

Maurizio Sorice

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8872759/publications.pdf>

Version: 2024-02-01

186
papers

9,927
citations

76196

40
h-index

40881

93
g-index

187
all docs

187
docs citations

187
times ranked

18745
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Anti- β 2-microglobulin glycoprotein I antibodies induce monocyte release of tumor necrosis factor α and tissue factor by signal transduction pathways involving lipid rafts. <i>Arthritis and Rheumatism</i> , 2007, 56, 2687-2697.	6.7	195
3	<i>Echinococcus granulosus</i> 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, 1667-1678.	1.0	133
4	Evidence for the involvement of lipid rafts localized at the ER-mitochondria associated membranes in autophagosome formation. <i>Autophagy</i> , 2016, 12, 917-935.	4.3	132
5	Cardiolipin and its metabolites move from mitochondria to other cellular membranes during death receptor-mediated apoptosis. <i>Cell Death and Differentiation</i> , 2004, 11, 1133-1145.	5.0	131
6	Evidence for the existence of ganglioside-enriched plasma membrane domains in human peripheral lymphocytes. <i>Journal of Lipid Research</i> , 1997, 38, 969-980.	2.0	114
7	Lipid microdomains contribute to apoptosis-associated modifications of mitochondria in T cells. <i>Cell Death and Differentiation</i> , 2005, 12, 1378-1389.	5.0	106
8	Evidence for the existence of ganglioside-enriched plasma membrane domains in human peripheral lymphocytes. <i>Journal of Lipid Research</i> , 1997, 38, 969-80.	2.0	98
9	Prion protein is a component of the multimolecular signaling complex involved in T cell activation. <i>FEBS Letters</i> , 2004, 560, 14-18.	1.3	95
10	Cardiolipin-enriched raft-like microdomains are essential activating platforms for apoptotic signals on mitochondria. <i>FEBS Letters</i> , 2009, 583, 2447-2450.	1.3	93
11	Cardiolipin on the surface of apoptotic cells as a possible trigger for antiphospholipid antibodies. <i>Clinical and Experimental Immunology</i> , 2000, 122, 277-284.	1.1	91
12	Vimentin/cardiolipin complex as a new antigenic target of the antiphospholipid syndrome. <i>Blood</i> , 2010, 116, 2960-2967.	0.6	88
13	Closing the Serological Gap in the Antiphospholipid Syndrome: The Value of "Non-criteria" Antiphospholipid Antibodies. <i>Journal of Rheumatology</i> , 2017, 44, 1597-1602.	1.0	84
14	Evidence for the involvement of GD3 ganglioside in autophagosome formation and maturation. <i>Autophagy</i> , 2014, 10, 750-765.	4.3	82
15	Phorbol Ester-induced Disruption of the CD4-Lck Complex Occurs within a Detergent-resistant Microdomain of the Plasma Membrane. <i>Journal of Biological Chemistry</i> , 1999, 274, 14176-14187.	1.6	78
16	Oxidized β 2-glycoprotein I induces human dendritic cell maturation and promotes a T helper type 1 response. <i>Blood</i> , 2005, 106, 3880-3887.	0.6	78
17	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, 4559-4570.	0.6	71
18	Association of fission proteins with mitochondrial raft-like domains. <i>Cell Death and Differentiation</i> , 2010, 17, 1047-1058.	5.0	70

