Korea. 2017 , 50, 663-681		13
1057	Effect of vitamin K in bone metabolism and vascular calcification: A review of mechanisms of action and evidences. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 3959-3970	11.5	60

1056	Algae as nutritional and functional food sources: revisiting our understanding. 2017 , 29, 949-982		660
1055	Calcium to phosphorus ratio, essential elements and vitamin D content of infant foods in the UK: Possible implications for bone health. 2017 , 13,		21
1054	Hypothyroidism in Infants With Congenital Heart Disease Exposed to Excess Iodine. 2017 , 1, 1067-1078		19
1053	Iron therapy in heart failure patients without anaemia: possible implications for chronic kidney disease patients. 2017 , 10, i25-i31		5
1052	Iron Nutriture of the Fetus, Neonate, Infant, and Child. 2017 , 71 Suppl 3, 8-14		32
1051	Development of Biodegradable Zn-Based Medical Implants. 2017 , 311-329		0
1050	Zinc Acetate Lozenges May Improve the Recovery Rate of Common Cold Patients: An Individual Patient Data Meta-Analysis. 2017 , 4, ofx059		25
1049	Vitamin K and bone. 2017 , 14, 200-206		36
1048	Copper deficiency caused by excessive alcohol consumption. 2017 , 2017,		14
1047	Vegetarian Infants and Complementary Feeding. 2017 , 513-527		3
1046	Finger on the Pulse: Pumping Iron into Chickpea. 2017 , 8, 1755		18
1045	Nutritional Diseases. 2017 , 407-426		1
1044	Effects of Inorganic Iodine Therapy Administered to Lactating Mothers With Graves Disease on Infant Thyroid Function. 2017 , 1, 1293-1300		7
1043	Vitamin A Oral Supplementation Induces Oxidative Stress and Suppresses IL-10 and HSP70 in Skeletal Muscle of Trained Rats. <i>Nutrients</i> , 2017 , 9,	6.7	19
1042	Diet and hair loss: effects of nutrient deficiency and supplement use. 2017 , 7, 1-10		55
1041	Health-Promoting Phytochemicals from 11 Mustard Cultivars at Baby Leaf and Mature Stages. 2017 , 22,		23
1040	Adequacy of Usual Vitamin and Mineral Intake in Spanish Children and Adolescents: ENALIA Study. <i>Nutrients</i> , 2017 , 9,	6.7	36
1039	Zinc Status Biomarkers and Cardiometabolic Risk Factors in Metabolic Syndrome: A Case Control Study. <i>Nutrients</i> , 2017 , 9,	6.7	28

1038	Non-Traditional Aspects of Renal Diets: Focus on Fiber, Alkali and Vitamin K1 Intake. <i>Nutrients</i> , 2017 , 9,	6.7	33
1037	Bone-Protective Effects of Dried Plum in Postmenopausal Women: Efficacy and Possible Mechanisms. <i>Nutrients</i> , 2017 , 9,	6.7	29
1036	Comparison of Sociodemographic and Nutritional Characteristics between Self-Reported Vegetarians, Vegans, and Meat-Eaters from the NutriNet-Santé Study. <i>Nutrients</i> , 2017 , 9,	6.7	115
1035	Non-Alcoholic Fatty Liver Disease and Nutritional Implications: Special Focus on Copper. <i>Nutrients</i> , 2017 , 9,	6.7	31
1034	Maternal Iodine Intake and Offspring Attention-Deficit/Hyperactivity Disorder: Results from a Large Prospective Cohort Study. <i>Nutrients</i> , 2017 , 9,	6.7	49
1033	The Effect of Red Palm Oil on Vitamin A Deficiency: A Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2017 , 9,	6.7	15
1032	Iron Supplementation during Pregnancy and Infancy: Uncertainties and Implications for Research and Policy. <i>Nutrients</i> , 2017 , 9,	6.7	61
1031	Prevalence and Effects of Functional Vitamin K Insufficiency: The PREVENT Study. <i>Nutrients</i> , 2017 , 9,	6.7	32
1030	Copper: Basic Physiological and Nutritional Aspects. 2017 , 69-83		2
1029	Manganese in Drinking Water and Cognitive Abilities and Behavior at 10 Years of Age: A Prospective Cohort Study. 2017 , 125, 057003		67
1028	In Vitro Corrosion Properties of Mg Matrix In Situ Composites Fabricated by Spark Plasma Sintering. 2017 , 7, 358		17
1027	Minerals and Trace Elements Intakes and Food Consumption Patterns of Young Children Living in Rural Areas of Tibet Autonomous Region, P.R. China: A Cross-Sectional Survey. 2017 , 5,		13
1026	Uranium and Associated Heavy Metals in Ovis aries in a Mining Impacted Area in Northwestern New Mexico. 2017 , 14,		11
1025	Development and Evaluation of a Manganese and Iron Food Frequency Questionnaire for Pediatrics. 2017 , 14,		3
1024	Application of Chromatographic and Spectroscopic Methods towards the Quality Assessment of Ginger (<i>Zingiber officinale</i>) Rhizomes from Ecological Plantations. 2017 , 18,		31
1023	Horizontal and Vertical Distribution of Heavy Metals in Farm Produce and Livestock around Lead-Contaminated Goldmine in Dareta and Abare, Zamfara State, Northern Nigeria. 2017 , 2017, 3506949		33
1022	Diabetes in Hemochromatosis. 2017 , 2017, 9826930		25
1021	Iron Supplementation Effects on Redox Status following Aseptic Skeletal Muscle Trauma in Adults and Children. 2017 , 2017, 4120421		7

1020	Elemental Characterization of Romanian Crop Medicinal Plants by Neutron Activation Analysis. 2017 , 2017, 9748413		19
1019	Effect of Excess Iodide Intake on Salivary Glands in a Swiss Albino Mice Model. 2017 , 2017, 6302869		6
1018	The prevalence of zinc deficiency in 6-month to 12-year old children in Bandar Abbas in 2013. 2017 , 9, 5088-5091		7
1017	Low Energy Turnover of Physically Inactive Participants as a Determinant of Insufficient Mineral and Vitamin Intake in NHANES. <i>Nutrients</i> , 2017 , 9,	6.7	5
1016	Effect of excess iodine intake on thyroid diseases in different populations: A systematic review and meta-analyses including observational studies. 2017 , 12, e0173722		55
1015	Global trends in dietary micronutrient supplies and estimated prevalence of inadequate intakes. 2017 , 12, e0175554		150
1014	Combinatorial effects of zinc deficiency and arsenic exposure on zebrafish (<i>Danio rerio</i>) development. 2017 , 12, e0183831		19
1013	Enhanced aerobic exercise performance in women by a combination of three mineral Chelates plus two conditionally essential nutrients. 2017 , 14, 42		3
1012	Gender differences and typical nutrition concerns of the diets of preschool children - the results of the first stage of an intervention study. 2017 , 17, 207		10
1011	Development and evaluation of a concise food list for use in a web-based 24-h dietary recall tool. 2017 , 6, e46		7
1010	Dealing with iron metabolism in rice: from breeding for stress tolerance to biofortification. 2017 , 40, 312-325		22
1009	Suboptimal Iodine Concentration in Breastmilk and Inadequate Iodine Intake among Lactating Women in Norway. <i>Nutrients</i> , 2017 , 9,	6.7	30
1008	Minerals in Pregnancy and Lactation: A Review Article. 2017 , 11, QE01-QE05		22
1007	ADVERSE EFFECTS AND SIDE EFFECTS ON VITAMIN THERAPY: A REVIEW. 2017 , 10, 19		1
1006	The nutritional and health attributes of kiwifruit: a review. 2018 , 57, 2659-2676		89
1005	Minerals content of extruded fish feeds containing cricket (<i>Acheta domesticus</i>) and black soldier fly larvae (<i>Hermetia illucens</i>) fractions. 2018 , 10, 101-113		11
1004	A global perspective on carotenoids: Metabolism, biotechnology, and benefits for nutrition and health. 2018 , 70, 62-93		363
1003	Switch of Mitochondrial Superoxide Dismutase into a Prooxidant Peroxidase in Manganese-Deficient Cells and Mice. 2018 , 25, 413-425.e6		24

1002	Chromium supplementation does not improve weight loss or metabolic and hormonal variables in patients with polycystic ovary syndrome: A systematic review. 2018 , 56, 1-10		7
1001	Detection of nanoparticles in edible plant tissues exposed to nano-copper using single-particle ICP-MS. 2018 , 20, 1		60
1000	Glass-forming ability and corrosion performance of Mn-doped Mg ₇₀ Zn ₃₀ Ca amorphous alloys for biomedical applications. 2018 , 37, 579-586		14
999	Severely inadequate micronutrient intake among children 9-24 months in Nepal-The MAL-ED birth cohort study. 2018 , 14, e12552		8
998	Nutritional and chemical characterizations of fruits obtained from <i>Syagrus romanzoffiana</i> , <i>Attalea dubia</i> , <i>Attalea phalerata</i> and <i>maurititia flexuosa</i> . 2018 , 12, 1284-1294		13
997	Synthesis of biodegradable Zn-based scaffolds using NaCl templates: Relationship between porosity, compressive properties and degradation behavior. 2018 , 137, 162-169		39
996	Vitamin A intake of Brazilian mothers and retinol concentrations in maternal blood, human milk, and the umbilical cord. 2018 , 46, 1555-1569		10
995	Nutraceuticals: A Review. 2018 , 8, 5-16		67
994	Biofortification: A review of ex-ante models. 2018 , 17, 186-195		9
993	The relationships between fluoride intake levels and fluorosis of late-erupting permanent teeth. 2018 , 78, 165-174		5
992	Heavy metal contamination in the muscle of Aegean chub (<i>Squalius fellowesii</i>) and potential risk assessment. 2018 , 25, 6928-6936		9
991	Effect of enhanced homestead food production and aquaculture on dietary intakes of women and children in rural Cambodia: A cluster randomized controlled trial. 2018 , 14, e12581		22
990	Comment on "Serum Hepcidin and Soluble Transferrin Receptor in the Assessment of Iron Metabolism in Children on a Vegetarian Diet". <i>Biological Trace Element Research</i> , 2018 , 185, 252-254	4-5	1
989	Safety of orthosilicic acid-vanillin complex (OSA-VC) as a novel food ingredient to be used in food supplements as a source of silicon and bioavailability of silicon from the source. 2018 , 16, e05086		2
988	High Serum Retinol as a Relevant Contributor to Low Bone Mineral Density in Postmenopausal Osteoporotic Women. 2018 , 102, 651-656		9
987	Effects of cod intake in pregnancy on iodine nutrition and infant development: study protocol for Mommy's Food - a randomized controlled trial. 2018 , 4, 7		9
986	How will South Africa's mandatory salt reduction policy affect its salt iodisation programme? A cross-sectional analysis from the WHO-SAGE Wave 2 Salt & Tobacco study. 2018 , 8, e020404		17
985	Optimization of a methodology for determination of iron concentration in aqueous samples using a newly synthesized chelating agent in dispersive liquid-liquid microextraction. 2018 , 264, 9-15		19

984	Vitamin A and D intake in pregnancy, infant supplementation, and asthma development: the Norwegian Mother and Child Cohort. 2018 , 107, 789-798		15
983	Urinary Iron Excretion is Associated with Urinary Full-Length Megalin and Renal Oxidative Stress in Chronic Kidney Disease. 2018 , 43, 458-470		13
982	Relationship of Dietary and Serum Zinc with Depression Score in Iranian Adolescent Girls. <i>Biological Trace Element Research</i> , 2018 , 186, 91-97	4-5	9
981	The Physiological Role of Boron on Health. <i>Biological Trace Element Research</i> , 2018 , 186, 31-51	4-5	68
980	Trace element intakes should be revisited in burn nutrition protocols: A cohort study. 2018 , 37, 958-964		15
979	Local foods can meet micronutrient needs for women in urban Burkina Faso, but only if rarely consumed micronutrient-dense foods are included in daily diets: A linear programming exercise. 2018 , 14,		13
978	Simulated effects of home fortification of complementary foods with micronutrient powders on risk of inadequate and excessive intakes in West Gojjam, Ethiopia. 2018 , 14,		11
977	Iron Status of Vegetarian Adults: A Review of Literature. 2018 , 12, 486-498		31
976	Micronutrient Intake and the Contribution of Dietary Supplements in Hispanic Infants. 2018 , 15, 129-139		1
975	Poorer maternal diet quality and increased birth weight. 2018 , 31, 1613-1619		19
974	Scar management in burn injuries using drug delivery and molecular signaling: Current treatments and future directions. 2018 , 123, 135-154		54
973	Manganese promotes intracellular accumulation of AQP2 via modulating F-actin polymerization and reduces urinary concentration in mice. 2018 , 314, F306-F316		8
972	Combining food-based dietary recommendations using Optifood with zinc-fortified water potentially improves nutrient adequacy among 4- to 6-year-old children in Kisumu West district, Kenya. 2018 , 14, e12515		9
971	Copper, Manganese, Zinc, and Cadmium in Tea Leaves of Different Types and Origin. <i>Biological Trace Element Research</i> , 2018 , 183, 389-395	4-5	17
970	Association between dietary zinc intake and mortality among Chinese adults: findings from 10-year follow-up in the Jiangsu Nutrition Study. 2018 , 57, 2839-2846		11
969	The effects of a lipid-based nutrient supplement and antiretroviral therapy in a randomized controlled trial on iron, copper, and zinc in milk from HIV-infected Malawian mothers and associations with maternal and infant biomarkers. 2018 , 14, e12503		8
968	The Inflammatory Potential of Dietary Manganese in a Cohort of Elderly Men. <i>Biological Trace Element Research</i> , 2018 , 183, 49-57	4-5	13
967	Zinc and multivitamin supplementation have contrasting effects on infant iron status: a randomized, double-blind, placebo-controlled clinical trial. 2018 , 72, 130-135		5

966	The role of selenium in mercury toxicity âCurrent analytical techniques and future trends in analysis of selenium and mercury interactions in biological matrices. 2018 , 104, 95-109		14
965	Groundwater-based water wells characterization from Guinea Bissau (Western Africa): A risk evaluation for the local population. <i>Science of the Total Environment</i> , 2018 , 619-620, 916-926	10.2	23
964	Application of sous vide method as an alternative to traditional vegetable cooking to maximize the retention of minerals. 2018 , 42, e13508		4
963	Diagnosis and Management of Subclinical Hypothyroidism in Pregnancy: A Retrospective Review Study. 2018 , 07,		
962	Antioxidant and hepatoprotective effects of vitamin E and melatonin against copper-induced toxicity in rats. 2018 , 17, 1025		2
961	Effects of food items and related nutrients on metabolic syndrome using Bayesian multilevel modelling using the Tehran Lipid and Glucose Study (TLGS): a cohort study. 2018 , 8, e020642		4
960	Hepatic Vitamin A Concentrations in Vervets () Supplemented with Carotenoids Derived from Oil Palm. 2018 , 57, 456-464		3
959	Zinc fortification: Effect of polishing on parboiled and unparboiled rice. 2018 , 16, 22-26		3
958	A Tale of 2 Constituencies: Exploring Patient and Clinician Perspectives in the Age of Big Data. 2018 , 56 Suppl 10 Suppl 1, S64-S69		9
957	Prophylactic Administration of Nanocurcumin Abates the Incidence of Liver Toxicity Induced by an Overdose of Copper Sulfate: Role of CYP4502E1, NF- κ B and Bax Expressions. 2018 , 16, 1559325818816284		7
956	Spirulina platensis and silicon-enriched spirulina equally improve glucose tolerance and decrease the enzymatic activity of hepatic NADPH oxidase in obesogenic diet-fed rats. 2018 , 9, 6165-6178		8
955	Role of Zinc in Shaping the Gut Microbiome; Proposed Mechanisms and Evidence from the Literature. 2018 , 08,		9
954	Iodine nutrition in pregnancy. 2018 , 3, 20-20		1
953	Factors Attenuating Zinc Deficiency Improvement in Direct-Acting Antiviral Agent-Treated Chronic Hepatitis C Virus Infection. <i>Nutrients</i> , 2018 , 10,	6.7	11
952	Copper-Fructose Interactions: A Novel Mechanism in the Pathogenesis of NAFLD. <i>Nutrients</i> , 2018 , 10,	6.7	7
951	Trace Element Provision in Parenteral Nutrition in Children: One Size Does Not Fit All. <i>Nutrients</i> , 2018 , 10,	6.7	13
950	Assessment of Nutrient and Food Group Intakes across Sex, Physical Activity, and Body Mass Index in an Urban Brazilian Population. <i>Nutrients</i> , 2018 , 10,	6.7	9
949	Frailty, nutrition-related parameters, and mortality across the adult age spectrum. 2018 , 16, 188		30

948	Role of serum vitamin A and E in pregnancy. 2018 , 16, 5185-5189		8
947	Synthesis and characterization of chromone-based ligand and its fluorescence property towards Zn ²⁺ . 2018 , 440, 012015		0
946	Pre-eclampsia and Diet. 2018 ,		
945	From Function to Vitamin-Rich Food Crops: The ACE of Biofortification. 2018 , 9, 1862		17
944	Vitamin A Supplementation during Pregnancy Enhances Pandemic H1N1 Vaccine Response in Mothers, but Enhancement of Transplacental Antibody Transfer May Depend on When Mothers Are Vaccinated during Pregnancy. 2018 , 148, 1968-1975		10
943	Higher dietary magnesium intake is associated with lower body mass index, waist circumference and serum glucose in Mexican adults. 2018 , 17, 114		15
942	Assessment of Dietary Iodine Intake in School Age Children: The Cross-Sectional ANIVA Study. <i>Nutrients</i> , 2018 , 10,	6.7	4
941	Fully Water-Soluble, High-Performance Transient Sensors on a Versatile Galactomannan Substrate Derived from the Endosperm. 2018 , 10, 36664-36674		23
940	The content of the potentially toxic elements, iron and manganese, in the grapevine cv Tamjanika growing near the biggest copper mining/metallurgical complex on the Balkan peninsula: phytoremediation, biomonitoring, and some toxicological aspects. 2018 , 25, 34139-34154		9
939	Use of Stable Isotopes to Evaluate Bioefficacy of Provitamin A Carotenoids, Vitamin A Status, and Bioavailability of Iron and Zinc. 2018 , 9, 625-636		9
938	Benefits of Selenium, Magnesium, and Zinc in Obesity and Metabolic Syndrome. 2018 , 197-211		4
937	Prevalence and knowledge of anemia among pregnant women enrolled in Women, Infants and Children supplemental food program. 2018 , 48, 990-1002		2
936	Materials and Devices for Biodegradable and Soft Biomedical Electronics. 2018 , 11,		38
935	Food and nutrient gaps in rural Northern Ghana: Does production of smallholder farming households support adoption of food-based dietary guidelines?. 2018 , 13, e0204014		9
934	βCryptoxanthin and zeaxanthin are highly bioavailable from whole-grain and refined biofortified orange maize in humans with optimal vitamin A status: a randomized, crossover, placebo-controlled trial. 2018 , 108, 793-802		10
933	An Intergenerational Approach to Break the Cycle of Malnutrition. 2018 , 7, 259-267		9
932	Heavy metals (Pb, Cd, Cu, Zn, Ni, Co) in leafy vegetables collected from production sites: their potential health risk to the general population in Shiraz, Iran. 2018 , 190, 650		20
931	Selenium and Cardiovascular Disease: Epidemiological Evidence of a Possible U-Shaped Relationship. 2018 , 303-316		1

