

Maurizio Sorice

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8872759/maurizio-sorice-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

177
papers

7,912
citations

36
h-index

86
g-index

187
ext. papers

8,993
ext. citations

5.4
avg, IF

4.77
L-index

#	Paper	IF	Citations
177	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
176	Anti-beta2-glycoprotein I antibodies induce monocyte release of tumor necrosis factor alpha and tissue factor by signal transduction pathways involving lipid rafts. <i>Arthritis and Rheumatism</i> , 2007 , 56, 2687-97		166
175	Cardiolipin and its metabolites move from mitochondria to other cellular membranes during death receptor-mediated apoptosis. <i>Cell Death and Differentiation</i> , 2004 , 11, 1133-45	12.7	121
174	Echinococcus granulosus antigen B impairs human dendritic cell differentiation and polarizes immature dendritic cell maturation towards a Th2 cell response. <i>Infection and Immunity</i> , 2007 , 75, 1667-78	3.7	109
173	Evidence for the involvement of lipid rafts localized at the ER-mitochondria associated membranes in autophagosome formation. <i>Autophagy</i> , 2016 , 12, 917-35	10.2	103
172	Evidence for the existence of ganglioside-enriched plasma membrane domains in human peripheral lymphocytes. <i>Journal of Lipid Research</i> , 1997 , 38, 969-980	6.3	94
171	Lipid microdomains contribute to apoptosis-associated modifications of mitochondria in T cells. <i>Cell Death and Differentiation</i> , 2005 , 12, 1378-89	12.7	91
170	Evidence for the existence of ganglioside-enriched plasma membrane domains in human peripheral lymphocytes. <i>Journal of Lipid Research</i> , 1997 , 38, 969-80	6.3	91
169	Prion protein is a component of the multimolecular signaling complex involved in T cell activation. <i>FEBS Letters</i> , 2004 , 560, 14-8	3.8	86
168	Cardiolipin-enriched raft-like microdomains are essential activating platforms for apoptotic signals on mitochondria. <i>FEBS Letters</i> , 2009 , 583, 2447-50	3.8	80
167	Cardiolipin on the surface of apoptotic cells as a possible trigger for antiphospholipids antibodies. <i>Clinical and Experimental Immunology</i> , 2000 , 122, 277-84	6.2	80
166	Phorbol ester-induced disruption of the CD4-Lck complex occurs within a detergent-resistant microdomain of the plasma membrane. Involvement of the translocation of activated protein kinase C isoforms. <i>Journal of Biological Chemistry</i> , 1999 , 274, 14176-87	5.4	73
165	Vimentin/cardiolipin complex as a new antigenic target of the antiphospholipid syndrome. <i>Blood</i> , 2010 , 116, 2960-7	2.2	69
164	Evidence for the involvement of GD3 ganglioside in autophagosome formation and maturation. <i>Autophagy</i> , 2014 , 10, 750-65	10.2	65
163	Association of fission proteins with mitochondrial raft-like domains. <i>Cell Death and Differentiation</i> , 2010 , 17, 1047-58	12.7	65
162	Oxidized beta2-glycoprotein I induces human dendritic cell maturation and promotes a T helper type 1 response. <i>Blood</i> , 2005 , 106, 3880-7	2.2	65
161	Autoantibodies to the C-terminal subunit of RLIP76 induce oxidative stress and endothelial cell apoptosis in immune-mediated vascular diseases and atherosclerosis. <i>Blood</i> , 2008 , 111, 4559-70	2.2	63