#	ARTICLE	IF	CITATIONS
19	Protein S and HIV infection the role of anticardiolipin and anti-protein S antibodies. <i>Thrombosis Research</i> , 1994, 73, 165-175.	0.8	67
20	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, 941-949.	2.2	66
21	Association of the Death-inducing Signaling Complex with Microdomains after Triggering through CD95/Fas. <i>Journal of Biological Chemistry</i> , 2003, 278, 8309-8315.	1.6	64
22	Autophagy generates citrullinated peptides in human synoviocytes: a possible trigger for anti-citrullinated peptide antibodies. <i>Rheumatology</i> , 2016, 55, 1374-1385.	0.9	58
23	Subclinical Atherosclerosis in Systemic Lupus Erythematosus and Antiphospholipid Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 661-668.	1.1	54
24	The Mosaic of "Seronegative" Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	0.9	51
25	Advanced glycation end products of human β_2 glycoprotein I modulate the maturation and function of DCs. <i>Blood</i> , 2011, 117, 6152-6161.	0.6	50
26	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, 3360-3370.	0.6	50
27	GD3 glycosphingolipid contributes to Fas-mediated apoptosis via association with ezrin cytoskeletal protein. <i>FEBS Letters</i> , 2001, 506, 45-50.	1.3	49
28	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, 509-516.	1.1	49
29	Inhibition of Protein S by Autoantibodies in Patients with Acquired Protein S Deficiency. <i>Thrombosis and Haemostasis</i> , 1996, 75, 555-559.	1.8	47
30	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.	2.2	46
31	Crosstalk of Autophagy and Apoptosis. <i>Cells</i> , 2022, 11, 1479.	1.8	46
32	A Novel Mechanism of CD4 Down-modulation Induced by Monosialoganglioside GM3. <i>Journal of Biological Chemistry</i> , 1998, 273, 35153-35160.	1.6	45
33	Death receptor ligation triggers membrane scrambling between Golgi and mitochondria. <i>Cell Death and Differentiation</i> , 2007, 14, 453-461.	5.0	45
34	Regenerative Potential of DPSCs and Revascularization: Direct, Paracrine or Autocrine Effect?. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1635-1646.	1.7	44
35	HCV and Sjögren's syndrome. <i>Lancet, The</i> , 1992, 339, 1425-1426.	6.3	43
36	Specificity of anti-phospholipid antibodies in infectious mononucleosis: a role for anti-cofactor protein antibodies. <i>Clinical and Experimental Immunology</i> , 2000, 120, 301-306.	1.1	43

#	ARTICLE	IF	CITATIONS
37	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.	0.2	43
38	Association of GM3 with Zap-70 Induced by T Cell Activation in Plasma Membrane Microdomains. <i>Journal of Biological Chemistry</i> , 2002, 277, 11233-11238.	1.6	43
39	Targeting Lipid Rafts as a Strategy Against Coronavirus. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618296.	1.8	43
40	Role of GM3-enriched microdomains in signal transduction regulation in T lymphocytes. <i>Glycoconjugate Journal</i> , 2003, 20, 63-70.	1.4	42
41	Paracrine Diffusion of PrPC and Propagation of Prion Infectivity by Plasma Membrane-Derived Microvesicles. <i>PLoS ONE</i> , 2009, 4, e5057.	1.1	42
42	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-e863.	2.7	42
43	Antigenic Targets and Methodological Approaches for Refining Laboratory Diagnosis of Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2015, 2015, 1-13.	0.9	42
44	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , 2021, 17, 2528-2548.	4.3	42
45	Colocalization and Complex Formation Between Prosaposin and Monosialoganglioside GM3 in Neural Cells. <i>Journal of Neurochemistry</i> , 1998, 71, 2313-2321.	2.1	41
46	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.	1.6	41
47	Do mitochondria act as "cargo boats" in the journey of GD3 to the nucleus during apoptosis?. <i>FEBS Letters</i> , 2007, 581, 3899-3903.	1.3	40
48	Raft component GD3 associates with tubulin following CD95/Fas ligation. <i>FASEB Journal</i> , 2009, 23, 3298-3308.	0.2	38
49	Increased HMGB1 expression and release by mononuclear cells following surgical/anesthesia trauma. <i>Critical Care</i> , 2010, 14, R197.	2.5	38
50	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.	1.6	37
51	Autoantibodies to the adenosine triphosphatase play a pathogenetic role in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 753-766.	1.5	36
52	On the role of sphingolipids in cell survival and death. <i>International Review of Cell and Molecular Biology</i> , 2020, 351, 149-195.	1.6	36
53	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.	1.3	35
54	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.	0.9	35

