

Maria Maares

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

564
citations

1039406

9
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

827
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc availability from zinc-enriched yeast studied with an in vitro digestion/Caco-2 cell culture model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 71, 126934.	1.5	12
2	Free Zinc as a Predictive Marker for COVID-19 Mortality Risk. <i>Nutrients</i> , 2022, 14, 1407.	1.7	20
3	Investigating copper levels via instrumental analytics and fluorescent dyes in <i>Caenorhabditis elegans</i> . <i>Lebensmittelchemie</i> , 2022, 76, .	0.0	0
4	Dietary zinc enrichment reduces the cadmium burden of mealworm beetle (<i>Tenebrio molitor</i>) larvae. <i>Scientific Reports</i> , 2020, 10, 20033.	1.6	3
5	Zinc Deficiency Disturbs Mucin Expression, O-Glycosylation and Secretion by Intestinal Goblet Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6149.	1.8	27
6	Time- and Zinc-Related Changes in Biomechanical Properties of Human Colorectal Cancer Cells Examined by Atomic Force Microscopy. <i>Biology</i> , 2020, 9, 468.	1.3	1
7	A Guide to Human Zinc Absorption: General Overview and Recent Advances of In Vitro Intestinal Models. <i>Nutrients</i> , 2020, 12, 762.	1.7	172
8	Alkali Phosphonate Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019, 25, 11214-11217.	1.7	20
9	Characterization of Caco-2 cells stably expressing the protein-based zinc probe eCalwy-5 as a model system for investigating intestinal zinc transport. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 296-304.	1.5	9
10	Mimicking cellular phospholipid bilayer packing creates predictable crystalline molecular metal-organophosphonate macrocycles and cages. <i>CrystEngComm</i> , 2018, 20, 2152-2158.	1.3	6
11	In Vitro Studies on Zinc Binding and Buffering by Intestinal Mucins. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2662.	1.8	25
12	The impact of apical and basolateral albumin on intestinal zinc resorption in the Caco-2/HT-29-MTX co-culture model. <i>Metallomics</i> , 2018, 10, 979-991.	1.0	17
13	Influencing the adhesion properties and wettability of mucin protein films by variation of the environmental pH. <i>Scientific Reports</i> , 2018, 8, 9660.	1.6	21
14	Zinc and immunity: An essential interrelation. <i>Archives of Biochemistry and Biophysics</i> , 2016, 611, 58-65.	1.4	221
15	Serum Free Zinc Is Associated With Vaccination Response to SARS-CoV-2. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	10