160	Dynamics of lipid raft components during lymphocyte apoptosis: the paradigmatic role of GD3. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007 , 12, 941-9	5.4	60
159	Association of the death-inducing signaling complex with microdomains after triggering through CD95/Fas. Evidence for caspase-8-ganglioside interaction in T cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 8309-15	5.4	59
158	Protein S and HIV infection. The role of anticardiolipin and anti-protein S antibodies. <i>Thrombosis Research</i> , 1994 , 73, 165-75	8.2	59
157	Closing the Serological Gap in the Antiphospholipid Syndrome: The Value of "Non-criteria" Antiphospholipid Antibodies. <i>Journal of Rheumatology</i> , 2017 , 44, 1597-1602	4.1	52
156	Advanced glycation end products of human β 2-glycoprotein I modulate the maturation and function of DCs. <i>Blood</i> , 2011 , 117, 6152-61	2.2	45
155	GD3 glycosphingolipid contributes to Fas-mediated apoptosis via association with ezrin cytoskeletal protein. <i>FEBS Letters</i> , 2001 , 506, 45-50	3.8	45
154	Subclinical atherosclerosis in systemic lupus erythematosus and antiphospholipid syndrome: focus on β 2GPI-specific T cell response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 661-8	9.4	42
153	Beta-2-glycoprotein I expression on monocytes is increased in anti-phospholipid antibody syndrome and correlates with tissue factor expression. <i>Clinical and Experimental Immunology</i> , 2003 , 132, 509-16	6.2	42
152	Autoantibodies specific to a peptide of β 2-glycoprotein I cross-react with TLR4, inducing a proinflammatory phenotype in endothelial cells and monocytes. <i>Blood</i> , 2012 , 120, 3360-70	2.2	41
151	Death receptor ligation triggers membrane scrambling between Golgi and mitochondria. <i>Cell Death and Differentiation</i> , 2007 , 14, 453-61	12.7	41
150	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, 467-74	0.9	41
149	Association of GM3 with Zap-70 induced by T cell activation in plasma membrane microdomains: GM3 as a marker of microdomains in human lymphocytes. <i>Journal of Biological Chemistry</i> , 2002 , 277, 11233-8	5.4	40
148	Specificity of anti-phospholipid antibodies in infectious mononucleosis: a role for anti-cofactor protein antibodies. <i>Clinical and Experimental Immunology</i> , 2000 , 120, 301-6	6.2	40
147	Inhibition of Protein S by Autoantibodies in Patients with Acquired Protein S Deficiency. <i>Thrombosis and Haemostasis</i> , 1996 , 75, 555-559	7	40
146	Role of mitochondrial raft-like microdomains in the regulation of cell apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015 , 20, 621-34	5.4	39
145	Autophagy generates citrullinated peptides in human synoviocytes: a possible trigger for anti-citrullinated peptide antibodies. <i>Rheumatology</i> , 2016 , 55, 1374-85	3.9	39
144	Do mitochondria act as "cargo boats" in the journey of GD3 to the nucleus during apoptosis?. <i>FEBS Letters</i> , 2007 , 581, 3899-903	3.8	37
143	Role of GM3-enriched microdomains in signal transduction regulation in T lymphocytes. <i>Glycoconjugate Journal</i> , 2004 , 20, 63-70	3	37