#	ARTICLE	IF	CITATIONS
55	Ganglioside GD3 as a Raft Component in Cell Death Regulation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 376-382.	0.9	35
56	Anti-lysobisphosphatidic acid antibodies in patients with antiphospholipid syndrome and systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2005, 140, 173-180.	1.1	34
57	Detection of antiphospholipid antibodies by immunostaining on thin layer chromatography plates. <i>Journal of Immunological Methods</i> , 1994, 173, 49-54.	0.6	33
58	Monosialoganglioside GM3 Induces CD4 Internalization in Human Peripheral Blood T Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1995, 41, 148-156.	1.3	33
59	Mitoptosis: Different Pathways for Mitochondrial Execution. <i>Autophagy</i> , 2007, 3, 282-284.	4.3	33
60	Role of gangliosides in the association of ErbB2 with lipid rafts in mammary epithelial HC11 cells. <i>FEBS Journal</i> , 2006, 273, 1821-1830.	2.2	32
61	Association of cellular prion protein with gangliosides in plasma membrane microdomains of neural and lymphocytic cells. <i>Neurochemical Research</i> , 2002, 27, 743-749.	1.6	31
62	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, 38416-38423.	1.6	31
63	Role of lipid rafts in neuronal differentiation of dental pulp-derived stem cells. <i>Experimental Cell Research</i> , 2015, 339, 231-240.	1.2	31
64	Thin-layer chromatography immunostaining in detecting anti-phospholipid antibodies in seronegative anti-phospholipid syndrome. <i>Clinical and Experimental Immunology</i> , 2012, 167, 429-437.	1.1	30
65	Anticardiolipin and Anti- β 2-GPI Are Two Distinct Populations of Autoantibodies. <i>Thrombosis and Haemostasis</i> , 1996, 75, 303-308.	1.8	30
66	p56lck, LFA-1 and PI3K but not SHP-2 interact with GM1- or GM3-enriched microdomains in a CD4 α -p56lck association-dependent manner. <i>Biochemical Journal</i> , 2007, 402, 471-481.	1.7	29
67	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.	1.8	29
68	Protein Aggregation Landscape in Neurodegenerative Diseases: Clinical Relevance and Future Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6016.	1.8	28
69	Endosomal compartment contributes to the propagation of CD95/Fas-mediated signals in type A cells. <i>Biochemical Journal</i> , 2008, 413, 467-478.	1.7	27
70	Role of GD3-CLIPR-59 Association in Lymphoblastoid T Cell Apoptosis Triggered by CD95/Fas. <i>PLoS ONE</i> , 2010, 5, e8567.	1.1	27
71	GM3 as a Target of Anti-lymphocytic Ganglioside Antibodies in AIDS Patients. <i>Clinical Immunology and Immunopathology</i> , 1993, 67, 216-223.	2.1	26
72	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.	1.6	26

#	ARTICLE	IF	CITATIONS
73	Role of Prion protein-EGFR multimolecular complex during neuronal differentiation of human dental pulp-derived stem cells. <i>Prion</i> , 2018, 12, 117-126.	0.9	26
74	Protein S antibodies in acquired protein S deficiencies [letter]. <i>Blood</i> , 1994, 83, 2383-2384.	0.6	25
75	Prosaposin: a new player in cell death prevention of U937 monocytic cells. <i>Experimental Cell Research</i> , 2004, 298, 38-47.	1.2	25
76	Antiphospholipid reactivity against cardiolipin metabolites occurring during endothelial cell apoptosis. <i>Arthritis Research and Therapy</i> , 2006, 8, R180.	1.6	25
77	Dynamics of mitochondrial raft-like microdomains in cell life and death. <i>Communicative and Integrative Biology</i> , 2012, 5, 217-219.	0.6	25
78	Streptococcal α -vimentin cross-reactive antibodies induce microvascular cardiac endothelial proinflammatory phenotype in rheumatic heart disease. <i>Clinical and Experimental Immunology</i> , 2013, 173, 419-429.	1.1	25
79	Modulatory Effect of Gliadin Peptide 10-mer on Epithelial Intestinal CACO-2 Cell Inflammatory Response. <i>PLoS ONE</i> , 2013, 8, e66561.	1.1	25
80	Trafficking of PrP ^{Sc} to mitochondrial raft-like microdomains during cell apoptosis. <i>Prion</i> , 2012, 6, 354-358.	0.9	24
81	Altered Traffic of Cardiolipin during Apoptosis: Exposure on the Cell Surface as a Trigger for α -Antiphospholipid Antibodies. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	0.9	24
82	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.	2.1	24
83	Evidence for Anticoagulant Activity and β 2-GPI Accumulation in Late Endosomes of Endothelial Cells Induced by Anti-LBPA Antibodies. <i>Thrombosis and Haemostasis</i> , 2002, 87, 735-741.	1.8	21
84	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.	3.0	21
85	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.	1.2	21
86	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.	1.8	21
87	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.	2.2	21
88	Molecular Mechanisms of α -Antiphospholipid Antibodies and Their Paradoxical Role in the Pathogenesis of α -Seronegative APS. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8411.	1.8	21
89	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.	1.8	21
90	Identification of a novel 19kDa <i>Echinococcus granulosus</i> antigen. <i>Acta Tropica</i> , 2010, 113, 42-47.	0.9	20