930	Modifiable "Predictors" of Zinc Status in Toddlers. <i>Nutrients</i> , 2018 , 10,	6.7	3
929	Changes in iron metabolism during prolonged repeated walking exercise in middle-aged men and women. 2018 , 118, 2349-2357		5
928	Association between Dietary Mineral Intake and Chronic Kidney Disease: The Health Examinees (HEXA) Study. 2018 , 15,		9
927	In iodine-induced thyrotoxicosis, steroid therapy today could keep the surgical knife at bay. 2018 , 31, 585-588		3
926	Biofortification, Crop Adoption and Health Information: Impact Pathways in Mozambique and Uganda. 2018 , 100, 906-930		38
925	Effect of zirconium microaddition on the microstructure and mechanical properties of Zn-Zr alloys. 2018 , 142, 187-194		38
924	Iodine-Induced Fetal Hypothyroidism: Diagnosis and Treatment with Intra-Amniotic Levothyroxine. 2018 , 90, 419-423		7
923	Quantification and feed to food transfer of total and inorganic arsenic from a commercial seaweed feed. 2018 , 118, 314-324		14
922	Limitations of the Evidence Base Used to Set Recommended Nutrient Intakes for Infants and Lactating Women. 2018 , 9, 295S-312S		19
921	Vitamin K supplementation during pregnancy for improving outcomes: a systematic review and meta-analysis. 2018 , 8, 11459		18
920	ISSN exercise & sports nutrition review update: research & recommendations. 2018 , 15, 38		224
919	Toward Eradication of B-Vitamin Deficiencies: Considerations for Crop Biofortification. 2018 , 9, 443		25
918	Review of a priori dietary quality indices in relation to their construction criteria. 2018 , 76, 747-764		59
917	Effects of lipid-based nutrient supplements or multiple micronutrient supplements compared with iron and folic acid supplements during pregnancy on maternal haemoglobin and iron status. 2018 , 14, e12640		5
916	Effect of Traditional Household Processes on Iron, Zinc and Copper Bioaccessibility in Black Bean (L.). 2018 , 7,		21
915	Iron and the Breastfed Infant. 2018 , 7,		9
914	Maternal Circulating Vitamin Status and Colostrum Vitamin Composition in Healthy Lactating Women-A Systematic Approach. <i>Nutrients</i> , 2018 , 10,	6.7	10
913	Iodine Status Assessment in South African Adults According to Spot Urinary Iodine Concentrations, Prediction Equations, and Measured 24-h Iodine Excretion. <i>Nutrients</i> , 2018 , 10,	6.7	5

912	Dietary vitamin a intake among Chinese adults: findings from CNTCS2015. 2018 , 17, 60	5
911	Chromium. 2018 , 9, 505-506	21
910	Iodine in Human Milk: A Systematic Review. 2018 , 9, 347S-357S	23
909	Reducing micronutrient deficiencies in Pakistani children: are subsidies on fortified complementary foods cost-effective?. 2018 , 21, 2893-2906	4
908	Intrinsic and Extrinsic Factors Impacting Absorption, Metabolism, and Health Effects of Dietary Carotenoids. 2018 , 9, 465-492	75
907	Effect of green leafy vegetables powder on anaemia and vitamin-A status of Ghanaian school children. 2018 , 4, 27	7
906	Antioxidant β-cryptoxanthin enhances porcine oocyte maturation and subsequent embryo development in vitro. 2018 , 30, 1204-1213	10
905	Cooking methods employing natural anti-oxidant food additives effectively reduced concentration of nephrotoxic and carcinogenic aristolochic acids in contaminated food grains. 2018 , 264, 270-276	6
904	Different forms of copper and kinetin impacted element accumulation and macromolecule contents in kidney bean (<i>Phaseolus vulgaris</i>) seeds. <i>Science of the Total Environment</i> , 2018 , 636, 1534-1540 ^{10.2}	12
903	Growth parameters at birth mediate the relationship between prenatal manganese exposure and cognitive test scores among a cohort of 2- to 3-year-old Bangladeshi children. 2018 , 47, 1169-1179	10
902	Total Usual Nutrient Intakes of US Children (Under 48 Months): Findings from the Feeding Infants and Toddlers Study (FITS) 2016. 2018 , 148, 1557S-1566S	82
901	Liposomal Curcumin Attenuates the Incidence of Oxidative Stress, Inflammation, and DNA Damage Induced by Copper Sulfate in Rat Liver. 2018 , 16, 1559325818790869	5
900	Use of Iodine-Containing Dietary Supplements Remains Low among Women of Reproductive Age in the United States: NHANES 2011-2014. <i>Nutrients</i> , 2018 , 10,	6.7 12
899	Iodine Intake is Associated with Thyroid Function in Mild to Moderately Iodine Deficient Pregnant Women. 2018 , 28, 1359-1371	35
898	Low Serum Carotenoids Are Associated with Self-Reported Cognitive Dysfunction and Inflammatory Markers in Breast Cancer Survivors. <i>Nutrients</i> , 2018 , 10,	6.7 13
897	Duration of Retinol Isotope Dilution Studies with Compartmental Modeling Affects Model Complexity, Kinetic Parameters, and Calculated Vitamin A Stores in US Women. 2018 , 148, 1387-1396	13
896	The Vitamin K Metabolome in Chronic Kidney Disease. <i>Nutrients</i> , 2018 , 10,	6.7 9
895	Iodine consumption and cognitive performance: Confirmation of adequate consumption. 2018 , 6, 1341-1351	6

894	Genotoxic, biochemical and bioconcentration effects of manganese on <i>Oreochromis niloticus</i> (Cichlidae). 2018 , 27, 1150-1160	15
893	Molybdenum and Cadmium exposure influences the concentration of trace elements in the digestive organs of Shaoxing duck (<i>Anas platyrhyncha</i>). 2018 , 164, 75-83	7
892	Copper transporters and copper chaperones: roles in cardiovascular physiology and disease. 2018 , 315, C186-C201	48
891	Alteration of Copper Fluxes in Brain Aging: A Longitudinal Study in Rodent Using CuCl-PET/CT. 2018 , 9, 109-118	13
890	Impact of a modified version of baby-led weaning on iron intake and status: a randomised controlled trial. 2018 , 8, e019036	16
889	Overview of Nutrients in Human Milk. 2018 , 9, 278S-294S	95
888	Micronutrients in Human Milk: Analytical Methods. 2018 , 9, 313S-331S	34
887	Disordered eating behaviors and energy and nutrient intake in a regional sample of Brazilian adolescents from public schools. 2018 , 23, 825-832	12
886	Micronutrient adequacy is poor, but not associated with stunting between 12-24 months of age: A cohort study findings from a slum area of Bangladesh. 2018 , 13, e0195072	16
885	Biomarkers of Nutrition for Development (BOND)-Iron Review. 2018 , 148, 1001S-1067S	109
884	Retinol-to-Fat Ratio and Retinol Concentration in Human Milk Show Similar Time Trends and Associations with Maternal Factors at the Population Level: A Systematic Review and Meta-Analysis. 2018 , 9, 332S-346S	18
883	Usual Nutrient Intakes from the Diets of US Children by WIC Participation and Income: Findings from the Feeding Infants and Toddlers Study (FITS) 2016. 2018 , 148, 1567S-1574S	21
882	Dietary supplements containing vitamins and minerals: Formulation, optimization and evaluation. 2018 , 336, 481-492	8
881	Diet quality measured by four a priori-defined diet quality indices is associated with lipid-soluble micronutrients in the Multiethnic Cohort Study (MEC). 2019 , 73, 703-713	5
880	An introduction to copper and zinc pollution in macroalgae: for use in remediation and nutritional applications. 2019 , 31, 691-708	9
879	Evaluation of Correlations Between Nutrients, Fatty Acids, Heavy Metals, and Deoxynivalenol in Corn (<i>Zea mays</i> L.). 2019 , 28, 94-107	7
878	Dietary Intake during 56 Weeks of a Low-Fat Diet for Lomitapide Treatment in Japanese Patients with Homozygous Familial Hypercholesterolemia. 2019 , 26, 72-83	1
877	The Role of Vitamin A in Wound Healing. 2019 , 34, 695-700	36

876	Long-term in vivo study of biodegradable Zn-Cu stent: A 2-year implantation evaluation in porcine coronary artery. 2019 , 97, 657-670	46
875	Influences of Vitamin A on Vaccine Immunogenicity and Efficacy. 2019 , 10, 1576	21
874	Lutein across the Lifespan: From Childhood Cognitive Performance to the Aging Eye and Brain. 2019 , 3, nzz066	28
873	Unhealthy Snack Food and Beverage Consumption Is Associated with Lower Dietary Adequacy and Length-for-Age z-Scores among 12-23-Month-Olds in Kathmandu Valley, Nepal. 2019 , 149, 1843-1851	39
872	Nutrient Zinc at the Host-Pathogen Interface. 2019 , 44, 1041-1056	45
871	Maternal Selenium, Copper and Zinc Concentrations in Early Pregnancy, and the Association with Fertility. <i>Nutrients</i> , 2019 , 11,	6.7 17
870	Poor dietary diversity and low adequacy of micronutrient intakes among rural Indonesian lactating women from Sumedang district, West Java. 2019 , 14, e0219675	10
869	Anorexia of Aging Associated with Nutrients Intake in Brazilian Elderly. 2019 , 23, 606-613	4
868	Neuroblastoma in relation to joint effects of vitamin A and maternal and offspring variants in vitamin A-related genes: A report of the Children's Oncology Group. 2019 , 61, 165-171	3
867	Dietary Iron Intake in Women of Reproductive Age in Europe: A Review of 49 Studies from 29 Countries in the Period 1993-2015. 2019 , 2019, 7631306	14
866	Zinc supplementation in patients with cirrhosis and hepatic encephalopathy: a systematic review and meta-analysis. 2019 , 18, 34	16
865	Metal(loid)s in in a Uranium Mining Impacted Area in Northwestern New Mexico, USA. 2019 , 16,	6
864	Hearing loss in humans drinking tube well water with high levels of iron in arsenic-polluted area. 2019 , 9, 9028	5
863	Nutritional status and requirements. 2019 , 27-46	
862	Obesity is associated with copper elevation in serum and tissues. 2019 , 11, 1363-1371	29
861	Vitamin K Status in Women of Childbearing Years Before or After Bariatric Surgery. 2019 , 3, nzz056	3
860	Micronutrient Deficiencies in Medical and Surgical Inpatients. 2019 , 8,	15
859	Optimizing Nutrition Care for Pressure Injuries in Hospitalized Patients. 2019 , 8, 309-322	7

858	Voltammetry Determination of Pb(II), Cd(II), and Zn(II) at Bismuth Film Electrode Combined with 8-Hydroxyquinoline as a Complexing Agent. 2019 , 2019, 4593135			17
857	Effect of Pooling Practices and Time Postpartum of Milk Donations on the Energy, Macronutrient, and Zinc Concentrations of Resultant Donor Human Milk Pools. 2019 , 214, 54-59			14
856	Optimisation modelling to improve the diets of First Nations individuals. 2019 , 8, e31			3
855	Huntington's disease associated resistance to Mn neurotoxicity is neurodevelopmental stage and neuronal lineage dependent. 2019 , 75, 148-157			14
854	Diet Diversity and Micronutrient Adequacy among Filipino School-Age Children. <i>Nutrients</i> , 2019 , 11,	6.7		12
853	Optimal Assessment and Quantification of Iodine Nutrition in Pregnancy and Lactation: Laboratory and Clinical Methods, Controversies and Future Directions. <i>Nutrients</i> , 2019 , 11,	6.7		13
852	Change in Australian Vitamin A Intakes over Time. 2019 , 3, nzz081			0
851	Supplementation with Small-Quantity Lipid-Based Nutrient Supplements Does Not Increase Child Morbidity in a Semiurban Setting in Ghana: A Secondary Outcome Noninferiority Analysis of the International Lipid-Based Nutrient Supplements (iLiNS)-DYAD Randomized Controlled Trial. 2020 , 150, 382-393			2
850	Toenails as biomarker of exposure to essential trace metals: A review. 2019 , 179, 108787			28
849	Mineral Elements in the Raw Milk of Several Dairy Farms in the Province of Alberta. 2019 , 8,			11
848	Sustaining zinc bioavailability in wheat grown on phosphorus amended calcisol. 2019 , 90, 102846			7
847	Alteration of the Antioxidant Capacity and Gut Microbiota under High Levels of Molybdenum and Green Tea Polyphenols in Laying Hens. 2019 , 8,			11
846	Daily Supplementation With Egg, Cow Milk, and Multiple Micronutrients Increases Linear Growth of Young Children with Short Stature. 2020 , 150, 394-403			2
845	Amazon Fruits Inhibit Growth and Promote Pro-apoptotic Effects on Human Ovarian Carcinoma Cell Lines. 2019 , 9,			7
844	Validation and reproducibility of a new iodine specific food frequency questionnaire for assessing iodine intake in Norwegian pregnant women. 2019 , 18, 62			8
843	Older Adults' Awareness and Knowledge of Beans in Relation to Their Nutrient Content and Role in Chronic Disease Risk. <i>Nutrients</i> , 2019 , 11,	6.7		2
842	Systematical evolution on a Zn-Mg alloy potentially developed for biodegradable cardiovascular stents. 2019 , 30, 122			9
841	Micronutrient Depletion in Heart Failure: Common, Clinically Relevant and Treatable. 2019 , 20,			11

840	Transient Light-Emitting Diodes Constructed from Semiconductors and Transparent Conductors that Biodegrade Under Physiological Conditions. 2019 , 31, e1902739		25
839	Visible-Light-Driven Janus Microvehicles in Biological Media. 2019 , 131, 18185-18192		7
838	Visible-Light-Driven Janus Microvehicles in Biological Media. 2019 , 58, 18017-18024		52
837	Current developments of bacteriocins, screening methods and their application in aquaculture and aquatic products. 2019 , 22, 101395		11
836	Endemic Goiter and Iodine Prophylaxis in Calabria, a Region of Southern Italy: Past and Present. <i>Nutrients</i> , 2019 , 11,	6.7	7
835	Boron. 2020 , 11, 461-462		11
834	Physiological requirements for iron in women of reproductive age assessed by the stable isotope tracer technique. 2019 , 16, 55		3
833	Dietary Nutrient Intake, Alcohol Metabolism, and Hangover Severity. 2019 , 8,		2
832	Regulation of the Metal Transporters ZIP14 and ZnT10 by Manganese Intake in Mice. <i>Nutrients</i> , 2019 , 11,	6.7	8
831	Breast Milk Content of Vitamin A and E from Early- to Mid-Lactation Is Affected by Inadequate Dietary Intake in Brazilian Adult Women. <i>Nutrients</i> , 2019 , 11,	6.7	13
830	Challenges to Quantify Total Vitamin Activity: How to Combine the Contribution of Diverse Vitamers?. 2019 , 3, nzz086		9
829	Food Fortification through Innovative Technologies. 2019 ,		5
828	SLC39A8 gene encoding a metal ion transporter: discovery and bench to bedside. 2019 , 13, 51		32
827	Association of Prenatal Maternal Anemia With Neurodevelopmental Disorders. 2019 , 76, 1294-1304		51
826	Perspective: Integration to Implementation (I-to-I) and the Micronutrient Forum-Addressing the Safety and Effectiveness of Vitamin A Supplementation. 2020 , 11, 185-199		4
825	Photoelectrochemical Determination of Cu Using a WO/CdS Heterojunction Photoanode. 2019 , 11, 37541-37549		35
824	Sex-specific relationships among iron status biomarkers, athletic performance, maturity, and dietary intakes in pre-adolescent and adolescent athletes. 2019 , 16, 42		1
823	Iron deficiency in worsening heart failure is associated with reduced estimated protein intake, fluid retention, inflammation, and antiplatelet use. 2019 , 40, 3616-3625		31

822	Impact of Moderate Sodium Restriction and Hydrochlorothiazide on Iodine Excretion in Diabetic Kidney Disease: Data from a Randomized Cross-Over Trial. <i>Nutrients</i> , 2019 , 11,	6.7	4
821	Vitamin K, Vascular Calcification, and Chronic Kidney Disease: Current Evidence and Unanswered Questions. 2019 , 3, nzz077		11
820	Selenium Status and Hemolysis in Sickle Cell Disease Patients. <i>Nutrients</i> , 2019 , 11,	6.7	5
819	Evaluation of median urinary iodine concentration cut-off for defining iodine deficiency in pregnant women after a long term USI in China. 2019 , 16, 62		10
818	One-step synthesis of easily-recoverable carboxylated biogas residues for efficient removal of heavy metal ions from synthetic wastewater. <i>Journal of Cleaner Production</i> , 2019 , 240, 118264	10.3	20
817	Vitamin A decreases the anabolic bone response to mechanical loading by suppressing bone formation. 2019 , 33, 5237-5247		8
816	Biofortification of field-grown cassava by engineering expression of an iron transporter and ferritin. 2019 , 37, 144-151		47
815	Mechanical Strength, Biodegradation, and in Vitro and in Vivo Biocompatibility of Zn Biomaterials. 2019 , 11, 6809-6819		55
814	Chronic Adherence to a Ketogenic Diet Modifies Iron Metabolism in Elite Athletes. 2019 , 51, 548-555		26
813	Race/Ethnicity, Enrichment/Fortification, and Dietary Supplementation in the U.S. Population, NHANES 2009?2012. <i>Nutrients</i> , 2019 , 11,	6.7	7
812	Inclusion of Vitamin A Intake Data Provides Improved Compartmental Model-Derived Estimates of Vitamin A Total Body Stores and Disposal Rate in Older Adults. 2019 , 149, 1282-1287		9
811	Effect of dose reduction of supplemental zinc for childhood diarrhoea: study protocol for a double-masked, randomised controlled trial in India and Tanzania. 2019 , 3, e000460		3
810	Copper Deficiency: Causes, Manifestations, and Treatment. 2019 , 34, 504-513		39
809	Determination of heavy metals and health risk assessment of cheese products consumed in Greece. 2019 , 82, 103238		17
808	Commercially produced complementary foods in Bandung City, Indonesia, are often reported to be iron fortified but with less than recommended amounts or suboptimal forms of iron. 2019 , 15 Suppl 4, e12789		3
807	Identifying Dietary Strategies to Improve Nutrient Adequacy among Ethiopian Infants and Young Children Using Linear Modelling. <i>Nutrients</i> , 2019 , 11,	6.7	6
806	Weighing the risks of high intakes of selected micronutrients compared with the risks of deficiencies. 2019 , 1446, 81-101		11
805	Circulating Multiple Metals and Incident Stroke in Chinese Adults. 2019 , 50, 1661-1668		26

