Nicholas Ralston

List of Publications by Year
in descending order

22	1,993	623734	713466
papers	citations	14 h-index	21 g-index

25	25	25	1963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dietary selenium's protective effects against methylmercury toxicity. Toxicology, 2010, 278, 112-123.	4.2	402
2	Dietary and tissue selenium in relation to methylmercury toxicity. NeuroToxicology, 2008, 29, 802-811.	3.0	282
3	Selenium and Mercury in Pelagic Fish in the Central North Pacific Near Hawaii. Biological Trace Element Research, 2007, 119, 242-254.	3.5	222
4	Importance of Molar Ratios in Selenium-Dependent Protection Against Methylmercury Toxicity. Biological Trace Element Research, 2007, 119, 255-268.	3.5	155
5	How Might Selenium Moderate the Toxic Effects of Mercury in Stream Fish of the Western U.S.?. Environmental Science & Technology, 2009, 43, 3919-3925.	10.0	150
6	Selenium Health Benefit Values as Seafood Safety Criteria. EcoHealth, 2008, 5, 442-455.	2.0	132
7	Selenium Health Benefit Values: Updated Criteria for Mercury Risk Assessments. Biological Trace Element Research, 2016, 171, 262-269.	3.5	132
8	Mercury's neurotoxicity is characterized by its disruption of selenium biochemistry. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2405-2416.	2.4	131
9	Mercury Toxicity and the Mitigating Role of Selenium. EcoHealth, 2008, 5, 456-459.	2.0	125
10	Selenium health benefit values provide a reliable index of seafood benefits vs. risks. Journal of Trace Elements in Medicine and Biology, 2019, 55, 50-57.	3.0	57
11	Nano-selenium captures mercury. Nature Nanotechnology, 2008, 3, 527-528.	31.5	48
12	Potential Role of Selenoenzymes and Antioxidant Metabolism in relation to Autism Etiology and Pathology. Autism Research & Treatment, 2014, 2014, 1-15.	0.5	40
13	Umbilical cord blood and placental mercury, selenium and selenoprotein expression in relation to maternal fish consumption. Journal of Trace Elements in Medicine and Biology, 2015, 30, 17-24.	3.0	22
14	The Roles of Selenium and Mercury in the Pathogenesis of Viral Cardiomyopathy. Congestive Heart Failure, 2007, 13, 193-199.	2.0	20
15	Transmembrane Partitioning of Boron and Other Elements in RAW 264.7 and HL60 Cell Cultures. Biological Trace Element Research, 2004, 98, 181-192.	3.5	14
16	Seafood and health: What you need to know?. Advances in Food and Nutrition Research, 2021, 97, 275-318.	3.0	14
17	The Nail as a Noninvasive Indicator of Methylmercury Exposures and Mercury/Selenium Molar Ratios in Brain, Kidney, and Livers of Long-Evans Rats. Biological Trace Element Research, 2011, 144, 812-820.	3.5	12
18	Trace minerals in tilapia fillets: Status in the United States marketplace and selenium supplementation strategy for improving consumerâ€™s health. PLoS ONE, 2019, 14, e0217043.	2.5	7

#	Article	IF	Citations
19	Seafood Selenium in Relation to Assessments of Methylmercury Exposure Risks. , 2011, , 399-408.		5
20	Mercury-Dependent Inhibition of Selenoenzymes and Mercury Toxicity. , 2012, , 91-99.		5
21	Mercury in canned tuna: The importance of selenium. Environmental Toxicology and Chemistry, 2010, 29, 2133-2134.	4.3	4
22	Roundtable Discussion Groups Summary Papers: New Bioindicators for Mercury Toxicological Assessment: Recommendations from the First International Bioindicators Roundtable. Environmental Bioindicators, 2007, 2, 183-207.	0.4	3