#	ARTICLE	IF	CITATIONS
91	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.	2.0	20
92	Evidence for the existence of ganglioside molecules on <i>Pneumocystis carinii</i> from human lungs. <i>Parasitology</i> , 1992, 105, 1-6.	0.7	19
93	Anti-mutated citrullinated vimentin antibodies in antiphospholipid syndrome: diagnostic value and relationship with clinical features. <i>Immunologic Research</i> , 2017, 65, 524-531.	1.3	19
94	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, 1-9.	1.9	19
95	Tissue factor over-expression in platelets of patients with anti-phospholipid syndrome: induction role of anti- β 2-GPI antibodies. <i>Clinical and Experimental Immunology</i> , 2019, 196, 59-66.	1.1	19
96	Autoantibodies Against Ganglioside GM3 Represent a Portion of Anti-Lymphocyte Antibodies in AIDS Patients. <i>Scandinavian Journal of Immunology</i> , 1994, 40, 77-82.	1.3	18
97	Detection of antiphospholipid antibodies by automated chemiluminescence assay. <i>Journal of Immunological Methods</i> , 2012, 379, 48-52.	0.6	18
98	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.	1.0	18
99	A Monocentric Cohort of Obstetric Seronegative Anti-Phospholipid Syndrome. <i>Frontiers in Immunology</i> , 2018, 9, 1678.	2.2	18
100	Morphine Withdrawal Modifies Prion Protein Expression in Rat Hippocampus. <i>PLoS ONE</i> , 2017, 12, e0169571.	1.1	18
101	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.	2.5	17
102	Screening of a HUAEC cDNA library identifies actin as a candidate autoantigen associated with carotid atherosclerosis. <i>Clinical and Experimental Immunology</i> , 2004, 137, 209-215.	1.1	17
103	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.	1.0	17
104	The Role of Cardiolipin as a Scaffold Mitochondrial Phospholipid in Autophagosome Formation: In Vitro Evidence. <i>Biomolecules</i> , 2021, 11, 222.	1.8	17
105	TLC Immunostaining for Detection of α -Antiphospholipid α -Antibodies. <i>Methods in Molecular Biology</i> , 2014, 1134, 95-101.	0.4	17
106	Prions and Neurodegenerative Diseases: A Focus on Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 503-518.	1.2	17
107	Hypoxia Induces DPSC Differentiation versus a Neurogenic Phenotype by the Paracrine Mechanism. <i>Biomedicines</i> , 2022, 10, 1056.	1.4	17
108	Role of autoimmunity in protein S deficiency during HIV-1 infection. <i>Infection</i> , 1994, 22, 201-203.	2.3	16

#	ARTICLE	IF	CITATIONS
109	Inhibition of protein S by autoantibodies in patients with acquired protein S deficiency. <i>Thrombosis and Haemostasis</i> , 1996, 75, 555-9.	1.8	16
110	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.	1.4	15
111	Association between GM3 and CD4-Ick complex in human peripheral blood lymphocytes. <i>Glycoconjugate Journal</i> , 2000, 17, 247-252.	1.4	15
112	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.	1.8	15
113	“Non-criteria antiphospholipid antibodies”: bridging the gap between seropositive and seronegative antiphospholipid syndrome. <i>Rheumatology</i> , 2022, 61, 826-833.	0.9	15
114	Role of ERLINs in the Control of Cell Fate through Lipid Rafts. <i>Cells</i> , 2021, 10, 2408.	1.8	14
115	Ganglioside GM3 activates ERKs in human lymphocytic cells. <i>Journal of Lipid Research</i> , 2002, 43, 971-978.	2.0	14
116	Overexpression of Neuroglobin Promotes Energy Metabolism and Autophagy Induction in Human Neuroblastoma SH-SY5Y Cells. <i>Cells</i> , 2021, 10, 3394.	1.8	14
117	Ganglioside GM3 activates ERKs in human lymphocytic cells. <i>Journal of Lipid Research</i> , 2002, 43, 971-8.	2.0	14
118	Neurotrophic signalling pathway triggered by prosaposin in PC12 cells occurs through lipid rafts. <i>FEBS Journal</i> , 2008, 275, 4903-4912.	2.2	13
119	Chapter Six Analyzing Lipid Raft Dynamics during Cell Apoptosis. <i>Methods in Enzymology</i> , 2008, 442, 125-140.	0.4	13
120	Elevated Serum Level of HMGB1 in Patients with the Antiphospholipid Syndrome. <i>Journal of Immunology Research</i> , 2017, 2017, 1-7.	0.9	13
121	Recruitment of mitofusin 2 into “lipid rafts” drives mitochondria fusion induced by Mdivi-1. <i>Oncotarget</i> , 2018, 9, 18869-18884.	0.8	13
122	Glycosphingolipid Domains on Cell Plasma Membrane. <i>Bioscience Reports</i> , 1999, 19, 197-208.	1.1	12
123	Autophagy induces protein carbamylation in fibroblast-like synoviocytes from patients with rheumatoid arthritis. <i>Rheumatology</i> , 2018, 57, 2032-2041.	0.9	12
124	Overexpression of Monosialoganglioside GM3 on Lymphocyte Plasma Membrane in Patients with HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1996, 12, 112-119.	0.3	12
125	Protein S antibodies in acquired protein S deficiencies. <i>Blood</i> , 1994, 83, 2383-4.	0.6	12
126	Evidence for Shared Epitopes between Cardiolipin and Pneumocystis Carinii. <i>Journal of Infectious Diseases</i> , 1989, 160, 736-737.	1.9	11