142	A novel mechanism of CD4 down-modulation induced by monosialoganglioside GM3. Involvement of serine phosphorylation and protein kinase c delta translocation. <i>Journal of Biological Chemistry</i> , 1998 , 273, 35153-60	5.4	37
141	Paracrine diffusion of PrP(C) and propagation of prion infectivity by plasma membrane-derived microvesicles. <i>PLoS ONE</i> , 2009 , 4, e5057	3.7	36
140	The mosaic of "seronegative" antiphospholipid syndrome. <i>Journal of Immunology Research</i> , 2014 , 2014, 389601	4.5	35
139	Raft component GD3 associates with tubulin following CD95/Fas ligation. <i>FASEB Journal</i> , 2009 , 23, 3298-308	3.8	35
138	HCV and Sjögren's syndrome. <i>Lancet, The</i> , 1992 , 339, 1425-6	4.0	35
137	"New" antigenic targets and methodological approaches for refining laboratory diagnosis of antiphospholipid syndrome. <i>Journal of Immunology Research</i> , 2015 , 2015, 858542	4.5	32
136	Autoantibodies to the adenosine triphosphate synthase play a pathogenetic role in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 753-66	5.6	32
135	Colocalization and complex formation between prosaposin and monosialoganglioside GM3 in neural cells. <i>Journal of Neurochemistry</i> , 1998 , 71, 2313-21	6	32
134	Recruitment of cellular prion protein to mitochondrial raft-like microdomains contributes to apoptosis execution. <i>Molecular Biology of the Cell</i> , 2011 , 22, 4842-53	3.5	31
133	Screening of an endothelial cDNA library identifies the C-terminal region of Nedd5 as a novel autoantigen in systemic lupus erythematosus with psychiatric manifestations. <i>Arthritis Research and Therapy</i> , 2005 , 7, R896-903	5.7	31
132	Monosialoganglioside GM3 induces CD4 internalization in human peripheral blood T lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1995 , 41, 148-56	3.4	31
131	Increased HMGB1 expression and release by mononuclear cells following surgical/anesthesia trauma. <i>Critical Care</i> , 2010 , 14, R197	10.8	30
130	Anti-lysobisphosphatidic acid antibodies in patients with antiphospholipid syndrome and systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2005 , 140, 173-80	6.2	30
129	Evidence for cell surface association between CXCR4 and ganglioside GM3 after gp120 binding in SupT1 lymphoblastoid cells. <i>FEBS Letters</i> , 2001 , 506, 55-60	3.8	30
128	Mitoptosis: different pathways for mitochondrial execution. <i>Autophagy</i> , 2007 , 3, 282-4	10.2	29
127	Adaptor protein ARH is recruited to the plasma membrane by low density lipoprotein (LDL) binding and modulates endocytosis of the LDL/LDL receptor complex in hepatocytes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 38416-23	5.4	29
126	Detection of antiphospholipid antibodies by immunostaining on thin layer chromatography plates. <i>Journal of Immunological Methods</i> , 1994 , 173, 49-54	2.5	29
125	Role of gangliosides in the association of ErbB2 with lipid rafts in mammary epithelial HC11 cells. <i>FEBS Journal</i> , 2006 , 273, 1821-30	5.7	28