804	Trace minerals in tilapia fillets: Status in the United States marketplace and selenium supplementation strategy for improving consumer's health. 2019 , 14, e0217043	5
803	Review of the evidence regarding the use of antenatal multiple micronutrient supplementation in low- and middle-income countries. 2019 , 1444, 6-21	36
802	Nutrients in the US Diet: Naturally Occurring or Enriched/Fortified Food and Beverage Sources, Plus Dietary Supplements: NHANES 2009-2012. 2019 , 149, 1404-1412	17
801	Retention of Pro-Vitamin A Content in Products from New Biofortified Cassava Varieties. 2019 , 8,	17
800	Minimum Dietary Diversity Score and Associated Factors among Pregnant Women at Alamata General Hospital, Raya Azebo Zone, Tigray Region, Ethiopia. 2019 , 2019, 8314359	16
799	Copper Transport and Disease: What Can We Learn from Organoids?. 2019 , 39, 75-94	17
798	Micronutrient intakes of lactating mothers and their association with breast milk concentrations and micronutrient adequacy of exclusively breastfed Indonesian infants. 2019 , 110, 391-400	27
797	Estimated dietary intake of essential elements from four selected staple foods in Najran City, Saudi Arabia. 2019 , 13, 73	13
796	Addition of Vitamin A Intake Data during Compartmental Modeling of Retinol Kinetics in Theoretical Humans Leads to Accurate Prediction of Vitamin A Total Body Stores and Kinetic Parameters in Studies of Reasonable Duration. 2019 , 149, 2065-2072	11
795	The Philosophy of Evidence-Based Principles and Practice in Nutrition. 2019 , 3, 189-199	11
794	Concurrent Micronutrient Deficiencies Are Low and Micronutrient Status Is Not Related to Common Health Indicators in Ghanaian Women Expecting to Become Pregnant. 2019 , 3, nzz053	1
793	Improvement in Cognition Following Double-Blind Randomized Micronutrient Interventions in the General Population. 2019 , 13, 115	3
792	Mechanisms of Chromium-Induced Toxicity. 2019 , 14, 1-7	109
791	A turn-on fluorescent probe for sensitive detection of ascorbic acid based on SiNP@MnO ₂ nanocomposites. 2019 , 43, 9466-9471	12
790	Health Outcomes and Quality of Life Indices of Children Receiving Blenderized Feeds via Enteral Tube. 2019 , 211, 139-145.e1	21
789	The upper level: examining the risk of excess micronutrient intake in pregnancy from antenatal supplements. 2019 , 1444, 22-34	11
788	Processing and Properties of Biodegradable Magnesium Microtubes for Using as Vascular Stents: A Brief Review. 2019 , 25, 1341-1359	17
787	Assessment of Copper Nanoclusters for Accurate in Vivo Tumor Imaging and Potential for Translation. 2019 , 11, 19669-19678	30

786	Zinc and Iron Nutrition Status in the Philippines Population and Local Soils. <i>Frontiers in Nutrition</i> , 2019 , 6, 81	6.2	22
785	The Role of Vitamin K and Its Related Compounds in Mendelian and Acquired Ectopic Mineralization Disorders. 2019 , 20,		4
784	Analysis of Heme and Non-Heme Iron Intake and Iron Dietary Sources in Adolescent Menstruating Females in a National Polish Sample. <i>Nutrients</i> , 2019 , 11,	6.7	19
783	Review of the nature of some geophagic materials and their potential health effects on pregnant women: some examples from Africa. 2019 , 41, 2949-2975		12
782	The Importance of Iron Status for Young Children in Low- and Middle-Income Countries: A Narrative Review. 2019 , 12,		17
781	Plasma Vitamin C Concentrations and Cognitive Function: A Cross-Sectional Study. 2019 , 11, 72		16
780	Diet quality in relation to healthy ageing: the Israeli Longitudinal Study on Aging (ILSA)-a study protocol. 2019 , 9, e024673		4
779	Copper Nutriture, a Hidden Variable in Cardiovascular Epidemiology. 2019 , 21, 24		1
778	Iron considerations for the athlete: a narrative review. 2019 , 119, 1463-1478		74
777	Dietary Intake Patterns among Lactating and Non-Lactating Women of Reproductive Age in Rural Zambia. <i>Nutrients</i> , 2019 , 11,	6.7	11
776	Role of Cu element in biomedical metal alloy design. 2019 , 38, 476-494		74
775	Vegetarianism and Other Restricted Diets. 2019 , 153-174		1
774	β-carotene in Obesity Research: Technical Considerations and Current Status of the Field. <i>Nutrients</i> , 2019 , 11,	6.7	28
773	Effects of Lysulinâ€supplementation on pre-diabetes: study protocol for a randomized controlled trial. 2019 , 20, 171		1
772	The analysis of Cu, Mn and Zn content in prescription food for special medical purposes and modified milk products for newborns and infants available in Polish pharmacies from toxicological and nutritional point of view. 2019 , 53, 144-149		9
771	Extraction of Bioactive Compounds Using Supercritical Carbon Dioxide. 2019 , 24,		21
770	Evaluation of nutritional characteristics and bioactive compounds of soursop-yoghurt and soursop-frozen dessert. 2019 , 28, 1337-1347		5
769	How Important are Cereals and Cereal Products in the Average Polish Diet?. <i>Nutrients</i> , 2019 , 11,	6.7	58

768	Enhanced cytocompatibility and antibacterial property of zinc phosphate coating on biodegradable zinc materials. 2019 , 98, 174-185		75
767	Nutrient Composition Comparison between a Modified Paleolithic Diet for Multiple Sclerosis and the Recommended Healthy U.S.-Style Eating Pattern. <i>Nutrients</i> , 2019 , 11,	6.7	6
766	Content of Iron and Vitamin A in Common Foods Given to Children 12?59 Months Old from North Western Tanzania and Central Uganda. <i>Nutrients</i> , 2019 , 11,	6.7	8
765	Energy and nutrient production in Ethiopia, 2011-2015: Implications to supporting healthy diets and food systems. 2019 , 14, e0213182		14
764	Design of Synthetic Polymer Nanoparticles Specifically Capturing Indole, a Small Toxic Molecule. 2019 , 20, 1644-1654		11
763	Diet patterns in an ethnically diverse pediatric population with celiac disease and chronic gastrointestinal complaints. 2019 , 30, 73-80		8
762	Chemical Composition, Antioxidant and Antihyperglycemic Activities of the Wild from China. 2019 , 24,		18
761	A comparison of lithium-substituted phosphate and borate bioactive glasses for mineralised tissue repair. 2019 , 35, 919-927		11
760	Vitamin A and Pregnancy: A Narrative Review. <i>Nutrients</i> , 2019 , 11,	6.7	49
759	Micronutrient-fortified rice can be a significant source of dietary bioavailable iron in schoolchildren from rural Ghana. 2019 , 5, eaau0790		8
758	Maternal and Early Life Iron Intake and Risk of Childhood Type 1 Diabetes: A Danish Case-Cohort Study. <i>Nutrients</i> , 2019 , 11,	6.7	5
757	Investigation of porosity on mechanical properties, degradation and in-vitro cytotoxicity limit of Fe30Mn using space holder technique. 2019 , 99, 1048-1057		21
756	Vitamin K: Double Bonds beyond Coagulation Insights into Differences between Vitamin K1 and K2 in Health and Disease. 2019 , 20,		75
755	Investigation on the microstructure, mechanical properties, in vitro degradation behavior and biocompatibility of newly developed Zn-0.8%Li-(Mg, Ag) alloys for guided bone regeneration. 2019 , 99, 1021-1034		52
754	The geochemistry of geophagic material consumed in Onangama Village, Northern Namibia: a potential health hazard for pregnant women in the area. 2019 , 41, 1987-2009		7
753	A report of activities related to the Dietary Reference Intakes from the Joint Canada-US Dietary Reference Intakes Working Group. 2019 , 109, 251-259		15
752	Changes in blood pressure associated with lead, manganese, and selenium in a Bangladeshi cohort. 2019 , 248, 28-35		17
751	Evaluating the health risk of metals (Zn, Cr, Cd, Ni, Pb) in staple foods from Lagos and Ogun States, Southwestern Nigeria. 2019 , 191, 167		14

750	High iodine content in local animal milk and risk of exceeding EFSA upper intake level for iodine among Saharawi women. 2019 , 14, e0212465		
749	The effects of retinol oral supplementation in 6-hydroxydopamine dopaminergic denervation model in Wistar rats. 2019 , 125, 25-34		6
748	Nutritional Management for Chronic Kidney Disease Patients who Undergo Bariatric Surgery: A Narrative Review. 2019 , 10, 122-132		4
747	Risks of excess iodine intake in Ghana: current situation, challenges, and lessons for the future. 2019 , 1446, 117-138		7
746	Association of Maternal Prenatal Vitamin Use With Risk for Autism Spectrum Disorder Recurrence in Young Siblings. 2019 , 76, 391-398		30
745	Revisiting Dietary Iron Requirement and Deficiency in Indian Women: Implications for Food Iron Fortification and Supplementation. 2019 , 149, 366-371		10
744	A Randomized Feeding Trial of Iron-Biofortified Beans on School Children in Mexico. <i>Nutrients</i> , 2019 , 11,	6.7	10
743	Evaluation of 10 genotypes of sweetpotato for fries. 2019 , 7, 589-598		6
742	Risk-based prediction of metal toxicity in sediment and impact on human health due to consumption of seafood (<i>Saccostrea cucullata</i>) found in two highly industrialised coastal estuarine regions of Eastern India: a food safety issue. 2019 , 41, 1967-1985		5
741	Serum levels of copper, zinc and disease severity scores in sickle cell disease patients in Benin City, Nigeria. 2019 , 19, 2798-2805		2
740	Vitamin K and Bone Health: A Review on the Effects of Vitamin K Deficiency and Supplementation and the Effect of Non-Vitamin K Antagonist Oral Anticoagulants on Different Bone Parameters. 2019 , 2019, 2069176		14
739	Human exposure assessment to macro- and trace elements in the most consumed edible seaweeds in Europe. 2019 , 26, 36478-36485		10
738	Hematologic Manifestations of Nutritional Deficiencies: Early Recognition is Essential to Prevent Serious Complications. 2019 , 41, e182-e185		3
737	Deacetylation of glucomannan of <i>Amorphophallus oncophyllus</i> using NaOH and its properties as iron excipient by gelation in ethanol. 2019 ,		3
736	Association between Iodine Nutrition Status and Thyroid Disease-Related Hormone in Korean Adults: Korean National Health and Nutrition Examination Survey VI (2013-2015). <i>Nutrients</i> , 2019 , 11,	6.7	6
735	Nutritional Gaps and Supplementation in the First 1000 Days. <i>Nutrients</i> , 2019 , 11,	6.7	29
734	Comparison of Dietary Micronutrient Intakes by Body Weight Status among Mexican-American and Non-Hispanic Black Women Aged 19-39 Years: An Analysis of NHANES 2003-2014. <i>Nutrients</i> , 2019 , 11,	6.7	2
733	Exploratory Analysis of Nutritional Quality and Metrics of Snack Consumption among Nepali Children during the Complementary Feeding Period. <i>Nutrients</i> , 2019 , 11,	6.7	3

732	Perspectives of Molecularly Imprinted Polymer-Based Drug Delivery Systems in Cancer Therapy. 2019 , 11,		17
731	Effects of B ₂ O ₃ (boron trioxide) on colon cancer cells: our first-step experience and in vitro results. 2019 , 43, 209-223		1
730	Brief Report: Zinc Supplementation and Inflammation in Treated HIV. 2019 , 82, 275-280		6
729	Zinc Absorption and Endogenous Fecal Zinc Losses in Bangladeshi Toddlers at Risk for Environmental Enteric Dysfunction. 2019 , 68, 874-879		2
728	Socioeconomic inequalities in metabolic syndrome in the French West Indies. 2019 , 19, 1620		8
727	Genetics and functions of the retinoic acid pathway, with special emphasis on the eye. 2019 , 13, 61		11
726	Processed and ultra-processed foods are associated with high prevalence of inadequate selenium intake and low prevalence of vitamin B1 and zinc inadequacy in adolescents from public schools in an urban area of northeastern Brazil. 2019 , 14, e0224984		7
725	Introducing Temperature-Controlled Phase Transition Elastin-like Polypeptides to Transient Electronics: Realization of Proactive Biotriggered Electronics with Local Transience. 2019 , 11, 46490-46496		2
724	Graves' Disease and the Post-partum Period: An Intriguing Relationship. <i>Frontiers in Endocrinology</i> , 2019 , 10, 853	5:7	6
723	A Comparison of Dietary Protein Digestibility, Based on DIAAS Scoring, in Vegetarian and Non-Vegetarian Athletes. <i>Nutrients</i> , 2019 , 11,	6.7	15
722	Levels of heavy metals in a multifloral Saudi honey. 2019 , 26, 3946-3953		8
721	Nutritional quality of almond, canarium, cashew and pistachio and their oil photooxidative stability. 2019 , 56, 792-798		22
720	Relationship between the dietary intake, serum, and breast milk concentrations of vitamin A and vitamin E in a cohort of women over the course of lactation. 2019 , 15, e12772		12
719	Relationship Between Dietary Intake and Urinary Excretion of Silicon in Free-Living Korean Adult Men and Women. <i>Biological Trace Element Research</i> , 2019 , 191, 286-293	4-5	4
718	Synthesis and encapsulation of V(IV,V) compounds in silica nanoparticles targeting development of antioxidant and antiradical nanomaterials. 2019 , 194, 180-199		2
717	Carotenoid profile and basic structural indicators of native Peruvian chili peppers. 2019 , 245, 717-732		3
716	Evaluation of the renoprotective effect of nano turmeric against toxic dose of copper sulfate: Role of vascular cell adhesion molecule-1, kidney injury molecule-1, and signal transducer and activator of transcription 3 protein expressions. 2019 , 33, e22243		7
715	Zinc Absorption from Micronutrient Powders Is Low in Bangladeshi Toddlers at Risk of Environmental Enteric Dysfunction and May Increase Dietary Zinc Requirements. 2019 , 149, 98-105		5

714	The Diverse Iron Distribution in Eudicotyledoneae Seeds: From Arabidopsis to Quinoa. 2018 , 9, 1985		7
713	Metabolic diversity in sweet potato (, Lam.) leaves and storage roots. 2019 , 6, 2		20
712	Elemental Metabolomics and Pregnancy Outcomes. <i>Nutrients</i> , 2019 , 11,	6.7	20
711	Ultrathin, Transferred Layers of Metal Silicide as Faradaic Electrical Interfaces and Biofluid Barriers for Flexible Bioelectronic Implants. 2019 , 13, 660-670		24
710	A Review of Iodine Status of Women of Reproductive Age in the USA. <i>Biological Trace Element Research</i> , 2019 , 188, 208-220	4-5	17
709	Genetic Dissection of Grain Nutritional Traits and Leaf Blight Resistance in Rice. 2019 , 10,		10
708	Determinants and Sources of Iron Intakes of Australian Toddlers: Findings from the SMILE Cohort Study. 2019 , 16,		4
707	Dietary Zinc and Risk of Prostate Cancer in Spain: MCC-Spain Study. <i>Nutrients</i> , 2018 , 11,	6.7	6
706	Assessment of Dietary Intake and Nutrient Gaps, and Development of Food-Based Recommendations, among Pregnant and Lactating Women in Zinder, Niger: An Optifood Linear Programming Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	13
705	In situ analyses of inorganic nutrient distribution in sweetcorn and maize kernels using synchrotron-based X-ray fluorescence microscopy. 2019 , 123, 543-556		16
704	The Role of Vitamins and Minerals in Hair Loss: A Review. 2019 , 9, 51-70		67
703	Preparation and emulsifying properties of trace elements fortified gum arabic. 2019 , 88, 43-49		19
702	Quantitative assessment of dietary supplement intake in 77,000 French adults: impact on nutritional intake inadequacy and excessive intake. 2019 , 58, 2679-2692		6
701	Contribution of commercial infant products and fortified staple foods to nutrient intake at ages 6, 12, and 18 months in a cohort of children from a low socio-economic community in South Africa. 2019 , 15, e12674		12
700	Carotenoids retention in biofortified yellow cassava processed with traditional African methods. 2019 , 99, 1434-1441		10
699	Overlapping vitamin A interventions in the United States, Guatemala, Zambia, and South Africa: case studies. 2019 , 1446, 102-116		20
698	Trace minerals intake: Risks and benefits for cardiovascular health. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1334-1346	11.5	33
697	High doses of folic acid in the periconceptual period and risk of low weight for gestational age at birth in a population based cohort study. 2019 , 58, 241-251		9

696	Urinary iodine concentration and thyroid hormones: Korea National Health and Nutrition Examination Survey 2013-2015. 2019 , 58, 233-240		21
695	Health Effects of Chromium and Its Concentrations in Cereal Foods Together with Sulfur. 2020 , 12, 153-161		5
694	Vitamin K Status and Mobility Limitation and Disability in Older Adults: The Health, Aging, and Body Composition Study. 2020 , 75, 792-797		5
693	Adequacy of iron intakes and socio-demographic factors associated with iron intakes of Australian pre-schoolers. 2020 , 59, 175-184		3
692	Iodine-fortified toddler milk improves dietary iodine intakes and iodine status in toddlers: a randomised controlled trial. 2020 , 59, 909-919		1
691	Effectiveness of increased salt iodine concentration on iodine status: trend analysis of cross-sectional national studies in Switzerland. 2020 , 59, 581-593		12
690	Manganese-free chow, a refined non-invasive solution to reduce gastrointestinal signal for T-weighted magnetic resonance imaging of the mouse abdomen. 2020 , 54, 353-364		1
689	Prenatal Zinc and Vitamin A Reduce the Benefit of Iron on Maternal Hematologic and Micronutrient Status at Delivery in Tanzania. 2020 , 150, 240-248		5
688	Harmful and nutrient elements in paddy soils and their transfer into rice grains (<i>Oryza sativa</i>) along two river systems in northern and central Vietnam. 2020 , 42, 191-207		4
687	Association between dietary zinc intake and abdominal aortic calcification in US adults. 2020 , 35, 1171-1178		18
686	Pro-vitamin A carotenoid content of 48 plantain (<i>Musa AAB</i> genome) cultivars sourced from eastern Democratic Republic of Congo. 2020 , 100, 634-647		1
685	Corrosion characteristics of zinc-zirconium alloy in c-SBF and its biocompatibility in vitro/in vivo. 2020 , 71, 196-208		6
684	Safety and efficacy of supplements in pregnancy. 2020 , 78, 813-826		12
683	Impact of dietary manganese on experimental colitis in mice. 2020 , 34, 2929-2943		15
682	Is There a Link between Zinc Intake and Status with Plasma Fatty Acid Profile and Desaturase Activities in Dyslipidemic Subjects?. <i>Nutrients</i> , 2019 , 12,	6.7	13
681	Dietary Relationship with 24 h Urinary Iodine Concentrations of Young Adults in the Mountain West Region of the United States. <i>Nutrients</i> , 2020 , 12,	6.7	5
680	Tubaramure, a Food-Assisted Maternal and Child Health and Nutrition Program in Burundi, Increased Household Food Security and Energy and Micronutrient Consumption, and Maternal and Child Dietary Diversity: A Cluster-Randomized Controlled Trial. 2020 , 150, 945-957		7
679	Critical Review of Exposure and Effects: Implications for Setting Regulatory Health Criteria for Ingested Copper. 2020 , 65, 131-159		136

