

# Alessandro Magini

## List of Publications by Year in descending order

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40  
papers

1,078  
citations

430874

18  
h-index

414414

32  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Pathways in Exosomes Biogenesis, Secretion and Fate. <i>Genes</i> , 2013, 4, 152-170.	2.4	285
2	Lipid-Based Nanocarriers for CNS-Targeted Drug Delivery. <i>Recent Patents on CNS Drug Discovery</i> , 2012, 7, 71-86.	0.9	50
3	hLGDB: a database of human lysosomal genes and their regulation. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat024.	3.0	48
4	Identification of plasma membrane associated mature $\beta$ -hexosaminidase A, active towards GM2 ganglioside, in human fibroblasts. <i>FEBS Letters</i> , 2005, 579, 5501-5506.	2.8	45
5	Roles of the Amino Terminal Region and Repeat Region of the Plasmodium berghei Circumsporozoite Protein in Parasite Infectivity. <i>PLoS ONE</i> , 2012, 7, e32524.	2.5	44
6	Early intrathecal infusion of everolimus restores cognitive function and mood in a murine model of Alzheimer's disease. <i>Experimental Neurology</i> , 2019, 311, 88-105.	4.1	41
7	KRIT1 Loss-Of-Function Associated with Cerebral Cavernous Malformation Disease Leads to Enhanced S-Glutathionylation of Distinct Structural and Regulatory Proteins. <i>Antioxidants</i> , 2019, 8, 27.	5.1	39
8	Assessment of safety and efficiency of nitrogen organic fertilizers from animal-based protein hydrolysates-a laboratory multidisciplinary approach. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 235-245.	3.5	38
9	Rapamycin Loaded Solid Lipid Nanoparticles as a New Tool to Deliver mTOR Inhibitors: Formulation and In Vitro Characterization. <i>Nanomaterials</i> , 2016, 6, 87.	4.1	31
10	Chaperone Therapy for GM2 Gangliosidosis: Effects of Pyrimethamine on $\beta$ -Hexosaminidase Activity in Sandhoff Fibroblasts. <i>Molecular Neurobiology</i> , 2014, 50, 159-167.	4.0	30
11	Effect of pH on potassium metabisulphite biocidal activity against yeast and human cell cultures. <i>Food Chemistry</i> , 2012, 134, 1327-1336.	8.2	26
12	Cellular Redox Imbalance and Changes of Protein S-glutathionylation Patterns Are Associated with Senescence Induced by Oncogenic H-Ras. <i>PLoS ONE</i> , 2012, 7, e52151.	2.5	25
13	Expression of the glycolytic enzymes enolase and lactate dehydrogenase during the early phase of <i>Toxoplasma</i> differentiation is regulated by an intron retention mechanism. <i>Molecular Microbiology</i> , 2015, 96, 1159-1175.	2.5	25
14	Rapamycin-loaded solid lipid nanoparticles: Morphology and impact of the drug loading on the phase transition between lipid polymorphs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 502, 54-65.	4.7	24
15	Abnormal cortical lysosomal $\beta$ -hexosaminidase and $\beta$ -galactosidase activity at post-synaptic sites during Alzheimer's disease progression. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 58, 62-70.	2.8	23
16	Recent Developments in Therapeutic Approaches for Lysosomal Storage Diseases. <i>Recent Patents on CNS Drug Discovery</i> , 2011, 6, 1-19.	0.9	22
17	Evidence of tRNA cleavage in apicomplexan parasites: Half-tRNAs as new potential regulatory molecules of <i>Toxoplasma gondii</i> and <i>Plasmodium berghei</i> . <i>Molecular and Biochemical Parasitology</i> , 2013, 188, 99-108.	1.1	22
18	Use of Polylactide-Co-Glycolide-Nanoparticles for Lysosomal Delivery of a Therapeutic Enzyme in Glycogenosis Type II Fibroblasts. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 2657-2666.	0.9	20