124	Association of cellular prion protein with gangliosides in plasma membrane microdomains of neural and lymphocytic cells. <i>Neurochemical Research</i> , 2002 , 27, 743-9	4.6	28
123	Ganglioside GD3 as a raft component in cell death regulation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 12, 376-82	2.2	28
122	Anticardiolipin and Anti- β -GPI Are Two Distinct Populations of Autoantibodies. <i>Thrombosis and Haemostasis</i> , 1996 , 75, 303-308	7	28
121	Thin-layer chromatography immunostaining in detecting anti-phospholipid antibodies in seronegative anti-phospholipid syndrome. <i>Clinical and Experimental Immunology</i> , 2012 , 167, 429-37	6.2	26
120	Reduction of autophagy and increase in apoptosis correlates with a favorable clinical outcome in patients with rheumatoid arthritis treated with anti-TNF drugs. <i>Arthritis Research and Therapy</i> , 2019 , 21, 39	5.7	25
119	Prosaposin: a new player in cell death prevention of U937 monocytic cells. <i>Experimental Cell Research</i> , 2004 , 298, 38-47	4.2	24
118	Endosomal compartment contributes to the propagation of CD95/Fas-mediated signals in type II cells. <i>Biochemical Journal</i> , 2008 , 413, 467-78	3.8	23
117	p56lck, LFA-1 and PI3K but not SHP-2 interact with GM1- or GM3-enriched microdomains in a CD4-p56lck association-dependent manner. <i>Biochemical Journal</i> , 2007 , 402, 471-81	3.8	23
116	Antiphospholipid reactivity against cardiolipin metabolites occurring during endothelial cell apoptosis. <i>Arthritis Research and Therapy</i> , 2006 , 8, R180	5.7	23
115	GM3 as a target of anti-lymphocytic ganglioside antibodies in AIDS patients. <i>Clinical Immunology and Immunopathology</i> , 1993 , 67, 216-23		23
114	Constitutive localization of DR4 in lipid rafts is mandatory for TRAIL-induced apoptosis in B-cell hematologic malignancies. <i>Cell Death and Disease</i> , 2013 , 4, e863	9.8	22
113	Protein S antibodies in acquired protein S deficiencies [letter]. <i>Blood</i> , 1994 , 83, 2383-2384	2.2	22
112	Role of GD3-CLIPR-59 association in lymphoblastoid T cell apoptosis triggered by CD95/Fas. <i>PLoS ONE</i> , 2010 , 5, e8567	3.7	22
111	Dynamics of mitochondrial raft-like microdomains in cell life and death. <i>Communicative and Integrative Biology</i> , 2012 , 5, 217-9	1.7	21
110	Identification and characterization of the carboxy-terminal region of Sip-1, a novel autoantigen in Behçet's disease. <i>Arthritis Research and Therapy</i> , 2006 , 8, R71	5.7	21
109	Anti-prothrombin but not "pure" anti-cardiolipin antibodies are associated with the clinical features of the antiphospholipid antibody syndrome. <i>Thrombosis and Haemostasis</i> , 1998 , 80, 713-5	7	20
108	Cellular and Molecular Mechanisms Mediated by recPrP Involved in the Neuronal Differentiation Process of Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
107	Role of lipid rafts in neuronal differentiation of dental pulp-derived stem cells. <i>Experimental Cell Research</i> , 2015 , 339, 231-40	4.2	19

106	On the role of sphingolipids in cell survival and death. <i>International Review of Cell and Molecular Biology</i> , 2020 , 351, 149-195	6	18
105	Detection of antiphospholipid antibodies by automated chemiluminescence assay. <i>Journal of Immunological Methods</i> , 2012 , 379, 48-52	2.5	18
104	Streptococcal-vimentin cross-reactive antibodies induce microvascular cardiac endothelial proinflammatory phenotype in rheumatic heart disease. <i>Clinical and Experimental Immunology</i> , 2013 , 173, 419-29	6.2	18
103	Evidence for Anticoagulant Activity and β -GPI Accumulation in Late Endosomes of Endothelial Cells Induced by Anti-LBPA Antibodies. <i>Thrombosis and Haemostasis</i> , 2002 , 87, 735-741	7	18
102	Autoantibodies against ganglioside GM3 represent a portion of anti-lymphocyte antibodies in AIDS patients. <i>Scandinavian Journal of Immunology</i> , 1994 , 40, 77-82	3.4	18
101	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, 847985	4.5	17
100	Identification of a novel 19 kDa Echinococcus granulosus antigen. <i>Acta Tropica</i> , 2010 , 113, 42-7	3.2	17
99	Trafficking of PrPc to mitochondrial raft-like microdomains during cell apoptosis. <i>Prion</i> , 2012 , 6, 354-8	2.3	16
98	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	6.3	16
97	Interactions of mono- and di-sialogangliosides with phospholipids in mixed monolayers at air-water interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 1999 , 13, 135-142	6	16
96	Modulatory Effect of Gliadin Peptide 10-mer on Epithelial Intestinal CACO-2 Cell Inflammatory Response. <i>PLoS ONE</i> , 2013 , 8, e66561	3.7	15
95	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , 2021 , 17, 2528-2548	10.2	15
94	Regenerative Potential of DPSCs and Revascularization: Direct, Paracrine or Autocrine Effect?. <i>Stem Cell Reviews and Reports</i> , 2021 , 17, 1635-1646	7.3	15
93	Targeting Lipid Rafts as a Strategy Against Coronavirus. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 618296	5.7	15
92	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	4.8	14
91	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	4.8	14
90	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,	6.3	14
89	Autoantibodies specific to D4GDI modulate Rho GTPase mediated cytoskeleton remodeling and induce autophagy in T lymphocytes. <i>Journal of Autoimmunity</i> , 2015 , 58, 78-89	15.5	14

