

# Jan O Aaseth

## List of Publications by Year in descending order

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177  
papers

8,456  
citations

44444

50  
h-index

71088

80  
g-index

180  
all docs

180  
docs citations

180  
times ranked

10478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skogholt's disease – A tauopathy precipitated by iron and copper?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 70, 126915.	1.5	1
2	Decreased Concentration of Fibroblast Growth Factor 23 (FGF-23) as a Result of Supplementation with Selenium and Coenzyme Q10 in an Elderly Swedish Population: A Sub-Analysis. <i>Cells</i> , 2022, 11, 509.	1.8	2
3	The Role of Persistent Organic Pollutants in Obesity: A Review of Laboratory and Epidemiological Studies. <i>Toxics</i> , 2022, 10, 65.	1.6	21
4	Improved cardiovascular health by supplementation with selenium and coenzyme Q10: applying structural equation modelling (SEM) to clinical outcomes and biomarkers to explore underlying mechanisms in a prospective randomized double-blind placebo-controlled intervention project in Sweden. <i>European Journal of Nutrition</i> , 2022, 61, 3135-3148.	1.8	8
5	Mercury and cancer: Where are we now after two decades of research?. <i>Food and Chemical Toxicology</i> , 2022, 164, 113001.	1.8	17
6	Gadolinium in Medical Imaging – Usefulness, Toxic Reactions and Possible Countermeasures – A Review. <i>Biomolecules</i> , 2022, 12, 742.	1.8	18
7	Cerebral Iron Deposition in Neurodegeneration. <i>Biomolecules</i> , 2022, 12, 714.	1.8	38
8	Circulating Lipoproteins in Subjects with Morbid Obesity Undergoing Bariatric Surgery with Gastric Bypass or Sleeve Gastrectomy. <i>Nutrients</i> , 2022, 14, 2381.	1.7	4
9	Selenium status in the body and cardiovascular disease: a systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 3616-3625.	5.4	46
10	Low serum sodium concentrations in patients with obesity normalizes with weight loss. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 405-411.	0.5	3
11	Adipotropic effects of heavy metals and their potential role in obesity. <i>Faculty Reviews</i> , 2021, 10, 32.	1.7	28
12	Dietary Supplementation with Selenium and Coenzyme Q10 Prevents Increase in Plasma D-Dimer While Lowering Cardiovascular Mortality in an Elderly Swedish Population. <i>Nutrients</i> , 2021, 13, 1344.	1.7	15
13	The Roles of Dietary, Nutritional and Lifestyle Interventions in Adipose Tissue Adaptation and Obesity. <i>Current Medicinal Chemistry</i> , 2021, 28, 1683-1702.	1.2	3
14	Iron Deficiency in Obesity and after Bariatric Surgery. <i>Biomolecules</i> , 2021, 11, 613.	1.8	22
15	Molecular Targets of Manganese-Induced Neurotoxicity: A Five-Year Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4646.	1.8	68
16	Serum Zinc, Copper, and Other Biometals Are Associated with COVID-19 Severity Markers. <i>Metabolites</i> , 2021, 11, 244.	1.3	60
17	Trace Element and Mineral Levels in Serum, Hair, and Urine of Obese Women in Relation to Body Composition, Blood Pressure, Lipid Profile, and Insulin Resistance. <i>Biomolecules</i> , 2021, 11, 689.	1.8	25
18	Coenzyme Q10 supplementation – In ageing and disease. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111521.	2.2	32

