

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