88	Screening of a HUAEC cDNA library identifies actin as a candidate autoantigen associated with carotid atherosclerosis. <i>Clinical and Experimental Immunology</i> , 2004 , 137, 209-15	6.2	14
87	Role of autoimmunity in protein S deficiency during HIV-1 infection. <i>Infection</i> , 1994 , 22, 201-3	5.8	14
86	Evidence for the existence of ganglioside molecules on <i>Pneumocystis carinii</i> from human lungs. <i>Parasitology</i> , 1992 , 105 (Pt 1), 1-6	2.7	14
85	TLC immunostaining for detection of "antiphospholipid" antibodies. <i>Methods in Molecular Biology</i> , 2014 , 1134, 95-101	1.4	14
84	Neuropilin 1 Mediates Keratinocyte Growth Factor Signaling in Adipose-Derived Stem Cells: Potential Involvement in Adipogenesis. <i>Stem Cells International</i> , 2018 , 2018, 1075156	5	14
83	Anti-mutated citrullinated vimentin antibodies in antiphospholipid syndrome: diagnostic value and relationship with clinical features. <i>Immunologic Research</i> , 2017 , 65, 524-531	4.3	13
82	Ganglioside GM3 activates ERKs in human lymphocytic cells. <i>Journal of Lipid Research</i> , 2002 , 43, 971-978	6.3	13
81	Ganglioside GM3 activates ERKs in human lymphocytic cells. <i>Journal of Lipid Research</i> , 2002 , 43, 971-8	6.3	13
80	Role of Prion protein-EGFR multimolecular complex during neuronal differentiation of human dental pulp-derived stem cells. <i>Prion</i> , 2018 , 12, 117-126	2.3	12
79	Neurotrophic signalling pathway triggered by prosaposin in PC12 cells occurs through lipid rafts. <i>FEBS Journal</i> , 2008 , 275, 4903-12	5.7	12
78	Association between GM3 and CD4-Ick complex in human peripheral blood lymphocytes. <i>Glycoconjugate Journal</i> , 2000 , 17, 247-52	3	12
77	Morphine Withdrawal Modifies Prion Protein Expression in Rat Hippocampus. <i>PLoS ONE</i> , 2017 , 12, e0169571	3.7	12
76	A multimolecular signaling complex including PrP 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	6	12
75	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	8.4	11
74	Elevated Serum Level of HMGB1 in Patients with the Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2017 , 2017, 4570715	4.5	11
73	Analyzing lipid raft dynamics during cell apoptosis. <i>Methods in Enzymology</i> , 2008 , 442, 125-40	1.7	11
72	Screening of a microvascular endothelial cDNA library identifies rabaptin 5 as a novel autoantigen in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2007 , 192, 105-12	3.5	11
71	Glycosphingolipid domains on cell plasma membrane. <i>Bioscience Reports</i> , 1999 , 19, 197-208	4.1	11

