

Christine Moriscot

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,309
citations

361413

20
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated Exposure of Macrophages to Synthetic Amorphous Silica Induces Adaptive Proteome Changes and a Moderate Cell Activation. <i>Nanomaterials</i> , 2022, 12, 1424.	4.1	3
2	Morphological bases of phytoplankton energy management and physiological responses unveiled by 3D subcellular imaging. <i>Nature Communications</i> , 2021, 12, 1049.	12.8	51
3	Evaluation of the Dermal Toxicity of InZnP Quantum Dots Before and After Accelerated Weathering: Toward a Safer-By-Design Strategy. <i>Frontiers in Toxicology</i> , 2021, 3, 636976.	3.1	10
4	Influences of Nanoparticles Characteristics on the Cellular Responses: The Example of Iron Oxide and Macrophages. <i>Nanomaterials</i> , 2020, 10, 266.	4.1	23
5	Structural Analysis of Jumbo Coliphage phAPEC6. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3119.	4.1	13
6	Physicochemical alterations and toxicity of InP alloyed quantum dots aged in environmental conditions: A safer by design evaluation. <i>NanoImpact</i> , 2019, 14, 100168.	4.5	29
7	On the Operational Aspects of Measuring Nanoparticle Sizes. <i>Nanomaterials</i> , 2019, 9, 18.	4.1	41
8	Structural investigation of a chaperonin in action reveals how nucleotide binding regulates the functional cycle. <i>Science Advances</i> , 2018, 4, eaau4196.	10.3	44
9	Imaging Plastids in 2D and 3D: Confocal and Electron Microscopy. <i>Methods in Molecular Biology</i> , 2018, 1829, 113-122.	0.9	11
10	Plastid thylakoid architecture optimizes photosynthesis in diatoms. <i>Nature Communications</i> , 2017, 8, 15885.	12.8	93
11	Unraveling self-assembly pathways of the 468-kDa proteolytic machine TET2. <i>Science Advances</i> , 2017, 3, e1601601.	10.3	28
12	Peptidoglycan O ⁶ -acetylation is functionally related to cell wall biosynthesis and cell division in <i>Streptococcus pneumoniae</i> . <i>Molecular Microbiology</i> , 2017, 106, 832-846.	2.5	18
13	Remodeling of the Z-Ring Nanostructure during the <i>Streptococcus pneumoniae</i> Cell Cycle Revealed by Photoactivated Localization Microscopy. <i>MBio</i> , 2015, 6, .	4.1	63
14	Cryo-Electron Microscopy Three-Dimensional Structure of the Jumbo Phage Î RSL1 Infecting the Phytopathogen <i>Ralstonia solanacearum</i> . <i>Structure</i> , 2013, 21, 298-305.	3.3	29
15	Expression of recombinant human complement C1q allows identification of the C1r/C1s-binding sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8650-8655.	7.1	55
16	Human and Pneumococcal Cell Surface Glyceraldehyde-3-phosphate Dehydrogenase (GAPDH) Proteins Are Both Ligands of Human C1q Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 42620-42633.	3.4	51
17	Magnetic Resonance Imaging and Fluorescence Labeling of Clinical-Grade Mesenchymal Stem Cells Without Impacting Their Phenotype: Study in a Rat Model of Stroke. <i>Stem Cells Translational Medicine</i> , 2012, 1, 333-340.	3.3	32
18	Importance of viral genomic composition in modulating glycoprotein content on the surface of influenza virus particles. <i>Virology</i> , 2011, 414, 51-62.	2.4	36

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19	M-Ficolin Interacts with the Long Pentraxin PTX3: A Novel Case of Cross-Talk between Soluble Pattern-Recognition Molecules. <i>Journal of Immunology</i> , 2011, 186, 5815-5822.	0.8	72
20	Crenarchaeal CdvA Forms Double-Helical Filaments Containing DNA and Interacts with ESCRT-III-Like CdvB. <i>PLoS ONE</i> , 2011, 6, e21921.	2.5	56
21	Combining Independent Drug Classes into Superior, Synergistically Acting Hybrid Molecules. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8743-8746.	13.8	43
22	Oral Treatment with the D-Enantiomeric Peptide D3 Improves the Pathology and Behavior of Alzheimer's Disease Transgenic Mice. <i>ACS Chemical Neuroscience</i> , 2010, 1, 639-648.	3.5	107
23	The C-Terminal Domains of Adenovirus Serotype 5 Protein IX Assemble into an Antiparallel Structure on the Facets of the Capsid. <i>Journal of Virology</i> , 2009, 83, 1135-1139.	3.4	24
24	A Crescent-Shaped ALIX Dimer Targets ESCRT-III CHMP4 Filaments. <i>Structure</i> , 2009, 17, 843-856.	3.3	116
25	Human Bone Marrow Mesenchymal Stem Cells Can Express Insulin and Key Transcription Factors of the Endocrine Pancreas Developmental Pathway upon Genetic and/or Microenvironmental Manipulation In Vitro. <i>Stem Cells</i> , 2005, 23, 594-603.	3.2	254