

Zhen-Wu Huang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

185
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effects of taurine in traumatic brain injury via mitochondria and cerebral blood flow. <i>Amino Acids</i> , 2016, 48, 2169-2177.	2.7	42
2	The Synergistic Effect of Serine with Selenocompounds on the Expression of SelP and GPx in HepG2 Cells. <i>Biological Trace Element Research</i> , 2016, 173, 291-296.	3.5	23
3	Calcium supplementation and bone mineral accretion in Chinese adolescents aged 12-14 years: a 12-month, dose-response, randomised intervention trial. <i>British Journal of Nutrition</i> , 2014, 112, 1510-1520.	2.3	17
4	Effects of milk salt supplementation on bone mineral gain in pubertal Chinese adolescents: A 2-year randomized, double-blind, controlled, dose-response trial. <i>Bone</i> , 2014, 65, 69-76.	2.9	16
5	Determination of 16 Selected Trace Elements in Children Plasma from China Economical Developed Rural Areas Using High Resolution Magnetic Sector Inductively Coupled Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2014, 2014, 1-6.	1.6	14
6	Low-Se Diet Can Affect Sperm Quality and Testicular Glutathione Peroxidase-4 activity in Rats. <i>Biological Trace Element Research</i> , 2021, 199, 3752-3758.	3.5	14
7	Synergistic Effects of SAM and Selenium Compounds on Proliferation, Migration and Adhesion of HeLa Cells. <i>Anticancer Research</i> , 2017, 37, 4433-4441.	1.1	13
8	Suppression Effects of Betaine-Enriched Spinach on Hyperhomocysteinemia Induced by Guanidinoacetic Acid and Choline Deficiency in Rats. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	9
9	Calculation of an Adequate Intake (AI) Value and Safe Range of Selenium (Se) for Chinese Infants 0-3 Months Old Based on Se Concentration in the Milk of Lactating Chinese Women with Optimal Se Intake. <i>Biological Trace Element Research</i> , 2019, 188, 363-372.	3.5	8
10	Pharmacokinetics and metabolism of icaritin in rats by UPLC-MS/MS. <i>Food Science and Nutrition</i> , 2019, 7, 4001-4006.	3.4	8
11	Dietary Serine and Sulfate-Containing Amino Acids Related to the Nutritional Status of Selenium in Lactating Chinese Women. <i>Biological Trace Element Research</i> , 2021, 199, 829-841.	3.5	6
12	The Possible Mechanism of Physiological Adaptation to the Low-Se Diet and Its Health Risk in the Traditional Endemic Areas of Keshan Diseases. <i>Biological Trace Element Research</i> , 2022, 200, 2069-2083.	3.5	4
13	Selenium in infant formula milk. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2018, 27, 284-292.	0.4	4
14	Low selenium intake is associated with postpartum weight retention in Chinese women and impaired physical development of their offspring. <i>British Journal of Nutrition</i> , 2021, 126, 1498-1509.	2.3	3
15	Breast milk selenocystine as a biomarker for selenium intake in lactating women at differential geographical deficiency risk in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 341-346.	0.4	1