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19	The Aging Kidney As Influenced by Heavy Metal Exposure and Selenium Supplementation. <i>Biomolecules</i> , 2021, 11, 1078.	1.8	19
20	Copper, Iron, Selenium and Lipo-Glycemic Dysmetabolism in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9461.	1.8	30
21	Diets and drugs for weight loss and health in obesity An update. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111789.	2.5	68
22	Hair Lead, Aluminum, and Other Toxic Metals in Normal-Weight and Obese Patients with Coronary Heart Disease. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8195.	1.2	6
23	Inpatients experiences about the impact of traumatic stress on eating behaviors: an exploratory focus group study. <i>Journal of Eating Disorders</i> , 2021, 9, 119.	1.3	6
24	A systematic review of clinical and laboratory findings of lead poisoning: lessons from case reports. <i>Toxicology and Applied Pharmacology</i> , 2021, 429, 115681.	1.3	16
25	Impact of Selenium on Biomarkers and Clinical Aspects Related to Ageing. A Review. <i>Biomolecules</i> , 2021, 11, 1478.	1.8	33
26	Clinical Therapy of Patients Contaminated with Polonium or Plutonium. <i>Current Medicinal Chemistry</i> , 2021, 28, 7238-7246.	1.2	2
27	Gut Microbiota as a Mediator of Essential and Toxic Effects of Zinc in the Intestines and Other Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13074.	1.8	32
28	Does dietary intake of selenium protect against cancer? A systematic review and meta-analysis of population-based prospective studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 684-694.	5.4	55
29	Developmental toxicity of arsenic: a drift from the classical dose-response relationship. <i>Archives of Toxicology</i> , 2020, 94, 67-75.	1.9	18
30	The Role of Xenobiotics and Trace Metals in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1405-1417.	1.9	10
31	Depleted uranium and Gulf War Illness: Updates and comments on possible mechanisms behind the syndrome. <i>Environmental Research</i> , 2020, 181, 108927.	3.7	28
32	Toxic metal exposure as a possible risk factor for COVID-19 and other respiratory infectious diseases. <i>Food and Chemical Toxicology</i> , 2020, 146, 111809.	1.8	59
33	Essential trace elements in Norwegian obese patients before and 12 months after Roux-en-Y gastric bypass surgery: Copper, manganese, selenium and zinc. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126650.	1.5	8
34	Early Nutritional Interventions with Zinc, Selenium and Vitamin D for Raising Anti-Viral Resistance Against Progressive COVID-19. <i>Nutrients</i> , 2020, 12, 2358.	1.7	178
35	Selenium and Coenzyme Q10 Supplementation Improves Renal Function in Elderly Deficient in Selenium: Observational Results and Results from a Subgroup Analysis of a Prospective Randomised Double-Blind Placebo-Controlled Trial. <i>Nutrients</i> , 2020, 12, 3780.	1.7	21
36	Supplemental selenium and coenzyme Q10 reduce glycation along with cardiovascular mortality in an elderly population with low selenium status A four-year, prospective, randomised, double-blind placebo-controlled trial. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126541.	1.5	17

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37	Sulfhydryl groups as targets of mercury toxicity. <i>Coordination Chemistry Reviews</i> , 2020, 417, 213343.	9.5	168
38	Interactions between iron and manganese in neurotoxicity. <i>Archives of Toxicology</i> , 2020, 94, 725-734.	1.9	25
39	Xenobiotics, Trace Metals and Genetics in the Pathogenesis of Tauopathies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1269.	1.2	6
40	Mercury-induced autoimmunity: Drifting from micro to macro concerns on autoimmune disorders. <i>Clinical Immunology</i> , 2020, 213, 108352.	1.4	29
41	Arsenic Toxicity: Molecular Targets and Therapeutic Agents. <i>Biomolecules</i> , 2020, 10, 235.	1.8	134
42	Uranium in drinking water: a public health threat. <i>Archives of Toxicology</i> , 2020, 94, 1551-1560.	1.9	102
43	Methylmercury and developmental neurotoxicity: A global concern. <i>Current Opinion in Toxicology</i> , 2020, 19, 80-87.	2.6	34
44	Metals, autoimmunity, and neuroendocrinology: Is there a connection?. <i>Environmental Research</i> , 2020, 187, 109541.	3.7	20
45	The Role of Matrix Gla Protein (MGP) in Vascular Calcification. <i>Current Medicinal Chemistry</i> , 2020, 27, 1647-1660.	1.2	63
46	Insights on Nutrients as Analgesics in Chronic Pain. <i>Current Medicinal Chemistry</i> , 2020, 27, 6407-6423.	1.2	4
47	Thymosin $\beta$ 4: A Multi-Faceted Tissue Repair Stimulating Protein in Heart Injury. <i>Current Medicinal Chemistry</i> , 2020, 27, 6294-6305.	1.2	8
48	Long-Term Accumulation of Metals in the Skeleton as Related to Osteoporotic Derangements. <i>Current Medicinal Chemistry</i> , 2020, 27, 6837-6848.	1.2	15
49	The Role of Zinc and Copper in Insulin Resistance and Diabetes Mellitus. <i>Current Medicinal Chemistry</i> , 2020, 27, 6643-6657.	1.2	78
50	Mercury Exposure, Epigenetic Alterations and Brain Tumorigenesis: A Possible Relationship?. <i>Current Medicinal Chemistry</i> , 2020, 27, 6596-6610.	1.2	11
51	Specialized Diet Therapies: Exploration for Improving Behavior in Autism Spectrum Disorder (ASD). <i>Current Medicinal Chemistry</i> , 2020, 27, 6771-6786.	1.2	6
52	Zinc and respiratory tract infections: Perspectives for COVID-19 (Review). <i>International Journal of Molecular Medicine</i> , 2020, 46, 17-26.	1.8	312
53	A meta-analysis of zinc levels in breast cancer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 90-99.	1.5	34
54	A Review on Coordination Properties of Thiol-Containing Chelating Agents Towards Mercury, Cadmium, and Lead. <i>Molecules</i> , 2019, 24, 3247.	1.7	80