70	Alteration of the passive electrical properties of lymphocyte membranes induced by GM1 and GM3 glycolipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992 , 1111, 197-203	3.8	11
69	Recruitment of mitofusin 2 into "lipid rafts" drives mitochondria fusion induced by Mdivi-1. <i>Oncotarget</i> , 2018 , 9, 18869-18884	3.3	11
68	Overexpression of monosialoganglioside GM3 on lymphocyte plasma membrane in patients with HIV infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1996 , 12, 112-9		11
67	Inhibition of protein S by autoantibodies in patients with acquired protein S deficiency. <i>Thrombosis and Haemostasis</i> , 1996 , 75, 555-9	7	11
66	Oxidative Stress Induces HSP90 Upregulation on the Surface of Primary Human Endothelial Cells: Role of the Antioxidant 7,8-Dihydroxy-4-methylcoumarin in Preventing HSP90 Exposure to the Immune System. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 2373167	6.7	10
65	Evidence for shared epitopes between cardiolipin and <i>Pneumocystis carinii</i> . <i>Journal of Infectious Diseases</i> , 1989 , 160, 736-7	7	10
64	Protein S antibodies in acquired protein S deficiencies. <i>Blood</i> , 1994 , 83, 2383-4	2.2	10
63	A Monocentric Cohort of Obstetric Seronegative Anti-Phospholipid Syndrome. <i>Frontiers in Immunology</i> , 2018 , 9, 1678	8.4	9
62	Expression of GM3 microdomains on the surfaces of murine fibroblasts correlates with inhibition of cell proliferation. <i>Histochemistry and Cell Biology</i> , 2000 , 113, 43-50	2.4	9
61	Anti-glycosphingolipid antibodies in HIV infection. <i>Aids</i> , 1991 , 5, 345-6	3.5	9
60	Tissue factor over-expression in platelets of patients with anti-phospholipid syndrome: induction role of anti- β -GPI antibodies. <i>Clinical and Experimental Immunology</i> , 2019 , 196, 59-66	6.2	9
59	Anticardiolipin and anti-beta 2-GPI are two distinct populations of autoantibodies. <i>Thrombosis and Haemostasis</i> , 1996 , 75, 303-8	7	9
58	Evidence for anticoagulant activity and beta2-GPI accumulation in late endosomes of endothelial cells induced by anti-LBPA antibodies. <i>Thrombosis and Haemostasis</i> , 2002 , 87, 735-41	7	9
57	Acute longitudinal myelitis following <i>Cryptococcus laurentii</i> pneumonia in a patient with systemic lupus erythematosus. <i>Lupus</i> , 2015 , 24, 94-7	2.6	8
56	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, 653-62	2.2	8
55	Overexpression of lymphocytic GD3 ganglioside and presence of anti-GD3 antibodies in patients with HIV infection. <i>AIDS Research and Human Retroviruses</i> , 2000 , 16, 1539-49	1.6	8
54	Prosaposin and prosaptide, a peptide from prosaposin, induce an increase in ganglioside content on NS20Y neuroblastoma cells. <i>Glycoconjugate Journal</i> , 1996 , 13, 195-202	3	8
53	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	5.2	7