678	Chapter 4: Microelements: Part I: Zn, Sn, Cu, Fe and 1. 2020 , 28, 32-47	5
677	Effect of panchakavya (organic formulation) on phytoremediation of lead and zinc using Zea mays. 2020 , 246, 125810	5
676	Chemical Composition and Nutritional Value of Different Seaweeds from the West Algerian Coast. 2020 , 29, 90-104	10
675	Synthetic ratiometric fluorescent probes for detection of ions. 2020 , 49, 143-179	310
674	A review of copper speciation and transformation in plant and soil/wetland systems. 2020 , 249-293	3
673	Fat-soluble nutrients and Omega-3 fatty acids as modifiable factors influencing preterm birth risk. 2020 , 98, 38-42	3
672	Perspective: Proposed Harmonized Nutrient Reference Values for Populations. 2020 , 11, 469-483	35
671	Carotenoid metabolism at the intestinal barrier. 2020 , 1865, 158580	25
670	Nutritional composition, physical characteristics, and sensory attributes of wheat based biscuits enriched with bullet pear () fruit pulp. 2020 , 57, 832-839	2
669	Liver is widely eaten by preschool children in the Northern Cape province of South Africa: Implications for routine vitamin A supplementation. 2020 , 16, e12931	1
668	Fortified Foods Are Major Contributors to Apparent Intakes of Vitamin A and Iodine, but Not Iron, in Diets of Women of Reproductive Age in 4 African Countries. 2020 , 150, 2183-2190	5
667	Combinatorial screening of dysprosium-magnesium-zinc alloys for bioresorptive implants. 2020 , 363, 137106	
666	Food policy, nutrition and nutraceuticals in the prevention and management of COVID-19: Advice for healthcare professionals. 2020 , 105, 186-199	23
665	Kale: Review on nutritional composition, bio-active compounds, anti-nutritional factors, health beneficial properties and value-added products. 2020 , 6, 1811048	8
664	Zinc for the prevention and treatment of SARS-CoV-2 and other acute viral respiratory infections: a rapid review. 2020 , 7, 252-260	21
663	Opinions on the current pandemic of COVID-19: Use functional food to boost our immune functions. 2020 , 13, 1811-1817	11
662	A Review of Nutrients and Compounds, Which Promote or Inhibit Intestinal Iron Absorption: Making a Platform for Dietary Measures That Can Reduce Iron Uptake in Patients with Genetic Haemochromatosis. 2020 , 2020, 7373498	21
661	Our Current Dietary Reference Intakes for Vitamin A-Now 20 Years Old. 2020 , 4, nzaa096	8

660	Prediction of Vitamin A Stores in Young Children Provides Insights into the Adequacy of Current Dietary Reference Intakes. 2020 , 4, nzaa119		2
659	Vitamin A Requirements in Pregnancy and Lactation. 2020 , 4, nzaa142		5
658	Health Risk Evaluation of Trace Elements in Geophagic Kaolinitic Clays within Eastern Dahomey and Niger Delta Basins, Nigeria. 2020 , 17,		3
657	A Hypothesis for the Possible Role of Zinc in the Immunological Pathways Related to COVID-19 Infection. 2020 , 11, 1736		26
656	Relevance of Essential Trace Elements in Nutrition and Drinking Water for Human Health and Autoimmune Disease Risk. <i>Nutrients</i> , 2020 , 12,	6.7	20
655	Heavy Metals Exposure and Alzheimer's Disease and Related Dementias. 2020 , 76, 1215-1242		42
654	Dietary Intakes of Zinc, Copper, Magnesium, Calcium, Phosphorus, and Sodium by the General Adult Population Aged 20-50 Years in Shiraz, Iran: A Total Diet Study Approach. <i>Nutrients</i> , 2020 , 12,	6.7	10
653	Determination of water-soluble vitamins and carotenoids in Brazilian tropical fruits by High Performance Liquid Chromatography. 2020 , 6, e05307		8
652	Comparison of Maceration and Ultrasonication for Green Extraction of Phenolic Acids from Aerial Parts. 2020 , 25,		7
651	Understanding Dietary Diversity, Dietary Practices and Changes in Food Patterns in Marginalised Societies in Sri Lanka. 2020 , 9,		5
650	Vegans, Vegetarians and Pescatarians Are at Risk of Iodine Deficiency in Norway. <i>Nutrients</i> , 2020 , 12,	6.7	13
649	Micronutrients and Breast Cancer Progression: A Systematic Review. <i>Nutrients</i> , 2020 , 12,	6.7	4
648	Zinc Modulates Several Transcription-Factor Regulated Pathways in Mouse Skeletal Muscle Cells. 2020 , 25,		5
647	Zn, Cu, and Fe Concentrations in Dehydrated Herbs (Thyme, Rosemary, Cloves, Oregano, and Basil) and the Correlation with the Microbial Counts of and Other Foodborne Pathogens. 2020 , 9,		2
646	Randomised controlled trial for high-dose intravenous zinc as adjunctive therapy in SARS-CoV-2 (COVID-19) positive critically ill patients: trial protocol. 2020 , 10, e040580		15
645	Biofortification of Chicken Eggs with Vitamin K-Nutritional and Quality Improvements. 2020 , 9,		3
644	Contribution of Major Groups of Food Products to the Daily Intake of Selected Elements-Results from Analytical Determinations Supported by Chemometric Analysis. <i>Nutrients</i> , 2020 , 12,	6.7	3
643	Assessment of the heavy metal - levels in the incinerators bottom-ash from different hospitals in Dares Salaam. 2020 , 14, 347-360		0

642	Seaweed's Bioactive Candidate Compounds to Food Industry and Global Food Security. 2020 , 10,		39
641	Lycopene as a Natural Antioxidant Used to Prevent Human Health Disorders. 2020 , 9,		66
640	Effects of food supplementation on cognitive function, cerebral blood flow, and nutritional status in young children at risk of undernutrition: randomized controlled trial. 2020 , 370, m2397		12
639	Bioavailability of Micronutrients From Nutrient-Dense Whole Foods: Zooming in on Dairy, Vegetables, and Fruits. <i>Frontiers in Nutrition</i> , 2020 , 7, 101	6.2	35
638	Chemical Composition of Lettuce (<i>Lactuca sativa</i> L.) Biofortified with Iodine by KIO ₃ , 5-Iodo-, and 3,5-Diiodosalicylic Acid in a Hydroponic Cultivation. 2020 , 10, 1022		8
637	Co-Administration of Iron and a Bioavailable Curcumin Supplement Increases Serum BDNF Levels in Healthy Adults. 2020 , 9,		5
636	Health Risk Assessment of Dietary Heavy Metals Intake from Fruits and Vegetables Grown in Selected Old Mining Areas-A Case Study: The Banat Area of Southern Carpathians. 2020 , 17,		12
635	Elemental Composition and Some Nutritional Parameters of Sweet Pepper from Organic and Conventional Agriculture. <i>Plants</i> , 2020 , 9,	4.5	6
634	Dietary Intake, Body Composition and Iron Status in Experienced and Elite Climbers. <i>Frontiers in Nutrition</i> , 2020 , 7, 122	6.2	4
633	The Level of Heavy Metal Contamination in Selected Vegetables and Animal Feed Grasses Grown in Wastewater Irrigated Area, around Asmara, Eritrea. 2020 , 2020, 1-15		3
632	Copper. 2020 , 409-427		0
631	Contribution of and Leaves Flour to Nutrient Intake and Effect on Nutritional Status of Rural School Children in Volta Region, Ghana. 2020 , 2020, 1015280		
630	Insufficient maternal iodine intake is associated with subfecundity, reduced foetal growth, and adverse pregnancy outcomes in the Norwegian Mother, Father and Child Cohort Study. 2020 , 18, 211		18
629	Zinc Deficiency in Men Over 50 and Its Implications in Prostate Disorders. 2020 , 10, 1293		9
628	Liver Damage due to Hypervitaminosis. 2020 , 7, e00431		2
627	Gene-Diet Interactions in Colorectal Cancer: Survey Design, Instruments, Participants and Descriptive Data of a Case-Control Study in the Basque Country. <i>Nutrients</i> , 2020 , 12,	6.7	1
626	Iron in the General Population and Specificities in Older Adults: Metabolism, Causes and Consequences of Decrease or Overload, and Biological Assessment. 2020 , 15, 1927-1938		3
625	Toxic Metals (Al, Cd, Pb) and Trace Element (B, Ba, Co, Cu, Cr, Fe, Li, Mn, Mo, Ni, Sr, V, Zn) Levels in from the North-Eastern Atlantic Ocean Region. 2020 , 17,		2

624	Diet quality indices and their associations with health-related outcomes in children and adolescents: an updated systematic review. 2020 , 19, 118		10
623	Iodine Intake in Norwegian Women and Men: The Population-Based Tromsø Study 2015-2016. <i>Nutrients</i> , 2020 , 12,	6.7	2
622	Vitamin K epoxide reductase complex subunit 1 (VKORC1) gene polymorphism as determinant of differences in Covid-19-related disease severity. 2020 , 144, 110218		8
621	Effect of vitamin A, calcium and vitamin D fortification and supplementation on nutritional status of women: an overview of systematic reviews. 2020 , 9, 248		5
620	Root System Architecture, Copper Uptake and Tissue Distribution in Soybean ((L.) Merr.) Grown in Copper Oxide Nanoparticle (CuONP)-Amended Soil and Implications for Human Nutrition. <i>Plants</i> , 2020 , 9,	4.5	10
619	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. 2020 , 10, 358		4
618	Zinc and COVID-19: Basis of Current Clinical Trials. <i>Biological Trace Element Research</i> , 2021 , 199, 2882-2892	4.5	55
617	Child acceptability of a novel provitamin A carotenoid, iron and zinc-rich complementary food blend prepared from pumpkin and common bean in Uganda: a randomised control trial. 2020 , 20, 412		1
616	Lower-Dose Zinc for Childhood Diarrhea - A Randomized, Multicenter Trial. 2020 , 383, 1231-1241		5
615	Effect of Maternal Retinol Status at Time of Term Delivery on Retinol Placental Concentration, Intrauterine Transfer Rate, and Newborn Retinol Status. 2020 , 8,		1
614	Vitamin and mineral supplementation for β -thalassemia during COVID-19 pandemic. 2020 , 6, FSO628		1
613	Hip Fracture Patients in Geriatric Rehabilitation Show Poor Nutritional Status, Dietary Intake and Muscle Health. <i>Nutrients</i> , 2020 , 12,	6.7	5
612	The Effect of Dietary Humic Preparations on the Content of Essential and Non-Essential Chemical Elements in Hen Eggs. 2020 , 10,		2
611	Imipramine Influences Body Distribution of Supplemental Zinc Which May Enhance Antidepressant Action. <i>Nutrients</i> , 2020 , 12,	6.7	3
610	Association of maternal diet, micronutrient status, and milk volume with milk micronutrient concentrations in Indonesian mothers at 2 and 5 months postpartum. 2020 , 112, 1039-1050		7
609	Dietary β -Cryptoxanthin and β -Carotene Have Greater Apparent Bioavailability Than β -Carotene in Subjects from Countries with Different Dietary Patterns. <i>Nutrients</i> , 2020 , 12,	6.7	5
608	Current State of Evidence: Influence of Nutritional and Nutrigenetic Factors on Immunity in the COVID-19 Pandemic Framework. <i>Nutrients</i> , 2020 , 12,	6.7	69
607	Relationships between hyperinsulinaemia, magnesium, vitamin D, thrombosis and COVID-19: rationale for clinical management. 2020 , 7,		24

606	Nutrition, Bioenergetics, and Metabolic Syndrome. <i>Nutrients</i> , 2020 , 12,	6.7	12
605	Antioxidant Activities and Volatile Flavor Components of Selected Single-Origin and Blend Chocolates. 2020 , 25,		6
604	Comparison of Zinc, Copper and Selenium Content in Raw, Smoked and Pickled Freshwater Fish. 2020 , 25,		1
603	Emerging Cancer Epigenetic Mechanisms Regulated by All-Trans Retinoic Acid. 2020 , 12,		7
602	Iron Content of Commercially Available Infant and Toddler Foods in the United States, 2015. <i>Nutrients</i> , 2020 , 12,	6.7	0
601	Corrosion Resistance of MgZnCa and ZnMgCa Alloys for Application in Medicine. 2020 , 13,		2
600	Knowledge and awareness of iodine intake - survey among Croatian women of reproductive age. 2020 , 30, 010705		0
599	The Role of Fe, Zn, and Cu in Pregnancy. 2020 , 10,		17
598	The Role of Zinc in Selected Female Reproductive System Disorders. <i>Nutrients</i> , 2020 , 12,	6.7	11
597	Fighting Iron-Deficiency Anemia: Innovations in Food Fortificants and Biofortification Strategies. 2020 , 9,		4
596	Influence of Zinc on the Acute Changes in Erythropoietin and Proinflammatory Cytokines with Hypoxia. 2021 , 22, 148-156		0
595	In utero and peripubertal metals exposure in relation to reproductive hormones and sexual maturation and progression among boys in Mexico City. 2020 , 19, 124		3
594	Prevalence of iron deficiency among university kendo practitioners in Japan: an observational cohort study. 2020 , 17, 62		1
593	Mediterranean Diet Decreases the Initiation of Use of Vitamin K Epoxide Reductase Inhibitors and Their Associated Cardiovascular Risk: A Randomized Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	3
592	Impacts of Bovine Trace Mineral Supplementation on Maternal and Offspring Production and Health. 2020 , 10,		8
591	Grape Pomace: A Potential Ingredient for the Human Diet. 2020 , 9,		4
590	Effect of cooking locally available common bean () on iron and zinc retention, and pumpkin () on provitamin A carotenoid retention in rural Uganda. 2020 , 8, 5916-5925		3
589	Feeding practice, energy, and nutrient intake adequacy among children aged 6-23 months in Southern Ethiopia: a community based cross-sectional study. 2020 , 8, 6680-6690		1

588	A fully biodegradable and self-electrified device for neuroregenerative medicine. 2020 , 6,		26
587	The Role of Zinc and Copper in Gynecological Malignancies. <i>Nutrients</i> , 2020 , 12,	6.7	12
586	Breakfast Habits of a Representative Sample of the Spanish Child and Adolescent Population (The ENALIA Study): Association with Diet Quality. <i>Nutrients</i> , 2020 , 12,	6.7	1
585	An Analysis of the Mineral Composition of Pink Salt Available in Australia. 2020 , 9,		2
584	A Machine Learning Approach in Analyzing Bioaccumulation of Heavy Metals in Turbot Tissues. 2020 , 25,		6
583	Validation of 24-h dietary recall for estimating nutrient intakes and adequacy in adolescents in Burkina Faso. 2020 , 16, e13014		7
582	The Nutritional Impact of Milk Beverages in Reducing Nutrient Inadequacy among Children Aged One to Five Years in the Philippines: A Dietary Modelling Study. <i>Nutrients</i> , 2020 , 12,	6.7	1
581	Copper and Copper/Zinc Ratio in a Series of Cystic Fibrosis Patients. <i>Nutrients</i> , 2020 , 12,	6.7	4
580	Associations of metals and neurodevelopment: a review of recent evidence on susceptibility factors. 2020 , 7, 237-262		4
579	Association between serum β -carotene-to-retinol ratio and severity of hepatic steatosis in non-alcoholic fatty liver disease in Japan: A cross-sectional study. 2020 , 79-80, 110984		2
578	Vitamin K status, cardiovascular disease, and all-cause mortality: a participant-level meta-analysis of 3 US cohorts. 2020 , 111, 1170-1177		13
577	Genetic studies of extra-early provitamin-A maize inbred lines and their hybrids in multiple environments. 2020 , 60, 1325-1345		8
576	COVID-19: The Inflammation Link and the Role of Nutrition in Potential Mitigation. <i>Nutrients</i> , 2020 , 12,	6.7	225
575	Effects of Pregnancy on the Pharmacokinetics of Metformin. 2020 , 48, 264-271		15
574	Nutrient Intake during Pregnancy and Post-Partum: ECLIPSES Study. <i>Nutrients</i> , 2020 , 12,	6.7	4
573	Microstructural Precipitation Evolution and In Vitro Degradation Behavior of a Novel Chill-Cast Zn-Based Absorbable Alloy for Medical Applications. 2020 , 10, 586		2
572	Vegans, Vegetarians, and Omnivores: How Does Dietary Choice Influence Iodine Intake? A Systematic Review. <i>Nutrients</i> , 2020 , 12,	6.7	18
571	Addressing the slow corrosion rate of biodegradable Fe-Mn: Current approaches and future trends. 2020 , 24, 100822		21

570	Biodiverse food plants in the semiarid region of Brazil have unknown potential: A systematic review. 2020 , 15, e0230936		22
569	Modified relative dose response values differ between lactating women in the United States and Indonesia. 2020 , 245, 797-804		1
568	Effect of wheat species (vs), farming system (organic vs conventional) and flour type (wholegrain vs white) on composition of wheat flour - Results of a retail survey in the UK and Germany - 2. Antioxidant activity, and phenolic and mineral content. 2020 , 6, 100091		19
567	The effects of gastric juice acidity on bioaccessibility of some elements in selected foods. 2020 , 90, 103485		1
566	Effects of chromium supplementation on inflammatory biomarkers: A systematic review and dose-response meta-analysis of randomized controlled trials. 2020 , 37, 101147		4
565	Overlapping Vitamin A Interventions with Provitamin A Carotenoids and Preformed Vitamin A Cause Excessive Liver Retinol Stores in Male Mongolian Gerbils. 2020 , 150, 2912-2923		6
564	Association of vitamin A deficiency with early childhood stunting in Uganda: A population-based cross-sectional study. 2020 , 15, e0233615		11
563	Transformation of essential minerals into tablet formulation with enhanced stability. 2020 , 31, 2806-2819		1
562	Reported nutrient intake over 7 years after Roux-en-Y gastric bypass in the Longitudinal Assessment of Bariatric Surgery-3 (LABS-3) psychosocial study. 2020 , 16, 1022-1029		2
561	Inadequacy of Immune Health Nutrients: Intakes in US Adults, the 2005-2016 NHANES. <i>Nutrients</i> , 2020 , 12,	6.7	18
560	SNP rs6564851 in the BCO1 Gene Is Associated with Varying Provitamin a Plasma Concentrations but Not with Retinol Concentrations among Adolescents from Rural Ghana. <i>Nutrients</i> , 2020 , 12,	6.7	3
559	Association of dietary vitamin K and risk of coronary heart disease in middle-age adults: the Hordaland Health Study Cohort. 2020 , 10, e035953		13
558	Evaluating Provitamin A Carotenoids and Polar Metabolite Compositions during the Ripening Stages of the Agung Semeru Banana (L. AAB). 2020 , 2020, 8503923		1
557	Risk of Iodine Deficiency in Extremely Low Gestational Age Newborns on Parenteral Nutrition. <i>Nutrients</i> , 2020 , 12,	6.7	2
556	Conversions of β Carotene as Vitamin A in IU to Vitamin A in RAE. 2020 , 150, 1337		3
555	Pro-Oxidant Actions of Carotenoids in Triggering Apoptosis of Cancer Cells: A Review of Emerging Evidence. 2020 , 9,		45
554	Harmonizing Micronutrient Intake Reference Ranges for Dietary Guidance and Menu Planning in Complementary Feeding. 2020 , 4, nzaa017		7
553	Dietary Iron Intake in Pregnant Women in Europe: A Review of 24 Studies from 14 Countries in the Period 1991-2014. 2020 , 2020, 7102190		11