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55	Significant Changes in Metabolic Profiles after Intervention with Selenium and Coenzyme Q10 in an Elderly Population. <i>Biomolecules</i> , 2019, 9, 553.	1.8	12
56	Aluminium levels in hair and urine are associated with overweight and obesity in a non-occupationally exposed population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 139-145.	1.5	11
57	Is there a relationship between PTSD and complicated obesity? A review of the literature. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 108834.	2.5	25
58	Mercury exposure and its effects on fertility and pregnancy outcome. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 317-327.	1.2	50
59	Iron and other metals in the pathogenesis of Parkinson's disease: Toxic effects and possible detoxification. <i>Journal of Inorganic Biochemistry</i> , 2019, 199, 110717.	1.5	39
60	Cadmium, lead and mercury in Norwegian obese patients before and 12 months after bariatric surgery. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 150-155.	1.5	3
61	Does diet play a role in reducing nociception related to inflammation and chronic pain?. <i>Nutrition</i> , 2019, 66, 153-165.	1.1	42
62	The essential metals for humans: a brief overview. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 120-129.	1.5	533
63	Insights on alpha lipoic and dihydrolipoic acids as promising scavengers of oxidative stress and possible chelators in mercury toxicology. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 111-119.	1.5	29
64	Insights into the Potential Role of Mercury in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2019, 67, 511-533.	1.1	31
65	Molecular Targets in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019, 56, 7032-7044.	1.9	27
66	Decrease in inflammatory biomarker concentration by intervention with selenium and coenzyme Q10: a subanalysis of osteopontin, osteoprotegerin, TNFr1, TNFr2 and TWEAK. <i>Journal of Inflammation</i> , 2019, 16, 5.	1.5	20
67	Medical Therapy of Patients Contaminated with Radioactive Cesium or Iodine. <i>Biomolecules</i> , 2019, 9, 856.	1.8	23
68	Mercury in dental amalgams: A great concern for clinical toxicology in developing countries?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 51, 9-11.	1.5	10
69	Decreased plasma levels of perfluoroalkylated substances one year after bariatric surgery. <i>Science of the Total Environment</i> , 2019, 657, 863-870.	3.9	9
70	Neurotoxic effects of mercury exposure in dental personnel. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 568-574.	1.2	27
71	Chronic fatigue syndrome (CFS): Suggestions for a nutritional treatment in the therapeutic approach. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1000-1007.	2.5	54
72	Organotins in obesity and associated metabolic disturbances. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 49-59.	1.5	10

