

# Roberta Misasi

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,360  
citations

331670

21  
h-index

377865

34  
g-index

55  
all docs

55  
docs citations

55  
times ranked

3922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbamylation of Î²2-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
2	Proteome data of neuroblastoma cells overexpressing Neuroglobin. <i>Data in Brief</i> , 2022, 41, 107843.	1.0	8
3	Anti-Inflammatory Activity of a CB2 Selective Cannabinoid Receptor Agonist: Signaling and Cytokines Release in Blood Mononuclear Cells. <i>Molecules</i> , 2022, 27, 64.	3.8	10
4	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti-Î²2â€GPI antibodies: Reply to comment from Mackman et al.. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 261-262.	3.8	0
5	Anti-Î²2-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
6	HMGB1 in Pediatric COVID-19 Infection and MIS-C: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 868269.	1.9	5
7	Editorial for Special Issue: Neuroglobin from Brain Protection to Cancer Progression. <i>Cells</i> , 2022, 11, 2181.	4.1	0
8	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , 2021, 17, 2528-2548.	9.1	42
9	The Role of Cardiolipin as a Scaffold Mitochondrial Phospholipid in Autophagosome Formation: In Vitro Evidence. <i>Biomolecules</i> , 2021, 11, 222.	4.0	17
10	Protein Aggregation Landscape in Neurodegenerative Diseases: Clinical Relevance and Future Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6016.	4.1	28
11	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti-Î²2â€GPI antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2302-2313.	3.8	11
12	Editorial: Targeting Lipid Rafts as a Strategy Against Infection and Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 748905.	3.7	1
13	Role of ERLINs in the Control of Cell Fate through Lipid Rafts. <i>Cells</i> , 2021, 10, 2408.	4.1	14
14	Signal transduction pathway involved in platelet activation in immune thrombotic thrombocytopenia after COVID-19 vaccination. <i>Haematologica</i> , 2021, , .	3.5	3
15	Overexpression of Neuroglobin Promotes Energy Metabolism and Autophagy Induction in Human Neuroblastoma SH-SY5Y Cells. <i>Cells</i> , 2021, 10, 3394.	4.1	14
16	Different domains of Î²2-glycoprotein I play a role in autoimmune pathogenesis. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1210-1211.	10.5	3
17	A multimolecular signaling complex including PrPCand 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
18	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

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19	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
20	Targeting Lipid Rafts as a Strategy Against Coronavirus. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618296.	3.7	43
21	Cellular and Molecular Mechanisms Mediated by recPrPC Involved in the Neuronal Differentiation Process of Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 345.	4.1	29
22	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
23	Alarmin HMGB1 and Soluble RAGE as New Tools to Evaluate the Risk Stratification in Patients With the Antiphospholipid Syndrome. <i>Frontiers in Immunology</i> , 2019, 10, 460.	4.8	21
24	Multiple Arterial Thrombosis in Seronegative Antiphospholipid Syndrome: Need for New Diagnostic Criteria?. <i>European Journal of Case Reports in Internal Medicine</i> , 2019, 6, 1.	0.4	1
25	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
26	Autophagy induces protein carbamylation in fibroblast-like synoviocytes from patients with rheumatoid arthritis. <i>Rheumatology</i> , 2018, 57, 2032-2041.	1.9	12
27	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
28	Changes in membrane lipids drive increased endocytosis following Fas ligation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 681-695.	4.9	9
29	Elevated Serum Level of HMGB1 in Patients with the Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2017, 2017, 1-7.	2.2	13
30	Morphine Withdrawal Modifies Prion Protein Expression in Rat Hippocampus. <i>PLoS ONE</i> , 2017, 12, e0169571.	2.5	18
31	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
32	The activities of LDL Receptor-related Protein-1 (LRP1) compartmentalize into distinct plasma membrane microdomains. <i>Molecular and Cellular Neurosciences</i> , 2016, 76, 42-51.	2.2	17
33	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
34	"New" Antigenic Targets and Methodological Approaches for Refining Laboratory Diagnosis of Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2015, 2015, 1-13.	2.2	42
35	Role of mitochondrial raft-like microdomains in the regulation of cell apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 621-634.	4.9	46
36	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

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37	Evidence for the involvement of GD3 ganglioside in autophagosome formation and maturation. <i>Autophagy</i> , 2014, 10, 750-765.	9.1	82
38	The Mosaic of Seronegative Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	2.2	51
39	Trafficking of PrP <sup>c</sup> to mitochondrial raft-like microdomains during cell apoptosis. <i>Prion</i> , 2012, 6, 354-358.	1.8	24
40	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
41	A New 4-phenyl-1,8-naphthyridine Derivative Affects Carcinoma Cell Proliferation by Impairing Cell Cycle Progression and Inducing Apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 653-662.	1.7	11
42	Ganglioside GD3 as a Raft Component in Cell Death Regulation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 376-382.	1.7	35
43	Recruitment of cellular prion protein to mitochondrial raft-like microdomains contributes to apoptosis execution. <i>Molecular Biology of the Cell</i> , 2011, 22, 4842-4853.	2.1	35
44	Increased HMGB1 expression and release by mononuclear cells following surgical/anesthesia trauma. <i>Critical Care</i> , 2010, 14, R197.	5.8	38
45	Role of GD3-CLIPR-59 Association in Lymphoblastoid T Cell Apoptosis Triggered by CD95/Fas. <i>PLoS ONE</i> , 2010, 5, e8567.	2.5	27
46	Raft component GD3 associates with tubulin following CD95/Fas ligation. <i>FASEB Journal</i> , 2009, 23, 3298-3308.	0.5	38
47	Neurotrophic signalling pathway triggered by prosaposin in PC12 cells occurs through lipid rafts. <i>FEBS Journal</i> , 2008, 275, 4903-4912.	4.7	13
48	Hippocampal prosaposin changes during stress: A glucocorticoid-independent event. <i>Hippocampus</i> , 2004, 14, 275-280.	1.9	5
49	Prosaposin: a new player in cell death prevention of U937 monocytic cells. <i>Experimental Cell Research</i> , 2004, 298, 38-47.	2.6	25
50	Prion protein is a component of the multimolecular signaling complex involved in T cell activation. <i>FEBS Letters</i> , 2004, 560, 14-18.	2.8	95
51	Association of the Death-inducing Signaling Complex with Microdomains after Triggering through CD95/Fas. <i>Journal of Biological Chemistry</i> , 2003, 278, 8309-8315.	3.4	64
52	Prosaposin treatment induces PC12 entry in the S phase of the cell cycle and prevents apoptosis: activation of ERKs and sphingosine kinase. <i>FASEB Journal</i> , 2001, 15, 467-474.	0.5	43
53	Gangliosides and autoimmune diabetes. , 1997, 13, 163-179.		37
54	Gangliosides and autoimmune diabetes. <i>Diabetes/metabolism Reviews</i> , 1997, 13, 163-179.	0.3	1

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55	Prosaposin and prosaptide, a peptide from prosaposin, induce an increase in ganglioside content on NS20Y neuroblastoma cells. Glycoconjugate Journal, 1996, 13, 195-202.	2.7	10