552	High hydrostatic pressure stabilized micronutrients and shifted dietary fibers, from insoluble to soluble, producing a low-glycemic index mango pulp. 2020 , 18, 203-215		10
551	Chromium propionate increases insulin sensitivity in horses following oral and intravenous carbohydrate administration. 2020 , 98,		3
550	Macro- and Micronutrients in Milk from Healthy Cambodian Mothers: Status and Interrelations. 2020 , 150, 1461-1469		8
549	ZnO Nanostructures in Active Antibacterial Food Packaging: Preparation Methods, Antimicrobial Mechanisms, Safety Issues, Future Prospects, and Challenges. 2020 , 1-29		92
548	Urinary trace metals in association with fetal ultrasound measures during pregnancy. 2020 , 4,		10
547	Mineral Constituents Profiling of Ready-To-Drink Nutritional Supplements by Inductively Coupled Plasma Optical Emission Spectrometry. 2020 , 25,		
546	Encapsulation of β -Carotene by Emulsion Electrospinning Using Deep Eutectic Solvents. 2020 , 25,		15
545	Mild to Moderate Iodine Deficiency and Inadequate Iodine Intake in Lactating Women in the Inland Area of Norway. <i>Nutrients</i> , 2020 , 12,	6.7	6
544	Iron, Zinc and Phytic Acid Retention of Biofortified, Low Phytic Acid, and Conventional Bean Varieties When Preparing Common Household Recipes. <i>Nutrients</i> , 2020 , 12,	6.7	20
543	Vitamin K2 Needs an RDI Separate from Vitamin K1. <i>Nutrients</i> , 2020 , 12,	6.7	18
542	Biofortified Crops for Combating Hidden Hunger in South Africa: Availability, Acceptability, Micronutrient Retention and Bioavailability. 2020 , 9,		16
541	Vitamin K Status in Adherent and Non-Adherent Patients with Phenylketonuria: A Cross-Sectional Study. <i>Nutrients</i> , 2020 , 12,	6.7	0
540	Iron absorption during pregnancy is underestimated when iron utilization by the placenta and fetus is ignored. 2020 , 112, 576-585		5
539	Rapid review protocol: Zinc for the prevention or treatment of COVID-19 and other coronavirus-related respiratory tract infections. 2020 , 9, 100457		10
538	Is Dietary Vitamin A Associated with Myopia from Adolescence to Young Adulthood?. 2020 , 9, 29		2
537	Iron deficiency anaemia among 6-to-36-month children from northern Angola. 2020 , 20, 298		5
536	Breast Milk Iodine Concentration Is Associated with Infant Growth, Independent of Maternal Weight. <i>Nutrients</i> , 2020 , 12,	6.7	4
535	Safety and efficacy of AvailaCr (chromium chelate of DL-methionine) as a feed additive for dairy cows. 2020 , 18, e06026		2

534	Investigation on major, minor and trace elements in some medicinal plants using Particle Induced X-ray Emission. 2020 , 323, 1443-1449		4
533	Porous zinc scaffolds for bone tissue engineering applications: A novel additive manufacturing and casting approach. 2020 , 110, 110738		28
532	Altered nutrient status reprograms host inflammation and metabolic health via gut microbiota. 2020 , 80, 108360		18
531	A new category-specific nutrient rich food (NRF9f.3) score adds flavonoids to assess nutrient density of fruit. 2020 , 11, 123-130		6
530	Iron Absorption from Bouillon Fortified with Iron-Enriched <i>Aspergillus oryzae</i> Is Higher Than That Fortified with Ferric Pyrophosphate in Young Women. 2020 , 150, 1109-1115		2
529	Phenotypic characterization and validation of provitamin A functional genes in early maturing provitamin A-quality protein maize () inbred lines. 2020 , 139, 575-588		6
528	Modeling Possible Outcomes of Updated Daily Values on Nutrient Intakes of the United States Adult Population. <i>Nutrients</i> , 2020 , 12,	6.7	2
527	Interfacing Bioelectronics and Biomedical Sensing. 2020 ,		5
526	A biodegradable Zn-1Cu-0.1Ti alloy with antibacterial properties for orthopedic applications. 2020 , 106, 410-427		47
525	Metalloimmunology: The metal ion-controlled immunity. 2020 , 145, 187-241		43
524	Dietary intake from complementary feeding is associated with intestinal barrier function and environmental enteropathy in Brazilian children from the MAL-ED cohort study. 2020 , 123, 1003-1012		3
523	Increased Iron Status during a Feeding Trial of Iron-Biofortified Beans Increases Physical Work Efficiency in Rwandan Women. 2020 , 150, 1093-1099		8
522	Total Usual Micronutrient Intakes Compared to the Dietary Reference Intakes among U.S. Adults by Food Security Status. <i>Nutrients</i> , 2019 , 12,	6.7	12
521	Occurrence and Risk of Metal(loid)s in Tea Plant. <i>Plants</i> , 2019 , 9,	4.5	1
520	Antidepressant, Anxiolytic and Neuroprotective Activities of Two Zinc Compounds in Diabetic Rats. 2019 , 13, 1411		5
519	Retinoic Acids in the Treatment of Most Lethal Solid Cancers. 2020 , 9,		21
518	Nutraceuticals and Hypertensive Disorders in Pregnancy: The Available Clinical Evidence. <i>Nutrients</i> , 2020 , 12,	6.7	15
517	Determination of pharmacokinetic parameters of vitamin K1 in rats after an intravenous infusion. 2020 , 47, 1439-1447		

516	The Relationship between Vitamin K and Osteoarthritis: A Review of Current Evidence. <i>Nutrients</i> , 2020 , 12,	6.7	5
515	Association between Dietary Vitamin A and HPV Infection in American Women: Data from NHANES 2003-2016. 2020 , 2020, 4317610		3
514	Large Variability of Iodine Content in Retail Cow's Milk in the U.S. <i>Nutrients</i> , 2020 , 12,	6.7	7
513	Antioxidants and Health-Beneficial Nutrients in Fruits of Eighteen Cultivars: Analysis of Diversity and Dietary Implications. 2020 , 25,		8
512	Evaluation of Heavy Metal Content in Feed, Litter, Meat, Meat Products, Liver, and Table Eggs of Chickens. 2020 , 10,		29
511	Low intake of iodized salt and iodine containing supplements among pregnant women with apparently insufficient iodine status - time to change policy?. 2020 , 9, 9		4
510	Health Risk Assessment and Source Apportionment of Mercury, Lead, Cadmium, Selenium, and Manganese in Japanese Women: An Adjunct Study to the Japan Environment and Children's Study. 2020 , 17,		6
509	MK-7 and Its Effects on Bone Quality and Strength. <i>Nutrients</i> , 2020 , 12,	6.7	10
508	Efficacy and Safety of Polaprezinc (Zinc Compound) on Zinc Deficiency: A Systematic Review and Dose-Response Meta-Analysis of Randomized Clinical Trials Using Individual Patient Data. <i>Nutrients</i> , 2020 , 12,	6.7	2
507	Physiologic requirement for iron in pregnant women, assessed using the stable isotope tracer technique. 2020 , 17, 33		
506	Caregiver Perceptions and Acceptability of a Provitamin A Carotenoid, Iron and Zinc Rich Complementary Food Blend Prepared from Common Bean and Pumpkin in Rural Uganda. <i>Nutrients</i> , 2020 , 12,	6.7	4
505	Mineral Composition and Antioxidant Potential in the Common Poppy (<i>Papaver rhoeas</i> L.) Petal Infusions. <i>Biological Trace Element Research</i> , 2021 , 199, 371-381	4.5	3
504	Findings in 3 clinical trials challenge the accuracy of the Institute of Medicine's estimated average requirements for vitamin A in children and women. 2021 , 113, 1322-1331		3
503	Iodine status during pregnancy and at 6 weeks, 6, 12 and 18 months post-partum. 2021 , 17, e13050		7
502	Planning Nutritionally Adequate Diets for Groups: Methods Used to Develop Recommendations for a Child and Adult Care Food Program. 2021 , 12, 452-460		1
501	Systematic Review and Meta-Analysis of the Relative Dose-Response Tests to Assess Vitamin A Status. 2021 , 12, 904-941		2
500	Biodegradable Zn-Cu and Zn-Cu _{0.2} Ti alloys with ultrahigh ductility and antibacterial ability for orthopedic applications. 2021 , 68, 76-90		13
499	From carotenoid intake to carotenoid blood and tissue concentrations - implications for dietary intake recommendations. 2021 , 79, 544-573		40

498	Toxicity of heavy metals in plants and animals and their uptake by magnetic iron oxide nanoparticles. 2021 , 321, 114455	35
497	The homeostatic role of hydrogen peroxide, superoxide anion and nitric oxide in the vasculature. 2021 , 162, 615-635	15
496	Edible Electronics: The Vision and the Challenge. 2021 , 6, 2000757	31
495	A pyrene-containing Schiff base fluorescent ratiometric probe for the detection of Cu ²⁺ in aqueous solutions and in cells. 2021 , 408, 113086	12
494	Daily consumption of pro-vitamin A biofortified (yellow) cassava improves serum retinol concentrations in preschool children in Nigeria: a randomized controlled trial. 2020 ,	6
493	The impact of iron-biofortified bean adoption on bean productivity, consumption, purchases and sales. 2021 , 139, 105260	3
492	Micronutrient intake and the probability of nutrient adequacy among children 9-24 months of age: results from the MAL-ED birth cohort study. 2021 , 24, 2592-2602	4
491	Binary Zn-Mg alloys for orthopedic applications: Corrosion and degradation behaviors, friction and wear performance, and cytotoxicity. 2021 , 74, 216-229	10
490	New strategy to delay food spoilage: Application of new food contact material with antibacterial function. 2021 , 70, 59-66	10
489	Relationship between salt consumption and iodine intake in a pediatric population. 2021 , 60, 2193-2202	4
488	Within-Person Variation in Nutrient Intakes across Populations and Settings: Implications for the Use of External Estimates in Modeling Usual Nutrient Intake Distributions. 2021 , 12, 429-451	3
487	Macabá, an emerging oil crop: Nutritional evaluation of the pulp and kernel fruits from semi-arid and coastal zone of northeast Brazil. 2021 , 207, 139-147	1
486	The effects of zinc supplementation on clinical response and metabolic profiles in pregnant women at risk for intrauterine growth restriction: a randomized, double-blind, placebo-controlled trial. 2021 , 34, 1382-1388	2
485	In vitro bioavailability-based assessment of the contribution of wild fruits and vegetables to household dietary iron requirements among rural households in a developing country setting: The case of Acholi Subregion of Uganda. 2021 , 9, 625-638	0
484	Vitamin status in pregnancy and newborns. 2021 , 107-133	
483	Zinc as a Neuroprotective Nutrient for COVID-19-Related Neuropsychiatric Manifestations: A Literature Review. 2021 ,	3
482	Mineral Biofortification of Vegetables as a Tool to Improve Human Diet. 2021 , 10,	17
481	Cadmium, Lead, Copper, Zinc, and Iron Concentration Patterns in Three Marine Fish Species from Two Different Mining Sites inside the Gulf of California, Mexico. 2021 , 18,	10

480 Iron-Deficiency Anemia of Gastrointestinal Origin. **2021**, 683-699

479 Prevention of Iodinated Contrast Media-Induced Hyperthyroidism in Patients with Euthyroid Goiter. **2021**, 10, 306-313

478 Assessing the Effect of Zinc Supplementation on the Frequency of Migraine Attack, Duration, Severity, Lipid Profile and hs-CRP in Adult Women. **2021**, 10, 127-139

477 Zinc Enrichment in two Contrasting Genotypes of L. Grains: Interactions between Edaphic Conditions and Foliar Fertilizers. *Plants*, **2021**, 10,

4-5 7

476 Health risk assessment of Cd, Cr, Cu, Ni and Pb in the muscle, liver and gizzard of hen's marketed in East of Iran. **2021**, 8, 53-59

7

475 Copper nutrition and biochemistry and human (patho)physiology. **2021**, 96, 311-364

0

474 Zinc against COVID-19? Symptom surveillance and deficiency risk groups. **2021**, 15, e0008895

30

473 PHYSICAL ACTIVITY, SCREEN TIME, NUTRITIONAL STATUS AND SLEEP IN ADOLESCENTS IN NORTHEAST BRAZIL. **2021**, 39, e2019138

0

472 Groundwater pollution in Pakistan. **2021**, 309-322

0

471 The ultra-structural, metabolomic and metagenomic characterisation of the sudanese smokeless tobacco 'Toombak'. **2021**, 8, 1498-1512

1

470 Is food insecurity a problem among the elderly in Sharpeville, South Africa?. **2021**, 13, 1-11

4

469 Fish Consumption: A Review of Its Effects on Metabolic and Hormonal Health. **2021**, 14, 11786388211022378

2

468 Clinically diagnosed iron and iodine deficiencies and disorders in the entire population of US military service members from 1997 to 2015. **2021**, 24, 3187-3195

1

467 Gut Microbiota and the Quality of Oral Anticoagulation in Vitamin K Antagonists Users: A Review of Potential Implications. **2021**, 10,

3

466 Distinguishing three Dragon fruit (*Hylocereus* spp.) species grown in Andaman and Nicobar Islands of India using morphological, biochemical and molecular traits. **2021**, 11, 2894

8

465 Optimizing Multivitamin Supplementation for Sleeve Gastrectomy Patients. **2021**, 31, 2520-2528

2

464 Multiple micronutrient supplementation improves micronutrient status in primary school children in Hai Phong City, Vietnam: a randomised controlled trial. **2021**, 11, 3728

2

463 Carotenoid and Carotenoid Ester Profile and Their Deposition in Plastids in Fruits of New Papaya (L.) Varieties from the Canary Islands. **2021**, 10,

3

462	Cross-Sectional Study on Vitamin D, Zinc Oxide and Fatty Acid Status in a Population with a Moderate to High Risk of AMD Identified by the STARS Questionnaire. 2021 , 10, 299-311		2
461	The Potential of Iodine and Iron Double-Fortified Salt Compared with Iron-Fortified Staple Foods to Increase Population Iron Status. 2021 , 151, 475-635		4
460	Development and Field Evaluation of Near-Isogenic Lines of GR2-EBRRI dhan29 Golden Rice. 2021 , 12, 619739		1
459	A Novel Nutraceutical Formulation Can Improve Motor Activity and Decrease the Stress Level in a Murine Model of Middle-Age Animals. 2021 , 10,		15
458	Is There an Ideal Diet to Protect against Iodine Deficiency?. <i>Nutrients</i> , 2021 , 13,	6.7	10
457	Potential Ecological and Human Health Risks of Heavy Metals in Soils in Selected Copper Mining Areas-A Case Study: The Bor Area. 2021 , 18,		7
456	Total estimated usual nutrient intake and nutrient status biomarkers in women of childbearing age and women of menopausal age. 2021 , 113, 1042-1052		3
455	Safe and effective delivery of supplemental iron to healthy older adults: The double-blind, randomized, placebo-controlled trial protocol of the Safe Iron Study. 2019 , 3, 1510		
454	Nutritional Intervention Contributes to the Improvement of Symptoms Related to Quality of Life in Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy: A Randomized Clinical Trial. <i>Nutrients</i> , 2021 , 13,	6.7	3
453	Elevated Concentrations of Metal(loids) in Seaweed and the Concomitant Exposure to Humans. 2021 , 10,		12
452	How macrophages respond to two-dimensional materials: a critical overview focusing on toxicity. 2021 , 56, 333-356		3
451	Perspective: Evidence before Enthusiasm-A Critical Review of the Potential Cardiovascular Benefits of Vitamin K. 2021 , 12, 632-646		7
450	Red seaweed (<i>Asparagopsis taxiformis</i>) supplementation reduces enteric methane by over 80 percent in beef steers. 2021 , 16, e0247820		48
449	Farmed Mussels: A Nutritive Protein Source, Rich in Omega-3 Fatty Acids, with a Low Environmental Footprint. <i>Nutrients</i> , 2021 , 13,	6.7	3
448	Metabolism of angiotensin peptides by angiotensin converting enzyme 2 (ACE2) and analysis of the effect of excess zinc on ACE2 enzymatic activity. 2021 , 137, 170477		2
447	Zinc Nutritional Status in a Series of Children with Chronic Diseases: A Cross-Sectional Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
446	Health Risk Assessment of Heavy Metals Through Cow Milk Consumption in Trans-Himalayan High-Altitude Region. <i>Biological Trace Element Research</i> , 2021 , 199, 4572-4581	4.5	2
445	Antimicrobial Effect of Zn Ions Governs the Microbial Quality of Donor Human Milk. 2021 , 10,		2

444	Affordability of nutritious foods for complementary feeding in Eastern and Southern Africa. 2021 , 79, 35-51		15
443	Potential of pumpkin to combat vitamin A deficiency during complementary feeding in low and middle income countries: variety, provitamin A carotenoid content and retention, and dietary reference intakes. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-10	11.5	2
442	Trace Metal Element Analysis in Some Seafood in the Coastal Zone of the Red River (Ba Lat Estuary, Vietnam) by Green Sample Preparation and Inductively Coupled Plasma-Mass Spectrometry (ICP-MS). 2021 , 2021, 6649362		
441	Silicon: A neglected micronutrient essential for bone health. 2021 , 246, 1500-1511		5
440	Statement on the derivation of Health-Based Guidance Values (HBGVs) for regulated products that are also nutrients. 2021 , 19, e06479		5
439	Biological evidence to define a vitamin A deficiency cutoff using total liver vitamin A reserves. 2021 , 246, 1045-1053		0
438	Affordability of nutritious foods for complementary feeding in South Asia. 2021 , 79, 52-68		7
437	Sustained Exposure to High Carbohydrate Availability Does Not Influence Iron-Regulatory Responses in Elite Endurance Athletes. 2021 , 31, 101-108		3
436	Maternal Blood Pressure in Relation to Prenatal Lipid-Based Nutrient Supplementation and Adverse Birth Outcomes in a Ghanaian Cohort: A Randomized Controlled Trial and Cohort Analysis. 2021 , 151, 1637-1645		0
435	Quercetin/Zinc complex and stem cells: A new drug therapy to ameliorate glycometabolic control and pulmonary dysfunction in diabetes mellitus: Structural characterization and genetic studies. 2021 , 16, e0246265		17
434	Iron Status of Vegans, Vegetarians and Pescatarians in Norway. 2021 , 11,		4
433	Antioxidants Associated With Oncogenic Human Papillomavirus Infection in Women. 2021 , 224, 1520-1528		1
432	Possible Action of Transition Divalent Metal Ions at the Inter-Pentameric Interface of Inactivated Foot-and-Mouth Disease Virus Provide A Simple but Effective Approach to Enhance Stability. 2021 ,		1
431	Nutritional Global Status and Its Impact in Crohn's Disease. 2021 , 4, 290-295		0
430	The Role of Oat Nutrients in the Immune System: A Narrative Review. <i>Nutrients</i> , 2021 , 13,	6.7	12
429	Toxic Metals in Cereals in Cape Verde: Risk Assessment Evaluation. 2021 , 18,		4
428	Impact of species and their edible parts on the macronutrient and mineral composition of fish from the same aquatic environment, the Gilgel Gibe Reservoir, Ethiopia. 2021 ,		
427	Nutritional Implications of Baby-Led Weaning and Baby Food Pouches as Novel Methods of Infant Feeding: Protocol for an Observational Study. 2021 , 10, e29048		0

426	Dietary intake of vitamin A, lung function and incident asthma in childhood. 2021 , 58,		1
425	Multi-element determination of essential and toxic metals in green and roasted coffee beans: A comparative study among different origins using ICP-MS. 2021 , 104, 368504211026162		2
424	Influence of sex and maturity state on trace elements content in liver and muscle of the Sciaenidae. 2021 , 9, e11068		
423	Factors associated with iron deficiency anaemia among pregnant teenagers in Ashanti Region, Ghana: A hospital-based prospective cohort study. 2021 , 16, e0250246		0
422	New Aspects of Uptake and Metabolism of Non-organic and Organic Iodine Compounds-The Role of Vanadium and Plant-Derived Thyroid Hormone Analogs in Lettuce. 2021 , 12, 653168		2
421	Potential Immunomodulatory Effects from Consumption of Nutrients in Whole Foods and Supplements on the Frequency and Course of Infection: Preliminary Results. <i>Nutrients</i> , 2021 , 13,	6.7	4
420	The Impact of Lake Ecosystems on Mineral Concentrations in Tissues of Nile Tilapia (L.). 2021 , 11,		1
419	European Database of Carotenoid Levels in Foods. Factors Affecting Carotenoid Content. 2021 , 10,		12
418	Impact of chronic vitamin A excess on sperm morphogenesis in mice. 2021 , 9, 1579-1592		2
417	Spatial variations and determinants of anemia among under-five children in Ethiopia, EDHS 2005-2016. 2021 , 16, e0249412		1
416	Small and Large Intestine (I): Malabsorption of Nutrients. <i>Nutrients</i> , 2021 , 13,	6.7	8
415	Potential for Manganese-Induced Neurologic Harm to Formula-Fed Infants: A Risk Assessment of Total Oral Exposure. 2021 , 129, 47011		3
414	Biomanufacturing of Small Molecules in the Mammalian Gut by Probiotic. 2021 , 10, 1039-1052		9
413	Evaluation of metal-based antimicrobial compounds for the treatment of bacterial pathogens. 2021 , 70,		10
412	Self-Assembly or Coassembly of Multiresponsive Histidine-Containing Elastin-Like Polypeptide Block Copolymers. 2021 , 21, e2100081		4
411	Göğüş Popüler Diyetlerinin Spor Performansına Etkileri.		
410	Analysis of Environmental Determinants of Heme and Nonheme Iron Intake in a National Sample of Polish Adolescents. 2021 , 18,		
409	Hydrogel patch from liquid smoke and vitamin K Collard Greens extract for wound healing applications. 2021 , 762, 012025		