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73	Chelating principles in Menkes and Wilson diseases. <i>Journal of Inorganic Biochemistry</i> , 2019, 190, 98-112.	1.5	45
74	Blood lead levels and multiple sclerosis: A case-control study. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 151-155.	0.9	18
75	Improved Magnesium Levels in Morbidly Obese Diabetic and Non-diabetic Patients After Modest Weight Loss. <i>Biological Trace Element Research</i> , 2019, 188, 45-51.	1.9	9
76	Mercury exposure and health impacts in dental personnel. <i>Environmental Research</i> , 2018, 164, 65-69.	3.7	50
77	High Content of Lead Is Associated with the Softness of Drinking Water and Raised Cardiovascular Morbidity: A Review. <i>Biological Trace Element Research</i> , 2018, 186, 384-394.	1.9	12
78	Cadmium and atherosclerosis: A review of toxicological mechanisms and a meta-analysis of epidemiologic studies. <i>Environmental Research</i> , 2018, 162, 240-260.	3.7	159
79	Chelator combination as therapeutic strategy in mercury and lead poisonings. <i>Coordination Chemistry Reviews</i> , 2018, 358, 1-12.	9.5	45
80	Delayed-type hypersensitivity to metals in connective tissue diseases and fibromyalgia. <i>Environmental Research</i> , 2018, 161, 573-579.	3.7	38
81	Increased levels of persistent organic pollutants in serum one year after a great weight loss in humans: Are the levels exceeding health based guideline values?. <i>Science of the Total Environment</i> , 2018, 622-623, 1317-1326.	3.9	18
82	The role of the thioredoxin/thioredoxin reductase system in the metabolic syndrome: towards a possible prognostic marker?. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1567-1586.	2.4	63
83	Gut as a target for cadmium toxicity. <i>Environmental Pollution</i> , 2018, 235, 429-434.	3.7	156
84	Effect of anti-rheumatic treatment on selenium levels in inflammatory arthritis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 91-97.	1.5	9
85	Fibromyalgia and nutrition: Therapeutic possibilities?. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 531-538.	2.5	42
86	<i>para</i> -Aminosalicylic acid in the treatment of manganese toxicity. Complexation of Mn <sup>2+</sup> with 4-amino-2-hydroxybenzoic acid and its <i>N</i> -acetylated metabolite. <i>New Journal of Chemistry</i> , 2018, 42, 8035-8049.	1.4	14
87	Effects of arsenic toxicity beyond epigenetic modifications. <i>Environmental Geochemistry and Health</i> , 2018, 40, 955-965.	1.8	73
88	Less fibrosis in elderly subjects supplemented with selenium and coenzyme Q <sub>10</sub> —A mechanism behind reduced cardiovascular mortality?. <i>BioFactors</i> , 2018, 44, 137-147.	2.6	21
89	Clinical Aspects of Opium Adulterated with Lead in Iran: A Review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 56-64.	1.2	69
90	Diagnostic and Severity-Tracking Biomarkers for Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 492-511.	1.1	30

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91	Selenium and Autism Spectrum Disorder. <i>Molecular and Integrative Toxicology</i> , 2018, , 193-210.	0.5	3
92	Still reduced cardiovascular mortality 12 years after supplementation with selenium and coenzyme Q10 for four years: A validation of previous 10-year follow-up results of a prospective randomized double-blind placebo-controlled trial in elderly. <i>PLoS ONE</i> , 2018, 13, e0193120.	1.1	76
93	Prevention of progression in Parkinson's disease. <i>BioMetals</i> , 2018, 31, 737-747.	1.8	58
94	Comparison of Blood Lead Levels in Patients With Alzheimer's Disease and Healthy People. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2018, 33, 541-547.	0.9	29
95	Toxic metal(loid)-based pollutants and their possible role in autism spectrum disorder. <i>Environmental Research</i> , 2018, 166, 234-250.	3.7	77
96	Cerebral hypoperfusion in autism spectrum disorder. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 21-29.	0.4	15
97	Manganese exposure and neurotoxic effects in children. <i>Environmental Research</i> , 2017, 155, 380-384.	3.7	112
98	Interactions of iron with manganese, zinc, chromium, and selenium as related to prophylaxis and treatment of iron deficiency. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 41, 41-53.	1.5	87
99	Recent aspects of uranium toxicology in medical geology. <i>Environmental Research</i> , 2017, 156, 526-533.	3.7	63
100	The role of cadmium in obesity and diabetes. <i>Science of the Total Environment</i> , 2017, 601-602, 741-755.	3.9	191
101	Increased blood levels of persistent organic pollutants (POP) in obese individuals after weight loss—A review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2017, 20, 22-37.	2.9	54
102	Metal chelators and neurotoxicity: lead, mercury, and arsenic. <i>Archives of Toxicology</i> , 2017, 91, 3787-3797.	1.9	92
103	The toxicology of mercury: Current research and emerging trends. <i>Environmental Research</i> , 2017, 159, 545-554.	3.7	317
104	Orchestration of dynamic copper navigation – new and missing pieces. <i>Metallomics</i> , 2017, 9, 1204-1229.	1.0	50
105	Dose-response relationship between dietary magnesium intake, serum magnesium concentration and risk of hypertension: a systematic review and meta-analysis of prospective cohort studies. <i>Nutrition Journal</i> , 2017, 16, 26.	1.5	106
106	Molecular interaction between mercury and selenium in neurotoxicity. <i>Coordination Chemistry Reviews</i> , 2017, 332, 30-37.	9.5	108
107	Significant changes in circulating microRNA by dietary supplementation of selenium and coenzyme Q10 in healthy elderly males. A subgroup analysis of a prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. <i>PLoS ONE</i> , 2017, 12, e0174880.	1.1	40
108	Lead poisoning among opium users in Iran: an emerging health hazard. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2017, 12, 43.	1.0	44