52	Oxidized human beta2-glycoprotein I: its impact on innate immune cells. <i>Current Molecular Medicine</i> , 2011 , 11, 719-25	2.5	7
51	Is there a Role for Anti-phospholipid-binding Protein Antibodies in the Pathogenesis of Thrombosis in Behcet's Disease?. <i>Thrombosis and Haemostasis</i> , 2000 , 83, 173-174	7	7
50	Structural alteration of erythrocyte membrane during storage: a combined electrical conductometric and flow-cytometric study. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001 , 56, 857-64	1.7	7
49	Cluster Organization of Glycosphingolipid GD1a in Lipid Bilayer Membranes: A Dielectric and Conductometric Study. <i>Langmuir</i> , 1999 , 15, 2493-2499	4	7
48	Cerebrospinal fluid antiganglioside antibodies in patients with AIDS. <i>Infection</i> , 1995 , 23, 288-91	5.8	7
47	Influence of different glycosphingolipids on the conductometric properties of a model phospholipid membrane system. <i>Colloids and Surfaces B: Biointerfaces</i> , 1996 , 7, 39-46	6	7
46	Anticardiolipin antibodies and Pneumocystis carinii pneumonia. <i>Annals of Internal Medicine</i> , 1989 , 110, 749	8	7
45	Molecular Mechanisms of "Antiphospholipid Antibodies" and Their Paradoxical Role in the Pathogenesis of "Seronegative APS". <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
44	Protein Aggregation Landscape in Neurodegenerative Diseases: Clinical Relevance and Future Applications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
43	Changes in membrane lipids drive increased endocytosis following Fas ligation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017 , 22, 681-695	5.4	6
42	CD4-induced down-regulation of T cell adhesion to B cells is associated with localization of phosphatidylinositol 3-kinase and LFA-1 in distinct membrane domains. <i>European Journal of Immunology</i> , 2004 , 34, 2168-78	6.1	6
41	Undetectable phospho-STAT1 in peripheral blood mononuclear cells from patients with chronic hepatitis C who do not respond to interferon-alpha therapy. <i>Liver International</i> , 2005 , 25, 987-93	7.9	6
40	Characterization of autoantibodies to natural killer cells in HIV-infected patients. <i>Scandinavian Journal of Immunology</i> , 1996 , 43, 583-92	3.4	6
39	The Role of Cardiolipin as a Scaffold Mitochondrial Phospholipid in Autophagosome Formation: In Vitro Evidence. <i>Biomolecules</i> , 2021 , 11,	5.9	6
38	Autophagy induces protein carbamylation in fibroblast-like synoviocytes from patients with rheumatoid arthritis. <i>Rheumatology</i> , 2018 , 57, 2032-2041	3.9	6
37	Isolation, Propagation, and Prion Protein Expression During Neuronal Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
36	Prion Protein in Stem Cells: A Lipid Raft Component Involved in the Cellular Differentiation Process. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
35	Antibodies to age- β glycoprotein I in patients with anti-phospholipid antibody syndrome. <i>Clinical and Experimental Immunology</i> , 2016 , 184, 174-82	6.2	5

34	Hippocampal prosaposin changes during stress: a glucocorticoid-independent event. <i>Hippocampus</i> , 2004 , 14, 275-80	3.5	5
33	New approaches to the study of sphingolipid enriched membrane domains: the use of electron microscopic autoradiography to reveal metabolically tritium labeled sphingolipids in cell cultures. <i>Glycoconjugate Journal</i> , 2000 , 17, 261-8	3	5
32	To what extent are the passive electrical parameters of lymphocyte membranes deduced from impedance spectroscopy altered by surface roughness and microvillosity?. <i>Colloids and Surfaces B: Biointerfaces</i> , 1995 , 3, 309-316	6	5
31	Evidence for the existence of ganglioside molecules in the antigen of <i>Entamoeba histolytica</i> . <i>Parasite Immunology</i> , 1996 , 18, 133-7	2.2	5
30	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti- α -GPI antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2302-2313	15.4	5
29	Diagnosis of catastrophic anti-phospholipid syndrome in a patient tested negative for conventional tests. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35, 678-680	2.2	5
28	Overexpression of Neuroglobin Promotes Energy Metabolism and Autophagy Induction in Human Neuroblastoma SH-SY5Y Cells.. <i>Cells</i> , 2021 , 10,	7.9	4
27	Is there a role for anti-phospholipid-binding protein antibodies in the pathogenesis of thrombosis in Behcet's disease?. <i>Thrombosis and Haemostasis</i> , 2000 , 83, 173-4	7	4
26	Cancer Mortality Trend in Central Italy: Focus on A "Low Rate of Land Use" Area from 1982 to 2011. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
25	Anticardiolipin antibody in the acquired immunodeficiency syndrome: a marker of <i>Pneumocystis carinii</i> infection?. <i>Journal of Infection</i> , 1989 , 18, 100-1	18.9	3
24	Role of ERLINs in the Control of Cell Fate through Lipid Rafts. <i>Cells</i> , 2021 , 10,	7.9	3
23	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 511-525	9.4	2
22	Screening of endothelial expression libraries for the identification of novel autoantigens involved in distinct autoimmune diseases characterized by endothelial dysfunction. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1109, 178-84	6.5	2
21	Influence of GM3 and GD3 glycolipids on the conductometric properties of a model membrane system 1993 , 188-190		2
20	"Non-criteria antiphospholipid antibodies": bridging the gap between seropositive and seronegative Antiphospholipid Syndrome. <i>Rheumatology</i> , 2021 ,	3.9	2
19	Non-organ-specific autoimmunity in adult 47,XXY Klinefelter patients and higher-grade X-chromosome aneuploidies. <i>Clinical and Experimental Immunology</i> , 2021 , 205, 316-325	6.2	2
18	Serum Antiphospholipid Antibodies in Transplanted Patients: Potential Follow-up Markers to Assess Pregnancy Risk?. <i>Transplantation</i> , 2015 , 99, e152-4	1.8	1
17	Increased IL-17, a Pathogenic Link between Hepatosplenic Schistosomiasis and Amyotrophic Lateral Sclerosis: A Hypothesis. <i>Case Reports in Immunology</i> , 2014 , 2014, 804761	1.9	1