408	Genome-wide association study suggests an independent genetic basis of zinc and cadmium concentrations in fresh sweet corn kernels. 2021 , 11,		2
407	Fat-Soluble Vitamins and the Current Global Pandemic of COVID-19: Evidence-Based Efficacy from Literature Review. 2021 , 14, 2091-2110		7
406	Changes in anti-nutrient, phytochemical, and micronutrient contents of different processed rubber () seed meals. 2021 , 9, e11327		6
405	Human Milk Concentrations of Minerals, Essential and Toxic Trace Elements and Association with Selective Medical, Social, Demographic and Environmental Factors. <i>Nutrients</i> , 2021 , 13,	6.7	4
404	Low serum lycopene, and adequate ßocopherol levels in patients with psoriasis: A cross-sectional study. 2021 , 2601060211014127		0
403	Natural medicine delivery from biomedical devices to treat bone disorders: A review. 2021 , 126, 63-91		9
402	Effects of chromium supplementation on oxidative Stress biomarkers. 2021 , 1-11		3
401	Beyond Nutrient Deficiency-Opportunities to Improve Nutritional Status and Promote Health Modernizing DRIs and Supplementation Recommendations. <i>Nutrients</i> , 2021 , 13,	6.7	2
400	Improved first trimester maternal iodine status with preconception supplementation: The Women First Trial. 2021 , 17, e13204		2
399	Impacts of an egg intervention on nutrient adequacy among young Malawian children. 2021 , 17, e13196		4
398	Serum zinc concentrations and prediabetes and diabetes in the general population. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	1
397	Dried small fish provide nutrient densities important for the first 1000 days. 2021 , 17, e13192		5
396	Development of national dietary and lifestyle guidelines for pregnant women in Lebanon. 2021 , 17, e13199		3
395	Iron activates microglia and directly stimulates indoleamine-2,3-dioxygenase activity in the N171-82Q mouse model of Huntington's disease. 2021 , 16, e0250606		4
394	Iodine Intake Estimated by 24 h Urine Collection in the Italian Adult Population: 2008-2012 Survey. <i>Nutrients</i> , 2021 , 13,	6.7	1
393	Prevalence and Factors Associated with Iron Deficiency and Anemia among Residents of Urban Areas of Sã Paulo, Brazil. <i>Nutrients</i> , 2021 , 13,	6.7	3
392	Human Exposure to Toxic Metals (Al, Cd, Cr, Ni, Pb, Sr) from the Consumption of Cereals in Canary Islands. 2021 , 10,		3
391	Vitamin A Update: Forms, Sources, Kinetics, Detection, Function, Deficiency, Therapeutic Use and Toxicity. <i>Nutrients</i> , 2021 , 13,	6.7	19

390	Perspective: Putting the youngest among us into the nutrition "call for action" for food fortification strategies. 2021 , 114, 1257-1260		0
389	Clinically-diagnosed vitamin deficiencies and disorders in the entire United States military population, 1997-2015. 2021 , 20, 55		1
388	Factors influencing the iodine status of children aged 12 to 59 months from Jaffna District, Sri Lanka in the post-iodization era; a descriptive, cross-sectional study. 2021 , 16, e0252548		1
387	Impact of Nutrition-Based Interventions on Athletic Performance during Menstrual Cycle Phases: A Review. 2021 , 18,		2
386	Dietary patterns related to zinc and polyunsaturated fatty acids intake are associated with serum linoleic/dihomo- α -linolenic ratio in NHANES males and females. 2021 , 11, 12215		2
385	Cassava Orange-Fleshed Sweetpotato Composite Gari: A Potential Source of Dietary Vitamin A. <i>Frontiers in Nutrition</i> , 2021 , 8, 646051	6.2	1
384	A Multi-Sensor System for Sea Water Iodide Monitoring and Seafood Quality Assurance: Proof-of-Concept Study. 2021 , 21,		2
383	Promoting Sustainable and Healthy Diets to Mitigate Food Insecurity Amidst Economic and Health Crises in Lebanon. <i>Frontiers in Nutrition</i> , 2021 , 8, 697225	6.2	2
382	Nutritional Properties of Powder and Sensory Perception of Porridge Made From Synthetic Provitamin: A Maize Genotype. <i>Frontiers in Nutrition</i> , 2021 , 8, 685004	6.2	0
381	Copper as Dietary Supplement for Bone Metabolism: A Review. <i>Nutrients</i> , 2021 , 13,	6.7	7
380	Consensus on the standard terminology used in the nutrition care of adult patients with chronic kidney disease. 2021 , 43, 236-253		
379	Heavy Metals in the Muscle and Hepatopancreas of Red Swamp Crayfish (<i>Procambarus clarkii</i>) in Campania (Italy). 2021 , 11,		0
378	Erythropoietin-Resistant Anemia Secondary to Zinc-Induced Hypocupremia in a Hemodialysis Patient. 2021 , 11, 167-175		2
377	Designing Nutritionally Adequate and Climate-Friendly Diets for Omnivorous, Pescatarian, Vegetarian and Vegan Adolescents in Sweden Using Linear Optimization. <i>Nutrients</i> , 2021 , 13,	6.7	2
376	Blue and Far-Red Light Affect Area and Number of Individual Leaves to Influence Vegetative Growth and Pigment Synthesis in Lettuce. 2021 , 12, 667407		3
375	Development, Validation and Application of an ICP-SFMS Method for the Determination of Metals in Protein Powder Samples, Sourced in Ireland, with Risk Assessment for Irish Consumers. 2021 , 26,		0
374	Dietary Copper/Zinc Ratio and Type 2 Diabetes Risk in Women: The E3N Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
373	Copper Deficiency Myeloneuropathy in Autoimmune Disease. 2021 , 13, e16591		

372	Comparison of Micronutrient Intervention Strategies in Ghana and Benin to Cover Micronutrient Needs: Simulation of Bene-Fits and Risks in Women of Reproductive Age. <i>Nutrients</i> , 2021 , 13,	6.7	0
371	Association Between Dietary Iron Intake and Serum Ferritin and Severe Headache or Migraine. <i>Frontiers in Nutrition</i> , 2021 , 8, 685564	6.2	0
370	Recent Advances in Research on Antibacterial Metals and Alloys as Implant Materials. 2021 , 11, 693939		8
369	Characterization of Genetic Variants in the SLC5A5 Gene and Associations With Breast Milk Iodine Concentration in Lactating Women of African Descent: The NUPED Study. <i>Frontiers in Nutrition</i> , 2021 , 8, 692504	6.2	1
368	Characterization of physical properties and retention of bioactive compounds in cookies made with high oleic red palm olein. 2021 , 147, 111499		1
367	Hair EDX Analysis-A Promising Tool for Micronutrient Status Evaluation of Patients with IBD?. <i>Nutrients</i> , 2021 , 13,	6.7	1
366	Exogenous copper exposure causing clinical wilson disease in a patient with copper deficiency. 2021 , 21, 278		1
365	The critical roles of iron during the journey from fetus to adolescent: Developmental aspects of iron homeostasis. 2021 , 50, 100866		5
364	Nutraceuticals in the Mediterranean Diet: Potential Avenues for Breast Cancer Treatment. <i>Nutrients</i> , 2021 , 13,	6.7	7
363	The relationship of plasma antioxidant levels to semen parameters: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. 2021 , 38, 3005-3013		2
362	Assessment of the Nutritional Status of Four Selected Rural Communities in KwaZulu-Natal, South Africa. <i>Nutrients</i> , 2021 , 13,	6.7	3
361	Bellagio II Report: Terrestrial Applications of Space Medicine Research. 2021 , 92, 650-669		0
360	Risk Assessment of Oxidative Stress Induced by Metal Ions Released from Fixed Orthodontic Appliances during Treatment and Indications for Supportive Antioxidant Therapy: A Narrative Review. 2021 , 10,		1
359	Evaluating the Effect of a Brewery By-Product as Feed Supplementation on the Quality of Eggs by Means of a Human Panel and E-Tongue and E-Nose Analysis. 2021 , 9, 213		3
358	Cytopenia associated with copper deficiency.		
357	Breaks in Sedentary Time and Cardiometabolic Markers in Adolescents. 2021 , 117, 352-362		0
356	Anti-inflammatory effects and enhancing immune response of freshwater hybrid catfish oil in RAW264.7 cells. 2021 , 22, 1223		0
355	Effects of pH and Temperature on Water under Pressurized Conditions in the Extraction of Nutraceuticals from Chaga () Mushroom. 2021 , 10,		3

354	Benefit-risk assessment of metal bioavailability in edible fungi by biomimetic whole digestive tracts with digestion, metabolism, and absorption functions. 2021 , 416, 126146		0
353	Serum Zinc Levels and Incidence of Ischemic Stroke: The Reasons for Geographic and Racial Differences in Stroke Study. 2021 , 52, 3953-3960		1
352	Nutritional intake and bone health. 2021 , 9, 606-621		12
351	Iron-Rich Complementary Foods: Imperative for All Infants. 2021 , 5, nzab117		1
350	Manipulation of Dietary Intake on Changes in Circulating Testosterone Concentrations. <i>Nutrients</i> , 2021 , 13,	6.7	3
349	Disparities in Risks of Inadequate and Excessive Intake of Micronutrients during Pregnancy. 2021 , 151, 3555-3569		2
348	Assessing Diet Quality Where Families Share Their Meals: Evidence from Malawi. 2021 , 151, 3820-3830		1
347	Modeling the Effect of Environmentally Sustainable Food Swaps on Nutrient Intake in Pregnant Women. <i>Nutrients</i> , 2021 , 13,	6.7	
346	More than Just Wine: The Nutritional Benefits of Grapevine Leaves. 2021 , 10,		1
345	Selected Essential and Toxic Chemical Elements in Hypothyroidism-A Literature Review (2001-2021). 2021 , 22,		3
344	Dietary intake and nutritional status of Korean children and adolescents: a review of national survey data. 2021 , 64, 443-458		0
343	Optimization of nutritional and sensory qualities of complementary foods prepared from sorghum, soybean, karkade and premix in Benishangul - Gumuz region, Ethiopia. 2021 , 7, e07955		2
342	Is Supplementation with Micronutrients Still Necessary during Pregnancy? A Review. <i>Nutrients</i> , 2021 , 13,	6.7	3
341	Nutritional Adequacy of Animal-Based and Plant-Based Asian Diets for Chronic Kidney Disease Patients: A Modeling Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
340	Application of Zinc Sulfide Nanoparticles to Augment the Nutritional Status of the Mungbean [<i>Vigna radiata</i> (L.) R. Wilczek] Plant.		0
339	A new approach to establish safe levels of available metals in soil with respect to potential health hazard of human. 2021 , 80, 667		2
338	Characterization of Macro- and Microalgae Extracts Bioactive Compounds and Micro- and Macroelements Transition from Algae to Extract. 2021 , 10,		2
337	Reversal of brain aging by targeting telomerase: A nutraceutical approach. 2021 , 48,		8

336	Preparation of Macroporous High Adsorbent Resin and Its Application for Heavy Metal Ion Removal. 2021 , 6, 9038-9045	1
335	Combining Ability and Heterosis for Endosperm Carotenoids and Agronomic Traits in Tropical Maize Lines. 2021 , 12, 674089	1
334	Zinc and iron adequacy and relative importance of zinc/iron storage and intakes among breastfed infants. 2021 , e13268	4
333	Real-world natural passivation phenomena can limit microplastic generation in water. 2021 , 428, 132466	1
332	Iron Bioavailability from Multiple Biofortified Foods Using an In Vitro Digestion, Caco-2 Assay for Optimizing a Cyclical Menu for a Randomized Efficacy Trial. 2021 , 5, nzab111	
331 ¹	Integrating transcriptomics and behavior tests reveals how the <i>C. elegans</i> responds to copper induced aging. 2021 , 222, 112494	0
330	Alterations in manganese level in the biological samples of young obese Saudi women. 2021 , 16, 706-711	0
329	Improvement roles of zinc supplementation in low dose lead induced testicular damage and glycolytic inhibition in mice. 2021 , 462, 152933	0
328	Effect of Ca addition on the microstructure, mechanical properties and corrosion rate of degradable Zn-1Mg alloys. 2021 , 887, 161255	3
327	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. 2021 , 87, 51-61	2
326	A review on photometric methods for the quantitation of vitamin A. 2021 , 171, 106791	4
325	Biotechnological approaches for generating iron-rich crops. 2022 , 437-451	
324	Amiodarone-Induced Thyrotoxicosis. 2022 , 17-28	
323	Antibacterial, remineralizing zinc oxide-doped phosphate-based glasses. 2022 , 306, 130813	0
322	Individual and joint effects of metal exposure on metabolic syndrome among Chinese adults. 2022 , 287, 132295	1
321	Vitamin K intake and health, consideration from the epidemiological studies. 2021 , 69, 111-121	1
320	Heavy metals in soils and edible tissues of (maca) and health risk assessment in areas influenced by mining activity in the Central region of Peru. 2021 , 8, 1461-1470	3
319	Iron deficiency anemia in males: a dosing dilemma?. 2021 , 11, 46-52	3

318	Perspective: Modeling Healthy Eating Patterns for Food-Based Dietary Guidelines-Scientific Concepts, Methodological Processes, Limitations, and Lessons. 2021 , 12, 590-599	1
317	Iron intake among Lebanese women: sociodemographic factors, iron-rich dietary patterns, and preparation of hummus, a Mediterranean dish. 2021 , 65,	
316	Fortification of staple foods with vitamin A for vitamin A deficiency. 2019 , 5, CD010068	12
315	Dry Bean Breeding and Production Technologies. 23-54	12
314	Provitamin A activity. 255-281	1
313	Potential of food-to-food fortification with cowpea leaves and orange-fleshed sweet potato, in combination with conventional fortification, to improve the cellular uptake of iron and zinc from ready-to-eat maize porridges. 2020 , 8, 3190-3199	5
312	Iron Fortification of Milk and Dairy Products. 2013 , 75-89	2
311	Iron. 2018 , 1-34	1
310	Endocrine Changes in Undernutrition, Metabolic Programming, and Nutritional Recovery. 2017 , 1-21	1
309	Manganese in health and disease. 2013 , 13, 199-227	117
308	Elemental composition and nutritional value of seeds from subtropical Brazil. 2019 , 56, 1073-1077	5
307	Quality assessment and potential health risk of heavy metals in leafy and non-leafy vegetables irrigated with groundwater and municipal-waste-dominated stream in the Western Region, Ghana. 2020 , 6, e05829	8
306	Bioresorbable metals in cardiovascular stents: Material insights and progress. 2020 , 12, 100727	11
305	Decreased, but still sufficient, iodine intake of children and adults in the Netherlands. 2017 , 117, 1020-1031	14
304	Physiological requirements for zinc. 2011 , 81, 72-8	31
303	CHAPTER 14:Cobalt and Nickel. 2014 , 381-428	2
302	Relative importance of location and period of banana bunch growth in carbohydrate content and mineral composition of fruit. 2009 , 64, 63-74	19
301	African leafy vegetables consumed by households in the Limpopo and KwaZulu-Natal provinces in South Africa. 2010 , 23, 30-38	56

300	Progressive myeloneuropathy with symptomatic anaemia. 2019 , 12,	4
299	Anaemia among school children older than five years in the Volta Region of Ghana. 2014 , 17 Suppl 1, 10	14
298	Plant-based nutrition for healthcare professionals: implementing diet as a primary modality in the prevention and treatment of chronic disease. 2017 , 14, 355-368	35
297	Impact of Food Processing on Content and Bioavailability of Carotenoids. 2004 , 209-228	7
296	A Case Report of Intraoperative Coagulopathy Secondary to Chronic Vitamin K Deficiency. 2019 , 7, 167-169	4
295	Dietary Iodine: Why Are So Many Mothers Not Getting Enough?. 2010 , 118, a438-a442	5
294	Contribution of pollinator-mediated crops to nutrients in the human food supply. 2011 , 6, e21363	182
293	In vivo tracking of transplanted mononuclear cells using manganese-enhanced magnetic resonance imaging (MEMRI). 2011 , 6, e25487	5
292	Cobalamin and folate status in 6 to 35 months old children presenting with acute diarrhea in Bhaktapur, Nepal. 2014 , 9, e90079	22
291	Do the Levels of Maternal Plasma Trace Elements Affect Fetal Nuchal Translucency Thickness?. 2015 , 10, e0138145	3
290	Africa's Oesophageal Cancer Corridor: Geographic Variations in Incidence Correlate with Certain Micronutrient Deficiencies. 2015 , 10, e0140107	26
289	Pregnancy Requires Major Changes in the Quality of the Diet for Nutritional Adequacy: Simulations in the French and the United States Populations. 2016 , 11, e0149858	10
288	Non-Heme Iron Absorption and Utilization from Typical Whole Chinese Diets in Young Chinese Urban Men Measured by a Double-Labeled Stable Isotope Technique. 2016 , 11, e0153885	5
287	Vitamin Variation in Capsicum Spp. Provides Opportunities to Improve Nutritional Value of Human Diets. 2016 , 11, e0161464	53
286	Zinc Intake and Risk of Prostate Cancer: Case-Control Study and Meta-Analysis. 2016 , 11, e0165956	11
285	Mutation increasing β -carotene concentrations does not adversely affect concentrations of essential mineral elements in pepper fruit. 2017 , 12, e0172180	16
284	Consumption of fortified infant foods reduces dietary diversity but has a positive effect on subsequent growth in infants from Sumedang district, Indonesia. 2017 , 12, e0175952	25
283	Foliar zinc biofortification effects in <i>Lolium rigidum</i> and <i>Trifolium subterraneum</i> grown in cadmium-contaminated soil. 2017 , 12, e0185395	3