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109	Increase in insulin-like growth factor 1 (IGF-1) and insulin-like growth factor binding protein 1 after supplementation with selenium and coenzyme Q10. A prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. PLoS ONE, 2017, 12, e0178614.	1.1	26
110	Dose-Response Relationship between Dietary Magnesium Intake and Risk of Type 2 Diabetes Mellitus: A Systematic Review and Meta-Regression Analysis of Prospective Cohort Studies. Nutrients, 2016, 8, 739.	1.7	99
111	Iron chelation in the treatment of neurodegenerative diseases. Journal of Trace Elements in Medicine and Biology, 2016, 38, 81-92.	1.5	99
112	A review of pitfalls and progress in chelation treatment of metal poisonings. Journal of Trace Elements in Medicine and Biology, 2016, 38, 74-80.	1.5	37
113	Dose-response relationship between dietary magnesium intake and cardiovascular mortality: A systematic review and dose-based meta-regression analysis of prospective studies. Journal of Trace Elements in Medicine and Biology, 2016, 38, 64-73.	1.5	39
114	General Chemistry of Metal Toxicity and Basis for Metal Complexation. , 2016, , 1-33.		11
115	Diagnosis and Evaluation of Metal Poisonings and Chelation Therapy. , 2016, , 63-83.		0
116	Chelating Therapy in Metal Storage Diseases. , 2016, , 285-311.		3
117	Guidance for Clinical Treatment of Metal Poisonings—Use and Misuse of Chelating Agents. , 2016, , 313-341.		7
118	Treatment strategies in Alzheimer's disease: a review with focus on selenium supplementation. BioMetals, 2016, 29, 827-839.	1.8	56
119	Supplementation with Selenium and Coenzyme Q10 Reduces Cardiovascular Mortality in Elderly with Low Selenium Status. A Secondary Analysis of a Randomised Clinical Trial. PLoS ONE, 2016, 11, e0157541.	1.1	68
120	En kvinne i 30-årene med hoste, tremor, uro og synsforstyrrelser. Tidsskrift for Den Norske Lægeforening, 2016, 136, 1233-1235.	0.2	2
121	Less increase of copeptin and MR-proADM due to intervention with selenium and coenzyme Q10 combined: Results from a 4-year prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. BioFactors, 2015, 41, 443-452.	2.6	28
122	Selenium and coenzyme Q10 interrelationship in cardiovascular diseases – A clinician's point of view. Journal of Trace Elements in Medicine and Biology, 2015, 31, 157-162.	1.5	39
123	The 10th Nordic Symposium on Trace Elements in Human Health and Disease. Journal of Trace Elements in Medicine and Biology, 2015, 31, 129.	1.5	0
124	Iron and copper in progressive demyelination – New lessons from Skogholt's disease. Journal of Trace Elements in Medicine and Biology, 2015, 31, 183-187.	1.5	21
125	Chelation therapy in intoxications with mercury, lead and copper. Journal of Trace Elements in Medicine and Biology, 2015, 31, 188-192.	1.5	80
126	The neurotoxicity of iron, copper and manganese in Parkinson's and Wilson's diseases. Journal of Trace Elements in Medicine and Biology, 2015, 31, 193-203.	1.5	194



