

Valeria Manganelli

List of Publications by Year in descending order

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33
papers

787
citations

516710

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526287

27
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all docs

33
docs citations

33
times ranked

3319
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the involvement of lipid rafts localized at the ER-mitochondria associated membranes in autophagosome formation. <i>Autophagy</i> , 2016, 12, 917-935.	9.1	132
2	Evidence for the involvement of GD3 ganglioside in autophagosome formation and maturation. <i>Autophagy</i> , 2014, 10, 750-765.	9.1	82
3	Antibody Validation by Western Blotting. <i>Methods in Molecular Biology</i> , 2017, 1606, 51-70.	0.9	52
4	Targeting Lipid Rafts as a Strategy Against Coronavirus. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618296.	3.7	43
5	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , 2021, 17, 2528-2548.	9.1	42
6	Increased HMGB1 expression and release by mononuclear cells following surgical/anesthesia trauma. <i>Critical Care</i> , 2010, 14, R197.	5.8	38
7	On the role of sphingolipids in cell survival and death. <i>International Review of Cell and Molecular Biology</i> , 2020, 351, 149-195.	3.2	36
8	Role of lipid rafts in neuronal differentiation of dental pulp-derived stem cells. <i>Experimental Cell Research</i> , 2015, 339, 231-240.	2.6	31
9	Protein Aggregation Landscape in Neurodegenerative Diseases: Clinical Relevance and Future Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6016.	4.1	28
10	Altered Traffic of Cardiolipin during Apoptosis: Exposure on the Cell Surface as a Trigger for "Antiphospholipid Antibodies". <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	2.2	24
11	A multimolecular signaling complex including PrPC and LRP1 is strictly dependent on lipid rafts and is essential for the function of tissue plasminogen activator. <i>Journal of Neurochemistry</i> , 2020, 152, 468-481.	3.9	24
12	Neuropilin 1 Mediates Keratinocyte Growth Factor Signaling in Adipose-Derived Stem Cells: Potential Involvement in Adipogenesis. <i>Stem Cells International</i> , 2018, 2018, 1-18.	2.5	21
13	Anti-Proliferative Properties and Proapoptotic Function of New CB2 Selective Cannabinoid Receptor Agonist in Jurkat Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1958.	4.1	21
14	Molecular Mechanisms of "Antiphospholipid Antibodies" and Their Paradoxical Role in the Pathogenesis of "Seronegative APS". <i>International Journal of Molecular Sciences</i> , 2020, 21, 8411.	4.1	21
15	Raft-like microdomains play a key role in mitochondrial impairment in lymphoid cells from patients with Huntington's disease. <i>Journal of Lipid Research</i> , 2012, 53, 2057-2068.	4.2	20
16	Neuroglobin overexpression plays a pivotal role in neuroprotection through mitochondrial raft-like microdomains in neuroblastoma SK-N-BE2 cells. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 167-176.	2.2	18
17	The Role of Cardiolipin as a Scaffold Mitochondrial Phospholipid in Autophagosome Formation: In Vitro Evidence. <i>Biomolecules</i> , 2021, 11, 222.	4.0	17
18	Prion Protein in Stem Cells: A Lipid Raft Component Involved in the Cellular Differentiation Process. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4168.	4.1	15

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19	Role of ERLINs in the Control of Cell Fate through Lipid Rafts. <i>Cells</i> , 2021, 10, 2408.	4.1	14
20	Overexpression of Neuroglobin Promotes Energy Metabolism and Autophagy Induction in Human Neuroblastoma SH-SY5Y Cells. <i>Cells</i> , 2021, 10, 3394.	4.1	14
21	Elevated Serum Level of HMGB1 in Patients with the Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2017, 2017, 1-7.	2.2	13
22	Recruitment of mitofusin 2 into lipid rafts drives mitochondria fusion induced by Mdivi-1. <i>Oncotarget</i> , 2018, 9, 18869-18884.	1.8	13
23	Autophagy induces protein carbamylation in fibroblast-like synoviocytes from patients with rheumatoid arthritis. <i>Rheumatology</i> , 2018, 57, 2032-2041.	1.9	12
24	Isolation, Propagation, and Prion Protein Expression During Neuronal Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	11
25	LRP6 mediated signal transduction pathway triggered by tissue plasminogen activator acts through lipid rafts in neuroblastoma cells. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 315-323.	3.4	11
26	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti- β 2-GPI antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2302-2313.	3.8	11
27	Proteome data of neuroblastoma cells overexpressing Neuroglobin. <i>Data in Brief</i> , 2022, 41, 107843.	1.0	8
28	HMGB1 in Pediatric COVID-19 Infection and MIS-C: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 868269.	1.9	5
29	Anti- β 2-GPI Antibodies Induce Endothelial Cell Expression of Tissue Factor by LRP6 Signal Transduction Pathway Involving Lipid Rafts. <i>Cells</i> , 2022, 11, 1288.	4.1	4
30	Signal transduction pathway involved in platelet activation in immune thrombotic thrombocytopenia after COVID-19 vaccination. <i>Haematologica</i> , 2021, , .	3.5	3
31	Carbamylation of β 2-glycoprotein I generates new autoantigens for antiphospholipid syndrome: a new tool for diagnosis of "seronegative" patients. <i>Rheumatology</i> , 2022, 61, 4187-4197.	1.9	2
32	HMGB1 expression in leukocytes as a biomarker of cellular damage induced by [^{99m}Tc]Tc-HMPAO-labelling procedure: A quality control study. <i>Nuclear Medicine and Biology</i> , 2021, 96-97, 94-100.	0.6	1
33	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti- β 2-GPI antibodies: Reply to comment from Mackman et al.. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 261-262.	3.8	0