282	Zinc deficiency induces abnormal development of the myocardium by promoting SENP5 overexpression. 2020 , 15, e0242606	3
281	Clinically relevant doses of vitamin A decrease cortical bone mass in mice. 2018 , 239, 389-402	13
280	An overview of nutritional and anti nutritional factors in green leafy vegetables. 2017 , 1,	39
279	[Nutritional status and dietary assessment of patients with gastrectomy]. 2003 , 40, 85-91	1
278	Selected Micronutrients: An Option to Boost Immunity against COVID-19 and Prevent Adverse Pregnancy Outcomes in Pregnant Women: A Narrative Review. 2020 , 49, 2032-2043	2
277	Changes in diet quality of American preschoolers between 1977 and 1998. 2004 , 94, 1525-30	54
276	Dietary determinants of urinary molybdenum levels in Mexican women: a pilot study. 2017 , 59, 548-555	4
275	Copper-Heparin Inhalation Therapy To Repair Emphysema: A Scientific Rationale. 2019 , 14, 2587-2602	3
274	Brain-Delivery of Zinc-Ions as Potential Treatment for Neurological Diseases: Mini Review. 2011 , 1, 13-23	46
273	Alterations of zinc homeostasis in response to <i>Cryptococcus neoformans</i> in a murine macrophage cell line. 2017 , 12, 491-504	8
272	Vitamin K in neonates: facts and myths. 2011 , 9, 4-9	52
271	Selenium, zinc and magnesium: serum levels in members of the Czech Republic rescue fire brigade. 2010 , 3, 140-4	1
270	Combination of physical activity, nutrition, or other metabolic factors and vaccine response. 2007 , 12, 4997-5029	8
269	Sufficient iodine status among Norwegian toddlers 18 months of age - cross-sectional data from the Little in Norway study. 2018 , 62,	5
268	Determination of Iron and Chromium Levels in Canned Fish Produced in Factories of Khuzestan Province, Southwest of Iran. 2017 , 11, 37-41	1
267	From Carotenoids and Vitamin A to Retinoids. 2007 , 1-26	2
266	Effect of dietary fat supplementation during late pregnancy and first six months of lactation on maternal and infant vitamin A status in rural Bangladesh. 2010 , 28, 333-42	11
265	Comparison Study of Iron Bioaccessibility from Dietary Supplements and Microencapsulated Preparations. <i>Nutrients</i> , 2019 , 11,	6.7 13

264	Food Insecurity and Micronutrient Status among Ghanaian Women Planning to Become Pregnant. <i>Nutrients</i> , 2020 , 12,	6.7	6
263	Effects of Iodine Intake and Nutraceuticals in Thyroidology: Update and Prospects. <i>Nutrients</i> , 2020 , 12,	6.7	4
262	The supplementation of yam powder products can give the nutritional benefits of the antioxidant mineral (cu, zn, mn, fe and se) intakes. 2012 , 17, 299-305		4
261	High prevalence of vitamin A deficiency in Crohn's disease patients according to serum retinol levels and the relative dose-response test. 2015 , 21, 1614-20		29
260	Molecular imaging and therapy targeting copper metabolism in hepatocellular carcinoma. 2016 , 22, 221-31		27
259	Appropriateness of Essentials Trace Metals in Commonly Consumed Infant Formulae in Nigeria. 2019 , 7, 4168-4175		2
258	Effect of Feeding Canola Oil and Vitamin A on the Fatty Acid Profile of Egg Yolks in Laying Hens. 2010 , 9, 191-194		4
257	Determination of Trace Metals, Moisture, pH and Assessment of Potential Toxicity of Selected Smokeless Tobacco Products. 2013 , 75, 262-9		15
256	Effects of hydrogen-rich water prepared by alternating-current-electrolysis on antioxidant activity, DNA oxidative injuries, and diabetes-related markers. 2020 , 10, 114-121		3
255	National control programme against nutritional blindness due to vitamin A deficiency: Current status & future strategy. 2018 , 148, 496-502		7
254	Trace Elements in Human Nutrition (II) - An Update. 2020 , 11, 2		32
253	Metal Uptake by Plants from Soil Contaminated by Thin-Film Solar Panel Material. 2019 , 10, 221-240		1
252	Assessment of Heavy Metals and Microbial Pollution of Lettuce (&i>Lactuca sativa&i>.) Cultivated in Two Sites (Paspanga and Tanghin) of Ouagadougou, Burkina Faso. 2019 , 10, 454-471		3
251	Importance of micronutrients in bone health of monogastric animals and techniques to improve the bioavailability of micronutrient supplements - A review. 2020 , 33, 1885-1895		5
250	Iodine status and characteristics of Korean adolescents and their parents based on urinary iodine concentration: a nationwide cross-sectional study. 2019 , 24, 108-115		3
249	Association between serum and dietary antioxidant micronutrients and advanced liver fibrosis in non-alcoholic fatty liver disease: an observational study. 2020 , 8, e9838		8
248	Evaluating the Role of Zinc in Beta Thalassemia Major: A Prospective Case-Control Study from a Tertiary Care Teaching Hospital in India. 2017 , 9, e1495		3
247	The effect of consuming voluntarily fortified food and beverages on usual nutrient intakes in the Canadian population. 2021 , 65,		

246	Iodine Intake from Food and Iodized Salt as Related to Dietary Salt Consumption in the Italian Adult General Population. <i>Nutrients</i> , 2021 , 13,	6.7	2
245	Relationship between Energy Balance and Circulating Levels of Hepcidin and Ferritin in the Fasted and Postprandial States. <i>Nutrients</i> , 2021 , 13,	6.7	0
244	High Ingestion Rate of Iodine from Povidone-Iodine Mouthwash. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	2
243	Content and Nutritional Evaluation of Zinc in PDO and Traditional Italian Cheeses. 2021 , 26,		1
242	Effect of High Hydrostatic Pressure on the Extractability and Bioaccessibility of Carotenoids and Their Esters from Papaya (L.) and Its Impact on Tissue Microstructure. 2021 , 10,		1
241	The Effect and Potential Mechanism of Maternal Micronutrient Intake on Offspring Glucose Metabolism: An Emerging Field. <i>Frontiers in Nutrition</i> , 2021 , 8, 763809	6.2	0
240	Retinoic Acid Signaling Modulates Recipient Gut Barrier Integrity and Microbiota After Allogeneic Hematopoietic Stem Cell Transplantation in Mice. 2021 , 12, 749002		
239	Oral Delivery of Peptide Formulations and Their Cellular Evaluation. 2021 , 27, 2831		
238	Copper and Copper/Zn Ratio in a Series of Children with Chronic Diseases: A Cross-Sectional Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
237	Plant-Based Dietary Practices and Socioeconomic Factors That Influence Anemia in India. <i>Nutrients</i> , 2021 , 13,	6.7	4
236	Change in Micronutrient Intake among People with Relapsing-Remitting Multiple Sclerosis Adapting the Swank and Wahls Diets: An Analysis of Weighed Food Records. <i>Nutrients</i> , 2021 , 13,	6.7	1
235	Ball Milling Effect on Corrosion and Biocompatibility Behavior of FeMnC Alloys Produced by Powder Metallurgy in Simulated Body Fluids Environment. 2021 , 11, 1597		
234	Chromium. 2005 , 267-274		
233	The Relaxation System. 2009 , 161-203		
232	Age-Related Macular Degeneration. 2012 , 3-30		
231	Leemoo, a dietary assessment and nutritional planning software, using fuzzy logic. 2013 , 11, e10169		1
230	Manganese Encephalopathy as a Complication of Parenteral Nutrition in the Intensive Care Unit. 2014 , 1-7		
229	Manganese Intoxication and Encephalopathy. 2015 , 2013-2018		

- 228 State-Variable and Representativeness Errors Conceal “Clean Diesel” Harm: Methodologically Fallacious ACES Research. **2015**, 1, 1-8 3
- 227 The Relaxation System. **2017**, 169-224
- 226 Toxic and Essential Trace Element Content of Commonly Administered Pediatric Oral Medications. **2017**, 22, 193-202 1
- 225 X-ray contrast media: focus on safety. **2018**, 94-105 1
- 224 CHAPTER 5:Zinc and Cancer Prevention. **2019**, 76-96 1
- 223 Endocrine Changes in Undernutrition, Metabolic Programming, and Nutritional Recovery. **2019**, 1077-1097
- 222 Safe and effective delivery of supplemental iron to healthy older adults: The double-blind, randomized, placebo-controlled trial protocol of the Safe Iron Study. **2019**, 3, 1510
- 221 Improvement of Rice Quality via Biofortification of Selenium, Iron, and Zinc and Its Starring Role in Human Health. **2020**, 699-713 1
- 220 Iron-Deficiency Anemia of Gastrointestinal Origin. **2020**, 1-17
- 219 Effect of inoculation on the content of biogenic elements in the white lupine and grass pea. **2020**, 14, 385-392 1
- 218 Folate Nutritional Status among Psoriasis Patients not Exposed to Antifolate Drug. **2020**, 16, 543-553
- 217 Screening for Innovative Sources of Carotenoids and Phenolic Antioxidants among Flowers. **2021**, 10, 1 1
- 216 On the Effect of Microwave Heating on Quality Characteristics and Functional Properties of Persimmon Juice and Its Residue. **2021**, 10, 0
- 215 Micronutrient Biofortification in Rice for Better Quality. **2020**, 639-653
- 214 A methodology for examining the association between plasma volume and micronutrient biomarker mass and concentration in healthy eumenorrheic women. **2020**, 8, e10535 1
- 213 High dietary micronutrient inadequacy in peri-urban school children from a district in South India: Potential for staple food fortification and nutrient supplementation. **2020**, 16 Suppl 3, e13065 2
- 212 Biodiversity food dataset: Centralizing chemical composition data to allow the promotion of nutrient-rich foods in Brazil. **2020**, 16 Suppl 3, e13005
- 211 The effect of chromium intake on oxidative stress parameters: A systematic review and meta-analysis. **2022**, 69, 126879 3

210	Modeling of organoleptic indicators of the quality of flour products using <i>Saccharina Japonica</i> . 2021 ,	1
209	Recent Developments of Zn-based Medical Implants. 2020 , 677-691	
208	Inorganic Dissolvable Bioelectronics. 2020 , 73-100	
207	Dietary Iron Intakes in Men in Europe Are Distinctly Above the Recommendations: A Review of 39 National Studies From 20 Countries in the Period 1995 - 2016. 2020 , 13, 233-245	2
206	Effect of chromium citrate on the mechanism of glucose transport and insulin resistance in Buffalo rat liver cells. 2020 , 52, 31-38	
205	Proximate Composition, Mineral Profile and Trypsin-Inhibitory Activity of West African Leafy Vegetables: Influence of Urea Micro-Dosing and Harvest Time. 2020 , 70, 179-188	0
204	The Epidemiology, Impact, and Diagnosis of Micronutrient Nutritional Dermatoses Part 1: Zinc, Selenium, Copper, Vitamin A, and Vitamin C. 2021 ,	3
203	Characterization of pea seed nutritional value within a diverse population of <i>Pisum sativum</i> . 2021 , 16, e0259565	2
202	The influence of fortified food products on dietary iron, iodine, and zinc content in Tajik schoolchildren. 2020 , 99, 975-979	1
201	Metabolism of Neonatal Vitamin A Supplementation: A Systematic Review. 2021 , 12, 942-958	2
200	Clinical nutrition: 8. The role of nutrition in the prevention of iron deficiency anemia in infants, children and adolescents. 2003 , 168, 59-63	6
199	Do low-income lone mothers compromise their nutrition to feed their children?. 2003 , 168, 686-91	69
198	Element of caution: a case of reversible cytopenias associated with excessive zinc supplementation. 2003 , 169, 129-31	6
197	Health benefits of selected minerals. 2005 , 51, 673-5	3
196	Health benefits of selected vitamins. 2005 , 51, 965-8	8
195	Silicon and bone health. 2007 , 11, 99-110	272
194	Dietary intake and anthropometric status differ for anaemic and non-anaemic rural South African infants aged 6-12 months. 2007 , 25, 285-93	9
193	Zinc: an essential micronutrient. 2009 , 79, 768-72	88

192	Effect of Consuming Zinc-fortified Bread on Serum Zinc and Iron Status of Zinc-deficient Women: A Double Blind, Randomized Clinical Trial. 2012 , 3, S124-30	14
191	The levels of calcium and magnesium, and of selected trace elements, in whole blood and scalp hair of children with growth retardation. 2013 , 23, 125-30	13
190	Zinc and its importance for human health: An integrative review. 2013 , 18, 144-57	350
189	Heavy Metals Uptake by Asian Swamp Eel, <i>Monopterus albus</i> from Paddy Fields of Kelantan, Peninsular Malaysia: Preliminary Study. 2012 , 23, 27-38	8
188	Nutrient intakes of men and women collegiate athletes with disordered eating. 2005 , 4, 253-62	4
187	An innovative acupuncture treatment for primary dysmenorrhea: a randomized, crossover pilot study. 2014 , 20, 49-56	10
186	Copper status in patients with thalassemia major in zahedan, iran. 2013 , 7, 21-4	6
185	Review on iron and its importance for human health. 2014 , 19, 164-74	536
184	Effect of zinc-deficient diet on oral tissues and periodontal indices in rats. 2014 , 3, 81-7	9
183	Design of a novel metal binding peptide by molecular dynamics simulation to sequester Cu and Zn ions. 2014 , 9, 69-82	7
182	Effects of rosuvastatin and/or β -carotene on non-alcoholic fatty liver in rats. 2015 , 10, 275-87	24
181	Effect of pregnancy-lactation overlap on the current pregnancy outcome in women with substandard nutrition: a prospective cohort study. 2015 , 7, 213-221	2
180	. 2018 , 31, 213-222	1
179	The effects of Zinc on human body, including on renal failure and renal transplantation. 2012 , 5, 137-140	1
178	8-oxo-7,8-dihydro-2'-deoxyguanosine (8-oxodG) and 8-hydroxy-2'-deoxyguanosine (8-OHdG) as a Cause of Autoimmune Thyroid Diseases (AITD) During Pregnancy?. 2020 , 93, 501-515	1
177	Serum Zinc and Inflammatory Cytokines in Vitiligo. 2020 , 13, S29-S33	
176	Beneficial Effects of Vitamins, Minerals, and Bioactive Peptides on Strengthening the Immune System Against COVID-19 and the Role of Cow's Milk in the Supply of These Nutrients. <i>Biological Trace Element Research</i> , 2021 , 1	4.5 3
175	The Safe and Effective Use of Plant-Based Diets with Guidelines for Health Professionals. <i>Nutrients</i> , 2021 , 13,	6.7 13

174	Zinc-induced hypocupremia and pancytopenia, from zinc supplementation to its toxicity, a case report. 2021 , 11, 843-846		0
173	A Review on Species: Ethnopharmacology, Nutritional Properties, Phytochemistry, Biological Activities and Propagation. 2021 , 10,		1
172	Research and Progress on the Mechanism of Iron Transfer and Accumulation in Rice Grains.. <i>Plants</i> , 2021 , 10,	4.5	1
171	Treatment of SARS-CoV-2 (COVID-19): A safety perspective. 2021 , 10, 1-32		0
170	Harnessing the Wild Relatives and Landraces for Fe and Zn Biofortification in Wheat through Genetic Interventionsâ Review. 2021 , 13, 12975		0
169	Complementary Feeding and Iron Status: "" Infants.. <i>Nutrients</i> , 2021 , 13,	6.7	4
168	Nutrient Adequacy of Global Food Production.. <i>Frontiers in Nutrition</i> , 2021 , 8, 739755	6.2	0
167	Strategy for sodium-salt substitution: on the relationship between hypertension and dietary intake of cations. 2021 , 110822		1
166	Screening for consistency and contamination within and between bottles of 29 herbal supplements. 2021 , 16, e0260463		
165	Breakfast in Latin America: evaluation of nutrient and food group intake towards a nutrient-based recommendation. 2021 ,		1
164	Intake of micronutrients and fatty acids of vegetarian, vegan, and omnivorous children (1-3 years) in Germany (VeChi Diet Study). 2021 , 1		2
163	Heavy metal ion concentration in the amniotic fluid of preterm and term pregnancies from two cities with different industrial output.. 2022 , 23, 111		
162	Nutrition and Lifestyle Approaches to Optimize Skeletal Health. 2021 , 17-29		
161	Effect of grain size and volume fraction of eutectic structure on mechanical properties and corrosion behavior of as-cast ZnâMg binary alloys. 2022 , 16, 1673-1685		3
160	Impacts of a perinatal exposure to manganese coupled with maternal stress in rats: Maternal somatic measures and the postnatal growth and development of rat offspring.. 2021 , 107061		2
159	Determination of chromium(III) picolinate in dietary supplements by flow injection - electrospray ionization - tandem mass spectrometry, using cobalt(II) picolinate as internal standard.. 2021 , 240, 123161		2
158	Copper. 2022 , 243-266		1
157	Comparative Study of Chemical Composition, Pasting, Thermal and Functional properties of Teff (<i>Eragrostis tef</i>) Flours Grown in Ethiopia and South Africa. 2022 , 25, 144-158		1

156	Bioprospection of underutilized wild <i>Cissus woodrowii</i> fruits for nutritional value and characterization of green-extracted antioxidant phenolic compounds. 2022 , 100371	
155	Exploring the Immune-Boosting Functions of Vitamins and Minerals as Nutritional Food Bioactive Compounds: A Comprehensive Review.. 2022 , 27,	2
154	Evaluation of toxicological metal profiling in different varieties of candies from the local market of Lucknow City, India. 2022 , 2, 182-193	0
153	Current status of tidal swamp rice varieties and its improvement for Fe toxicity tolerance and biofortification. 2022 ,	
152	Zinc in plants: integrating homeostasis and biofortification.. 2021 ,	10
151	Advances in Copper-Based Biomaterials With Antibacterial and Osteogenic Properties for Bone Tissue Engineering.. 2021 , 9, 795425	3
150	Nickel. 2022 , 615-637	1
149	Vitamin K Deficiency in the Setting of Blenderized Tube Feeding Regimen in a Teenager: A Case Report.. 2022 , 1-7	0
148	Macronutrients and mineral composition of wild harvested <i>Prionoplus reticularis</i> edible insect at various development stages: nutritional and mineral safety implications.	2
147	Differences in Metal Ions Released from Orthodontic Appliances in an In Vitro and In Vivo Setting. 2022 , 12, 190	2
146	Micronutrient deficiencies in heart failure: Mitochondrial dysfunction as a common pathophysiological mechanism?. 2022 ,	3
145	One-step derivatization and temperature-controlled vortex-assisted liquid-liquid microextraction based on the solidification of floating deep eutectic solvents coupled to UV-Vis spectrophotometry for the rapid determination of total iron in water and food samples.. 2022 , 384, 132414	0
144	A simple triphenylamine based turn-off fluorescent sensor for copper (II) ion detection in semi-aqueous solutions. 2022 , 427, 113850	0
143	Diet quality scores associated with improved cardiometabolic measures among African American adolescents.. 2021 ,	0
142	Understanding G × E Interaction for Nutritional and Antinutritional Factors in a Diverse Panel of (Lam.) Kuntz Germplasm Tested Over the Locations.. 2021 , 12, 766645	1
141	Health risk assessment for heavy metal accumulation in leafy vegetables grown on tannery effluent contaminated soil.. 2022 , 9, 346-355	5
140	Microstructure and Properties of Cu ₂ O-Go/Zn Biocomposites Fabricated by a Novel in Situ Wetting Strategy.	
139	Copper Exposure for 30 Days at a Daily Dose Twice the Recommended Increases Blood Pressure and Cardiac Contractility.	