16	Association of anti-C1 inhibitor and anti-protein S antibodies in a patient with primary antiphospholipid syndrome. <i>Lupus</i> , 2009 , 18, 182-3	2.6	1
15	Corrigendum to: GD3 glycosphingolipid contributes to Fas mediated apoptosis via association with ezrin cytoskeletal protein (FEBS 25182). <i>FEBS Letters</i> , 2001 , 508, 494-494	3.8	1
14	Radio-frequency dielectric spectroscopy of synthetic bilayers containing glycolipids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993 , 72, 173-176	5.1	1
13	Epidemiological profile of cancer mortality in a province of central Italy for the years 2008 and 2009: preliminary analysis. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2015 , 27, 613-22	0.9	1
12	Cancer mortality in Rieti province (Latium Region, Italy) for the years 2006-2010: evaluation of temporal and spatial trends and comparison with the other Latium provinces. <i>Annali Di Igiene: Medicina Preventiva E Di Comunita</i> , 2017 , 29, 161-170	0.9	1
11	Signal transduction pathway involved in platelet activation in immune thrombotic thrombocytopenia after COVID-19 vaccination. <i>Haematologica</i> , 2021 ,	6.6	1
10	HMGB1 expression in leukocytes as a biomarker of cellular damage induced by [Tc]Tc-HMPAO-labelling procedure: A quality control study. <i>Nuclear Medicine and Biology</i> , 2021 , 96-97, 94-100	2.1	1
9	Anti-vimentin/cardioliipin IgA in the anti-phospholipid syndrome: A new tool for 'seronegative' diagnosis. <i>Clinical and Experimental Immunology</i> , 2021 , 205, 326-332	6.2	1
8	Different domains of Eglycoprotein I play a role in autoimmune pathogenesis. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 1210-1211	15.4	1
7	Hypoxia Induces DPSC Differentiation versus a Neurogenic Phenotype by the Paracrine Mechanism. <i>Biomedicines</i> , 2022 , 10, 1056	4.8	1
6	Multiple Arterial Thrombosis in Seronegative Antiphospholipid Syndrome: Need for New Diagnostic Criteria?. <i>European Journal of Case Reports in Internal Medicine</i> , 2019 , 6, 001180	1.2	0
5	HMGB1 in Pediatric COVID-19 Infection and MIS-C: A Pilot Study.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 868269	3.4	0
4	Citrullination and Autophagy 2017 , 161-172		
3	THU0381 Autoantibodies Specific to D4GDI Isolated from SLE Patients Unlock RHO Small Gtpases and Affect Actin Remodeling in T Lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 334.2-334	2.4	
2	Conjugates of aberrant gangliosides in antiglioma vaccine: toxicological assay. <i>Bulletin of Experimental Biology and Medicine</i> , 2002 , 134, 363-5	0.8	
1	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti- β -GPI antibodies: Reply to comment from Mackman et al.. <i>Journal of Thrombosis and Haemostasis</i> , 2022 , 20, 261-262	15.4	