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19	mTOR Signaling and Neural Stem Cells: The Tuberous Sclerosis Complex Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1474.	4.1	20
20	Biologically driven cut-off definition of lymphocyte ratios in metastatic breast cancer and association with exosomal subpopulations and prognosis. <i>Scientific Reports</i> , 2020, 10, 7010.	3.3	18
21	Alternative splicing mechanisms orchestrating post-transcriptional gene expression: intron retention and the intron-rich genome of apicomplexan parasites. <i>Current Genetics</i> , 2016, 62, 31-38.	1.7	17
22	Oncogenic H-Ras Up-Regulates Acid $\beta$ -Hexosaminidase by a Mechanism Dependent on the Autophagy Regulator TFEB. <i>PLoS ONE</i> , 2014, 9, e89485.	2.5	17
23	TFEB activation restores migration ability to Tsc1-deficient adult neural stem/progenitor cells. <i>Human Molecular Genetics</i> , 2017, 26, 3303-3312.	2.9	16
24	New Perspectives for the Diagnosis of Alzheimers Disease. <i>Recent Patents on CNS Drug Discovery</i> , 2009, 4, 160-181.	0.9	15
25	Occurrence of an anomalous endocytic compartment in fibroblasts from Sandhoff disease patients. <i>Molecular and Cellular Biochemistry</i> , 2010, 335, 273-282.	3.1	15
26	Identification and characterization of mature $\beta$ -hexosaminidases associated with human placenta lysosomal membrane. <i>Bioscience Reports</i> , 2008, 28, 229-237.	2.4	13
27	TFEB activation promotes the recruitment of lysosomal glycohydrolases $\beta$ -hexosaminidase and $\beta$ -galactosidase to the plasma membrane. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 251-257.	2.1	12
28	Enhancement of Lysosomal Glycohydrolase Activity in Human Primary B Lymphocytes during Spontaneous Apoptosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 279-287.	2.1	11
29	Cathepsin L increased level upon Ras mutants expression: the role of p38 and p44/42 MAPK signaling pathways. <i>Molecular and Cellular Biochemistry</i> , 2010, 343, 49-57.	3.1	11
30	Glycohydrolases $\beta$ -hexosaminidase and $\beta$ -galactosidase are associated with lipid microdomains of Jurkat T-lymphocytes. <i>Biochimie</i> , 2012, 94, 684-694.	2.6	10
31	Fibroblasts from PS1 Mutated Pre-Symptomatic Subjects and Alzheimer's Disease Patients Share a Unique Protein Levels Profile. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 431-444.	2.6	8
32	$\beta$ -Hexosaminidase over-expression affects lysosomal glycohydrolases expression and glycosphingolipid metabolism in mammalian cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 109-118.	3.1	8
33	Changes in Lipid Composition During Manganese-Induced Apoptosis in PC12 Cells. <i>Neurochemical Research</i> , 2016, 41, 258-269.	3.3	8
34	Curcumin Analogue C1 Promotes Hex and Gal Recruitment to the Plasma Membrane via mTORC1-Independent TFEB Activation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1363.	4.1	8
35	Hypermethylation contributes to down-regulation of lysosomal $\beta$ -hexosaminidase $\pm$ subunit in prostate cancer cells. <i>Biochimie</i> , 2014, 101, 75-82.	2.6	7
36	Therapeutic Approaches for Lysosomal Storage Diseases: A Patent Update. <i>Recent Patents on CNS Drug Discovery</i> , 2013, 8, 91-109.	0.9	7

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37	Evaluation of a LC-MS method for everolimus preclinical determination in brain by using [13C2D4]RAD001 internal standard. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 985, 155-163.	2.3	6
38	Human lysosomal $\alpha$ -D-mannosidase regulation in promyelocytic leukaemia cells. <i>Bioscience Reports</i> , 2011, 31, 477-487.	2.4	5
39	Methods to Discriminate the Distribution of Acidic Glycohydrolases Between the Endosomal and Lysosomal Systems and the Plasma Membrane. <i>Methods in Enzymology</i> , 2014, 534, 25-45.	1.0	4
40	Proteome Alterations in Equine Osteochondrotic Chondrocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6179.	4.1	3