138	Iron fortification of food crops through nanofertilisation. 2022,		0
137	Design and degradation of permanently porous vitamin C and zinc-based metal-organic framework. 2022, 5,		1
136	My nutrition index: a method for measuring optimal daily nutrient intake.. 2022, 8, 16		0
135	Improved agronomic biofortification of sweetcorn achieved using foliar rather than soil Zn applications.		
134	Dietary zinc supplementation rescues fear-based learning and synaptic function in the Tbr1 mouse model of autism spectrum disorders.. 2022, 13, 13		2
133	Comparison of Plate Waste between Vegetarian and Meat-Containing Meals in a Hospital Setting: Environmental and Nutritional Considerations.. <i>Nutrients</i> , 2022, 14,	6.7	0
132	βCarotene Supplementation and Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.. <i>Nutrients</i> , 2022, 14,	6.7	2
131	The Vacuolar Molybdate Transporter OsMOT1;2 Controls Molybdenum Remobilization in Rice.. 2022, 13, 863816		
130	Formulation of plant-based food and characterisation of the nutritional composition: A case study on soy-moringa beverage. 1		1
129	Role of Zinc in Diabetic Kidney Disease.. <i>Nutrients</i> , 2022, 14,	6.7	1
128	Malnutrition, anemia, micronutrient deficiency and parasitic infections among schoolchildren in rural Tanzania.. 2022, 16, e0010261		1
127	Effects of a plant-derived biostimulant application on quality and functional traits of greenhouse cherry tomato cultivars. 2022, 111218		0
126	Immunomodulatory and clinical responses to zinc gluconate supplementation in patients with Behçet's disease: A double-blind, randomized placebo-controlled clinical trial.. 2022, 41, 1083-1092		0
125	Okra () in a refugee context in East Africa: Kitchen gardening helps with mineral provision.. 2022, 4, 32		0
124	Plant-based diets: a review of the definitions and nutritional role in the adult diet. 1-13		2
123	Health Risk Assessment of Exposure to 15 Essential and Toxic Elements in Spanish Women of Reproductive Age: A Case Study.. 2021, 18,		0
122	Infant Formula with Added Bovine Milk Fat Globule Membrane and Modified Iron Supports Growth and Normal Iron Status at One Year of Age: A Randomized Controlled Trial.. <i>Nutrients</i> , 2021, 13,	6.7	2
121	Iodine: Its Role in Thyroid Hormone Biosynthesis and Beyond.. <i>Nutrients</i> , 2021, 13,	6.7	3

120	The Chemical Composition and Health-Promoting Effects of the Species-A Systematic Review and Meta-Analysis.. <i>Nutrients</i> , 2021 , 13,	6.7	2
119	Copper Nanoparticles: Synthesis and Characterization, Physiology, Toxicity and Antimicrobial Applications. 2022 , 12, 141		5
118	Assessing contribution of bottled water in nutrient absorption using the bottled water nutritional quality index (BWNQI) in Iran.. 2021 , 11, 24322		0
117	Inverse Association of Plasma Molybdenum with Metabolic Syndrome in a Chinese Adult Population: A Case-Control Study.. <i>Nutrients</i> , 2021 , 13,	6.7	0
116	Low Urinary Iodine Concentration Is Associated with Increased Risk for Elevated Plasma Glucose in Females: An Analysis of NHANES 2011-12.. <i>Nutrients</i> , 2021 , 13,	6.7	0
115	Differentiating Wild and Apiary Honey by Elemental Profiling: a Case Study From Mangroves of Indian Sundarban. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	0
114	Development of a Vitamin K Database for Commercially Available Food in Australia.. <i>Frontiers in Nutrition</i> , 2021 , 8, 753059	6.2	0
113	The Consumption of Food-Based Iodine in the Immediate Pre-Pregnancy Period in Madrid Is Insufficient. San Carlos and Pregnancy Cohort Study.. <i>Nutrients</i> , 2021 , 13,	6.7	1
112	Relationship of Blood and Urinary Manganese Levels with Cognitive Function in Elderly Individuals in the United States by Race/Ethnicity, NHANES 2011-2014.. 2022 , 10,		1
111	Hot Water Disinfestation Treatment Does Not Affect Physical and Biochemical Properties of Export Quality Mango Fruit [<i>Mangifera indica</i> L.]. 2022 , 12, 570		0
110	Data_Sheet_1.docx. 2019 ,		
109	Data_Sheet_1.pdf. 2019 ,		
108	Data_Sheet_2.PDF. 2019 ,		
107	Data_Sheet_3.PDF. 2019 ,		
106	Table_1.DOCX. 2019 ,		
105	Table_2.docx. 2019 ,		
104	Table_3.DOCX. 2019 ,		
103	Table_1.docx. 2018 ,		

102	Dietary supplements for treatment of endometriosis: A review.. 2022 , 93, e2022159		0
101	Achieving nutritional security in India through iron and zinc biofortification in pearl millet ((L.) R. Br.).. 2022 , 28, 849-869		
100	Macrominerals and Trace Minerals in Commercial Infant Formulas Marketed in Brazil: Compliance With Established Minimum and Maximum Requirements, Label Statements, and Estimated Daily Intake.. <i>Frontiers in Nutrition</i> , 2022 , 9, 857698	6.2	1
99	B3 Transcription Factors Determine Iron Distribution and FERRITIN Gene Expression in Embryo but Do Not Control Total Seed Iron Content. 2022 , 13,		0
98	Carotenoids and Vitamin A in Breastmilk of Hong Kong Lactating Mothers and Their Relationships with Maternal Diet. <i>Nutrients</i> , 2022 , 14, 2031	6.7	0
97	Do Diet and Dietary Supplements Mitigate Clinical Outcomes in COVID-19?. <i>Nutrients</i> , 2022 , 14,	6.7	1
96	Dietary Iron and the Elite Dancer.. <i>Nutrients</i> , 2022 , 14,	6.7	
95	A versatile rhodamine B-derived fluorescent probe for selective copper(II) sensing. 2022 , 141, 109501		1
94	Regulation of NLRP3 inflammasome by zinc supplementation in Behçet's disease patients: A double-blind, randomized placebo-controlled clinical trial.. 2022 , 109, 108825		1
93	Copper exposure for 30 days at a daily dose twice the recommended increases blood pressure and cardiac contractility.. 2022 , 300, 120579		0
92	Nutrient Intake and Nutrition Status in Vegetarians and Vegans in Comparison to Omnivores - the Nutritional Evaluation (NuEva) Study. <i>Frontiers in Nutrition</i> , 2022 , 9,	6.2	2
91	Progress in manufacturing and processing of degradable Fe-based implants: a review.. <i>Progress in Biomaterials</i> , 2022 ,	4.4	0
90	The Impact of Iodine Concentration Disorders on Health and Cancer. <i>Nutrients</i> , 2022 , 14, 2209	6.7	2
89	Evaluation of Trace Element and Heavy Metal Levels of Some Ethnobotanically Important Medicinal Plants Used as Remedies in Southern Turkey in Terms of Human Health Risk. <i>Biological Trace Element Research</i> ,	4.5	1
88	Nationally representative estimates of the cost of adequate diets, nutrient level drivers, and policy options for households in rural Malawi. <i>Food Policy</i> , 2022 , 102275	5	0
87	Metal Toxicity in Humans Associated with Their Occupational Exposures Due to Mining. <i>Springer Geology</i> , 2022 , 127-186	0.8	
86	Preconception Counseling. 2022 , 57-68		
85	Effect of Zinc Supplementation in Children Less Than 5 Years on Diarrhea Attacks: A Randomized Controlled Trial. <i>Global Pediatric Health</i> , 2022 , 9, 2333794X2210992	1.2	

84	Understanding the Prooxidant Action of Plant Polyphenols in the Cellular Microenvironment of Malignant Cells: Role of Copper and Therapeutic Implications. <i>Frontiers in Pharmacology</i> , 13,	5.6	3
83	Impact of Iodinated Contrast Media in Patients Received Percutaneous Coronary Intervention: Focus on Thyroid Disease. <i>Frontiers in Endocrinology</i> , 13,	5.7	0
82	Microstructure and properties of Cu ₂ O-GO/Zn biocomposites fabricated by a novel in situ wetting strategy. <i>Materials and Design</i> , 2022 , 220, 110870	8.1	
81	Remediation of cadmium-polluted weakly alkaline dryland soils using iron and manganese oxides for immobilized wheat uptake. <i>Journal of Cleaner Production</i> , 2022 , 365, 132794	10.3	1
80	Underutilized green leafy vegetables: frontier in fortified food development and nutrition. <i>Critical Reviews in Food Science and Nutrition</i> , 1-55	11.5	2
79	Analysis of the Nutritional Composition and Drought Tolerance Traits of Sweet Potato: Selection Criteria for Breeding Lines. <i>Plants</i> , 2022 , 11, 1804	4.5	0
78	Excess Cr and Ni in top soil: Comparing the effect of geology, diffuse contamination, and biogenic influence. <i>Science of the Total Environment</i> , 2022 , 843, 157059	10.2	0
77	Blending with transition metals improves bioresorbable zinc as better medical implants. <i>Bioactive Materials</i> , 2023 , 20, 243-258	16.7	0
76	Property Variation of Extruded Mg-Gd Alloys by Mn Addition and Processing. <i>Crystals</i> , 2022 , 12, 1036	2.3	1
75	Iron Metabolism Regulation in Females and Males Exposed to Simulated Microgravity: results from the Randomized Trial AGBRESA.		
74	Dynamics of thyroid diseases and thyroid-axis gland masses. 2022 , 18,		0
73	Study of bioactive compounds in <i>Arthrospira platensis</i> MGH-1 fortified with micronutrients of iron, zinc, and manganese.		0
72	Trait Stacking Simultaneously Enhances Provitamin A Carotenoid and Mineral Bioaccessibility in Biofortified Sorghum bicolor.		
71	Reconnoitring the Usage of Agroindustrial Waste in Carotenoid Production for Food Fortification: a Sustainable Approach to Tackle Vitamin A Deficiency.		0
70	The nutritional quality of the red mangrove crab (<i>Ucides occidentalis</i>), harvested at two reserves in the Guayas estuary. 2023 , 401, 134105		0
69	Antioxidant and anti-inflammatory protective effects of yellowtail (<i>Seriola quinqueradiata</i>) milt hydrolysates on human intestinal epithelial cells in vitro and dextran sodium sulphate-induced mouse colitis in vivo. 2022 , 13, 9169-9182		0
68	Research Progress on Elements of Wild Edible Mushrooms. 2022 , 8, 964		3
67	Retinol Binding Protein, Sunlight Hours, and the Influenza Virus-Specific Immune Response. 2022 , 10, 2322		1

66	Potential ecological risk assessment of heavy metals (trace elements) in coastal soils of southwest Iran. 10,	0
65	Ultrasound-Assisted One-Pot Cloud Point Extraction for Iron Determination Using Natural Chelating Ligands from <i>Dipterocarpus intricatus</i> Dyer Fruit. 2022 , 27, 5697	0
64	Dysbiosis in Patients with Chronic Kidney Disease: Let Us Talk About Vitamin K.	0
63	An Edible and Nutritive Zinc-Ion Micro-supercapacitor in the Stomach with Ultrahigh Energy Density. 2022 , 16, 15261-15272	2
62	Easily automated radiosynthesis of [18F]P10A-1910 and its clinical translation to quantify phosphodiesterase 10A in human brain. 10,	0
61	Positive association of lean mass and negative association of protein intake on bone mass and bone geometry of adolescent soccer players. 2022 , 111857	0
60	Iron Biofortification of Greenhouse Cherry Tomatoes Grown in a Soilless System. 2022 , 8, 858	0
59	The Mechanisms of Zinc Action as a Potent Anti-Viral Agent: The Clinical Therapeutic Implication in COVID-19. 2022 , 11, 1862	1
58	Antibacterial Ti ₂ O ₃ implants: A critical review on mechanisms of action. 2022 , 100447	1
57	Vitamins and Minerals in Milk: Levels and Effects of Dairy Processing. 2022 , 417-455	0
56	DNA protection ability, antihyperglycemic potential and in-vivo toxicity assessment of arrowleaf tearthumb (<i>Persicaria sagittata</i> L.), a neglected aquatic plant species of Eastern Asia. 1-6	0
55	Pumpkin Leaves (<i>Cucurbita maxima</i> , <i>Cucurbita moschata</i> and <i>Cucurbita pepo</i>). 2022 , 83-96	0
54	Biofortification and Quality of Collard Greens as a Function of Iron Concentration in Nutrient Solution. 2022 , 12, 2493	0
53	Estimation of appropriate dietary intake of iodine among lactating women in China based on iodine loss in breast milk.	0
52	Potential Therapeutic Properties of the Leaf of <i>Cydonia Oblonga</i> Mill. Based on Mineral and Organic Profiles. 2022 , 11, 2638	2
51	Zeolite-Assisted Immobilization and Health Risks of Potentially Toxic Elements in Wastewater-Irrigated Soil under Brinjal (<i>Solanum melongena</i>) Cultivation. 2022 , 12, 2433	1
50	Dietary metal intake and the prevalence of erectile dysfunction in US men: Results from National Health and Nutrition Examination Survey 2001-2004. 9,	0
49	Promising hepatoprotective effects of lycopene in different liver diseases. 2022 , 310, 121131	0

- 48 Zinc Chloride Enhances the Antioxidant Status, Improving the Functional and Structural Organic Disturbances in Streptozotocin-Induced Diabetes in Rats. **2022**, 58, 1620 ○
- 47 Associations of Dietary and Plasma Copper Levels with Liver Function in a Chinese Population. ○
- 46 Nutritional anti-nutritional chemical composition and antioxidant activities of the leaves of the sea cliff dwelling species *Limonium spathulatum* (Desf.) Kuntze. 13, ○
- 45 Esophagus cancer and essential trace elements. 10, 1
- 44 Biodegradable Zn-Cu alloys with ultrahigh strength, ductility, antibacterial ability, cytocompatibility, and suitable degradation rate for potential bone-implant applications. **2023**, 1, 100012 ○
- 43 Effects of nZnS vs. nZnO and ZnCl₂ on mungbean [*Vigna radiata* (L.) R. Wilczek] plant and *Bradyrhizobium* symbiosis: A life cycle study. **2023**, 29, 100440 ○
- 42 Association of Zinc with Anemia. **2022**, 14, 4918 ○
- 41 Fabrication of Multifunctional Drug Loaded Magnetic Phase Supported Calcium Phosphate Nanoparticle for Local Hyperthermia Combined Drug Delivery and Antibacterial Activity. ○
- 40 Effect of Repeated Contact to Food Simulants on the Chemical and Functional Properties of Nano ZnO Compositated LDPE Films for Reusable Food Packaging. **2023**, 15, 9 ○
- 39 Zinc in Prostate Health and Disease: A Mini Review. **2022**, 10, 3206 1
- 38 Specific Nutritional Therapeutic Approaches Targeting Iron Overload and Other Hallmarks of Brain Degenerative Diseases. **2023**, 45-68 ○
- 37 Iodine intakes of $\leq 150 \mu\text{g}/\text{day}$ or $\geq 550 \mu\text{g}/\text{day}$ are not recommended in pregnancy: A balance study. **2022**, ○
- 36 Microgreens: A Next Generation Nutraceutical for Multiple Disease Management and Health Promotion. ○
- 35 The life cycle study revealed distinct impact of foliar-applied nano-Cu on antioxidant traits of barley grain comparing with conventional agents. **2022**, 112303 ○
- 34 Iron supplementation does not aggravate impaired glucose tolerance and sugar overload-induced genotoxicity in rats. ○
- 33 Soil addition of MnSO₄ reduces wheat Cd accumulation by simultaneously increasing labile Mn and decreasing labile Cd concentrations in calcareous soil: A two-year pot study. **2023**, 137900 ○
- 32 Exploring the potential function of trace elements in human health: a therapeutic perspective. 1
- 31 Dietary Zinc Intake and All-Cause and Cardiovascular Mortality in Korean Middle-Aged and Older Adults. **2023**, 15, 358 ○

30	Understanding the mechanistic roles of environmental heavy metal stressors in regulating ferroptosis: adding new paradigms to the links with diseases.	1
29	Fatty Acid Profile, Mineral Composition, and Health Implications of Consuming Dried Sago Grubs (<i>Rhynchophorus ferrugineus</i>). 2023 , 13, 363	0
28	Heavy Metals in Surface Soils and Crops.	0
27	Perspectives, safety issues, and legal factors of nano-based materials utility in pharmaceutical applications. 2023 , 403-422	0
26	Detection of Zinc in Food Based on High-Stability Zinc Coordination Supramolecular Self-Assembled Polymer-enhanced Resonance Light Scattering. 2023 , 89, 1232-1240	0
25	Improving curcumin bactericidal potential against multi-drug resistant bacteria via its loading in polydopamine-coated zinc-based metal-organic frameworks. 2023 , 30,	0
24	Association Between Serum Copper Levels and Urinary Incontinence in Adult Men.	0
23	Influence of scandium on mechanical properties, degradation behavior, and cytocompatibility of Zn-3Cu-0.4Li-xSc alloys for implant applications. 2023 , 101768	0
22	Environmental exposure to manganese and health risk assessment from personal sampling near an industrial source of airborne manganese. 2023 , 224, 115478	0
21	A novel method combining VAT photopolymerization and casting for the fabrication of biodegradable Zn-Mg scaffolds with triply periodic minimal surface. 2023 , 141, 105763	0
20	Supplemental mineral ions for bone regeneration and osteoporosis treatment. 2023 , 4, 170-182	0
19	Characterization of childhood exposure to environmental contaminants using stool in a semi-urban middle-class cohort from eastern Canada.. 2023 , 222, 115367	0
18	Current Acquaintance on Agronomic Biofortification to Modulate the Yield and Functional Value of Vegetable Crops: A Review. 2023 , 9, 219	1
17	Essential Mineral Elements and Potentially Toxic Elements in Orange-Fleshed Sweet Potato Cultivated in Northern Ethiopia. 2023 , 12, 266	1
16	Grazing lambs on pastures regrown after wildfires did not significantly alter metal content in meat and wool. 2023 , 76, 141-147	0
15	Bionanotechnology in Agriculture: A One Health Approach. 2023 , 13, 509	1
14	Iodine Deficiency and Iodine Prophylaxis: An Overview and Update. 2023 , 15, 1004	0
13	Sample Preparation and Analytical Techniques in the Determination of Trace Elements in Food: A Review. 2023 , 12, 895	0

- 12 Concentrations of plant mineral nutrients and potentially toxic elements in some medicinal plants in the Asteraceae, Fabaceae, and Lamiaceae families from Southern Tĕkiye: insights into health implications. **2023**, 56, 103-128 ○
- 11 Spatial and Temporal Variability of Trace and Macro Elements in the Red Crab Pleuroncodes planipes in the Pacific Coast of the Baja California Peninsula, Mexico. **2023**, 13, 822 ○
- 10 Copper release and ROS in antibacterial activity of Ti-Cu alloys against implant-associated infection. ○
- 9 Adverse reactions of high-osmolar and low-osmolar radiographic contrast media in clinical practice. **2023**, 60-72 ○
- 8 Effect of Nutrition on Periodontal Disease: A Systematic Review. **2014**, 42, 303-311 ○
- 7 A systems approach points to a therapeutic role for retinoids in asparaginase-associated pancreatitis. **2023**, 15, ○
- 6 Evaluation of Yield and Nutraceutical Traits of Orange-Fleshed Sweet Potato Storage Roots in Two Agro-Climatic Zones of Northern Ethiopia. **2023**, 12, 1319 ○
- 5 The effect of extreme weather events on child nutrition and health. ○
- 4 Effect of iron fortification on anaemia and risk of malaria among Ghanaian pre-school children with haemoglobinopathies and different ABO blood groups. **2023**, 9, ○
- 3 Novel Antibacterial Metals as Food Contact Materials: A Review. **2023**, 16, 3029 ○
- 2 Nutritional Toxicologic Pathology. **2023**, 105-180 ○
- 1 Association between urinary iodine excretion, genetic disposition and fluid intelligence in children, adolescents and young adults: the DONALD study. ○