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127	Chelation in metal intoxication—Principles and paradigms. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 260-266.	1.5	131
128	Levels of sP-selectin and hs-CRP Decrease with Dietary Intervention with Selenium and Coenzyme Q10 Combined: A Secondary Analysis of a Randomized Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0137680.	1.1	47
129	Reduced Cardiovascular Mortality 10 Years after Supplementation with Selenium and Coenzyme Q10 for Four Years: Follow-Up Results of a Prospective Randomized Double-Blind Placebo-Controlled Trial in Elderly Citizens. <i>PLoS ONE</i> , 2015, 10, e0141641.	1.1	69
130	Biomarkers of iron status and trace elements in welders. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 271-277.	1.5	9
131	Iron mobilization using chelation and phlebotomy. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 127-130.	1.5	28
132	Osteoporosis and trace elements — An overview. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 149-152.	1.5	180
133	Selenium and cancer prevention: Observations and complexity. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 168-169.	1.5	15
134	The time-trend and the relation between smoking and circulating selenium concentrations in Norway. <i>Journal of Trace Elements in Medicine and Biology</i> , 2009, 23, 107-115.	1.5	30
135	Trace elements in cerebrospinal fluid and blood from patients with a rare progressive central and peripheral demyelinating disease. <i>Journal of the Neurological Sciences</i> , 2008, 266, 70-78.	0.3	36
136	Hereditary iron and copper deposition: Diagnostics, pathogenesis and therapeutics. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 673-681.	0.6	23
137	Molecular mechanisms of in vivo metal chelation: implications for clinical treatment of metal intoxications.. <i>Environmental Health Perspectives</i> , 2002, 110, 887-890.	2.8	60
138	Prophylactic iron supplementation in pregnant women in Norway. <i>Journal of Trace Elements in Medicine and Biology</i> , 2001, 15, 167-174.	1.5	15
139	Glutathione in overweight patients with poorly controlled type 2 diabetes. <i>Journal of Trace Elements in Experimental Medicine</i> , 2000, 13, 105-111.	0.8	20
140	Thyroid Hypofunction in Down's Syndrome : Is It Related to Oxidative Stress?. <i>Biological Trace Element Research</i> , 2000, 78, 35-42.	1.9	23
141	Rheumatoid arthritis and metal compounds—perspectives on the role of oxygen radical detoxification—. <i>Analyst, The</i> , 1998, 123, 3-6.	1.7	122
142	Cadmium and selenium in blood and urine related to smoking habits and previous exposure to mercury vapour. , 1997, 17, 337-343.		32
143	Treatment of mercury and lead poisonings with dimercaptosuccinic acid and sodium dimercaptopropanesulfonate. A review. <i>Analyst, The</i> , 1995, 120, 853-854.	1.7	55
144	Uptake of chromate in human red blood cells and isolated rat liver cells: the role of the anion carrier. <i>Analyst, The</i> , 1995, 120, 931.	1.7	74

