

Marialuisa Casella

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

688
citations

840585

11
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel pharmacokinetic behavior of intravenous busulfan in children with thalassemia undergoing hematopoietic stem cell transplantation: a prospective evaluation of pharmacokinetic and pharmacodynamic profile with therapeutic drug monitoring. <i>Blood</i> , 2010, 115, 4597-4604.	0.6	102
2	Identification of the Junctional Plaque Protein Plakophilin 3 in Cytoplasmic Particles Containing RNA-binding Proteins and the Recruitment of Plakophilins 1 and 3 to Stress Granules. <i>Molecular Biology of the Cell</i> , 2006, 17, 1388-1398.	0.9	91
3	Natural-Killer-Derived Extracellular Vesicles: Immune Sensors and Interactors. <i>Frontiers in Immunology</i> , 2020, 11, 262.	2.2	87
4	A study on PCB, PCDD/PCDF industrial contamination in a mixed urban-agricultural area significantly affecting the food chain and the human exposure. Part I: Soil and feed. <i>Chemosphere</i> , 2007, 67, 1822-1830.	4.2	84
5	PCB, PCDD and PCDF contamination of food of animal origin as the effect of soil pollution and the cause of human exposure in Brescia. <i>Chemosphere</i> , 2009, 76, 278-285.	4.2	70
6	Separase prevents genomic instability by controlling replication fork speed. <i>Nucleic Acids Research</i> , 2018, 46, 267-278.	6.5	48
7	PCDD/F and PCB in human serum of differently exposed population groups of an Italian city. <i>Chemosphere</i> , 2008, 73, S228-S234.	4.2	45
8	Gaucher disease due to saposin C deficiency is an inherited lysosomal disease caused by rapidly degraded mutant proteins. <i>Human Molecular Genetics</i> , 2014, 23, 5814-5826.	1.4	33
9	Mass spectrometry detection of fraudulent use of cow whey in water buffalo, sheep, or goat Italian ricotta cheese. <i>Food Chemistry</i> , 2016, 197, 1240-1248.	4.2	29
10	Carbon Monoxide Signaling in Human Red Blood Cells: Evidence for Pentose Phosphate Pathway Activation and Protein Deglutathionylation. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 403-416.	2.5	22
11	Spastin recovery in hereditary spastic paraplegia by preventing neddylation-dependent degradation. <i>Life Science Alliance</i> , 2020, 3, e202000799.	1.3	19
12	The Fatty Acid and Protein Profiles of Circulating CD81-Positive Small Extracellular Vesicles Are Associated with Disease Stage in Melanoma Patients. <i>Cancers</i> , 2021, 13, 4157.	1.7	17
13	Proteomic and functional analyses reveal pleiotropic action of the anti-tumoral compound NBDHEX in <i>Giardia duodenalis</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 147-158.	1.4	16
14	Analysis of 60 PCB congeners in drinkable water samples at 10 ⁻⁵ pg/L level. <i>Microchemical Journal</i> , 2005, 79, 193-199.	2.3	8
15	Re-Discovery of Giardavirus: Genomic and Functional Analysis of Viruses from <i>Giardia duodenalis</i> Isolates. <i>Biomedicines</i> , 2021, 9, 654.	1.4	6
16	The enzymatic processing of Î±-dystroglycan by MMP-2 is controlled by two anchoring sites distinct from the active site. <i>PLoS ONE</i> , 2018, 13, e0192651.	1.1	4
17	The Nitrobenzoxadiazole Derivative NBDHEX Behaves as <i>Plasmodium falciparum</i> Gametocyte Selective Inhibitor with Malaria Parasite Transmission Blocking Activity. <i>Pharmaceutics</i> , 2022, 15, 168.	1.7	3
18	proNGF Measurement in Cerebrospinal Fluid Samples of a Large Cohort of Living Patients With Alzheimer's Disease by a New Automated Immunoassay. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 741414.	1.7	2