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145	Thallium-201 as an agent for myocardial imaging studies. <i>Analyst, The</i> , 1995, 120, 779.	1.7	9
146	Dental Amalgam and Mercury. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 70, 308-313.	0.0	36
147	Selenium concentrations in the human thyroid gland. <i>Biological Trace Element Research</i> , 1990, 24, 147-152.	1.9	61
148	Trace elements and the liver. <i>Journal of Hepatology</i> , 1987, 5, 118-122.	1.8	15
149	The Interaction of Copper (Cu <sup>++</sup> ) with the Erythrocyte Membrane and 2,3-Dimercaptopropanesulphonate <i>in Vitro</i> : A Source of Activated Oxygen Species. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1987, 61, 250-253.	0.0	5
150	Haemolytic Activity of Copper as Influenced by Chelating Agents, Albumine and Chromium. <i>Acta Pharmacologica Et Toxicologica</i> , 1984, 54, 304-310.	0.0	17
151	Complex formation of zinc, cadmium, and mercury with penicillamine. <i>Journal of Inorganic Biochemistry</i> , 1983, 19, 301-309.	1.5	19
152	Treatment of Mercuric Chloride Poisoning with Dimercaptosuccinic Acid and Diuretics: Preliminary Studies. <i>Journal of Toxicology: Clinical Toxicology</i> , 1982, 19, 173-186.	1.5	32
153	Organ distribution and cellular uptake of methyl mercury in the rat as influenced by the intra- and extracellular glutathione concentration. <i>Biochemical Pharmacology</i> , 1982, 31, 685-690.	2.0	50
154	Uptake of chromium by rat liver mitochondria. <i>Toxicology</i> , 1982, 24, 115-122.	2.0	38
155	Serum selenium levels in liver diseases. <i>Clinical Biochemistry</i> , 1982, 15, 281-283.	0.8	57
156	Uptake of <sup>51</sup> Cr-Chromate by Human Erythrocytes – A Role of Glutathione. <i>Acta Pharmacologica Et Toxicologica</i> , 1982, 50, 310-315.	0.0	62
157	Biliary Excretion of Chromium in the Rat: A Role of Glutathione. <i>Acta Pharmacologica Et Toxicologica</i> , 1982, 51, 450-455.	0.0	38
158	Effect of thiocarbamate derivatives on copper, zinc, and mercury distribution in rats and mice. <i>Archives of Toxicology</i> , 1981, 48, 29-39.	1.9	45
159	Hepatobiliary transport and organ distribution of silver in the rat as influenced by selenite. <i>Toxicology</i> , 1981, 21, 179-186.	2.0	41
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161	Excretion of Zinc in Rat Bile – A Role of Glutathione. <i>Acta Pharmacologica Et Toxicologica</i> , 1981, 49, 190-194.	0.0	45
162	Influence of Certain Chelating Agents on Egress of Cadmium from Cultured Epithelial Cells Containing High Amounts of Metallothionein: A Screening of Cd-Releasing and Toxic Effects. <i>Acta Pharmacologica Et Toxicologica</i> , 1981, 49, 432-437.	0.0	20

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163	The Effect of Penicillamine and 2,3-Dimercaptosuccinic Acid on Urinary Excretion and Tissue Distribution of Gold. <i>Scandinavian Journal of Rheumatology</i> , 1980, 9, 157-160.	0.6	13
164	Biliary excretion of copper and zinc in the rat as influenced by diethylmaleate, selenite and diethyldithiocarbamate. <i>Biochemical Pharmacology</i> , 1980, 29, 2129-2133.	2.0	63
165	The Effect of Immediate and Delayed Treatment with 2,3-Dimercaptopropane-1-sulphonate on the Distribution and Toxicity of Inorganic Mercury in Mice and in Foetal and Adult Rats. <i>Acta Pharmacologica Et Toxicologica</i> , 1980, 46, 81-88.	0.0	20
166	Some Aspects of the Mechanism of Action of Penicillamine in Rheumatoid Arthritis. <i>Scandinavian Journal of Rheumatology</i> , 1979, 8, 6-12.	0.6	26
167	Increased Brain Uptake of Copper and Zinc in Mice Caused by Diethyldithiocarbamate. <i>Acta Pharmacologica Et Toxicologica</i> , 1979, 45, 41-44.	0.0	47
168	Trace Elements in Serum and Urine of Patients with Rheumatoid Arthritis. <i>Scandinavian Journal of Rheumatology</i> , 1978, 7, 237-240.	0.6	92
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176	Mercaptodextran, a metal-chelating and disulphide-reducing polythiol of high molecular weight. <i>Biochemical Pharmacology</i> , 1973, 22, 1179-1188.	2.0	28
177	The Effect of Mercaptodextran on Distribution and Toxicity of Mercury in Mice. <i>Acta Pharmacologica Et Toxicologica</i> , 1973, 32, 430-441.	0.0	21