#	ARTICLE	IF	CITATIONS
127	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, 105-112.	1.1	11
128	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.	0.9	11
129	Isolation, Propagation, and Prion Protein Expression During Neuronal Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Visualized Experiments</i> , 2019, ,	0.2	11
130	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.	1.8	11
131	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti-β2aGPI antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2302-2313.	1.9	11
132	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.	1.4	10
133	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.	1.8	10
134	Antibodies to age-12glycoprotein I in patients with anti-phospholipid antibody syndrome. <i>Clinical and Experimental Immunology</i> , 2016, 184, 174-182.	1.1	10
135	Anticardiolipin Antibodies and Pneumocystis carinii Pneumonia. <i>Annals of Internal Medicine</i> , 1989, 110, 749.	2.0	10
136	Anticardiolipin and anti-beta 2-GPI are two distinct populations of autoantibodies. <i>Thrombosis and Haemostasis</i> , 1996, 75, 303-8.	1.8	10
137	Diagnosis of catastrophic anti-phospholipid syndrome in a patient tested negative for conventional tests. <i>Clinical and Experimental Rheumatology</i> , 2017, 35, 678-680.	0.4	10
138	Anti-Inflammatory Activity of a CB2 Selective Cannabinoid Receptor Agonist: Signaling and Cytokines Release in Blood Mononuclear Cells. <i>Molecules</i> , 2022, 27, 64.	1.7	10
139	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, 1539-1549.	0.5	9
140	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.	0.8	9
141	Changes in membrane lipids drive increased endocytosis following Fas ligation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 681-695.	2.2	9
142	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 511-525.	2.7	9
143	Anti-glycosphingolipid antibodies in HIV infection. <i>Aids</i> , 1991, 5, 345-6.	1.0	9
144	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.	1.8	9

#	ARTICLE	IF	CITATIONS
145	Oxidized Human Beta2-Glycoprotein I: Its Impact on Innate Immune Cells. <i>Current Molecular Medicine</i> , 2011, 11, 719-725.	0.6	8
146	Acute longitudinal myelitis following <i>Cryptococcus laurentii</i> pneumonia in a patient with systemic lupus erythematosus. <i>Lupus</i> , 2015, 24, 94-97.	0.8	8
147	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.	1.1	8
148	Cerebrospinal fluid antiganglioside antibodies in patients with AIDS. <i>Infection</i> , 1995, 23, 288-291.	2.3	7
149	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.	2.5	7
150	Cluster Organization of Glycosphingolipid GD1a in Lipid Bilayer Membranes: A Dielectric and Conductometric Study. <i>Langmuir</i> , 1999, 15, 2493-2499.	1.6	7
151	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, 857-864.	0.6	7
152	Increased IL-17, a Pathogenic Link between Hepatosplenic Schistosomiasis and Amyotrophic Lateral Sclerosis: A Hypothesis. <i>Case Reports in Immunology</i> , 2014, 2014, 1-8.	0.2	7
153	Relationship Between Gender Differences and Clinical Outcome in Patients With the Antiphospholipid Syndrome. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
154	Evidence for the existence of ganglioside molecules in the antigen of <i>Entamoeba histolytica</i> . <i>Parasite Immunology</i> , 1996, 18, 133-137.	0.7	6
155	Characterization of Autoantibodies to Natural Killer Cells in HIV-Infected Patients. <i>Scandinavian Journal of Immunology</i> , 1996, 43, 583-592.	1.3	6
156	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, 2168-2178.	1.6	6
157	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, 987-993.	1.9	6
158	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.	2.5	5
159	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, 261-268.	1.4	5
160	Hippocampal prosaposin changes during stress: A glucocorticoid-independent event. <i>Hippocampus</i> , 2004, 14, 275-280.	0.9	5
161	HMGB1 in Pediatric COVID-19 Infection and MIS-C: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 868269.	0.9	5
162	Anticardiolipin antibody in the acquired immunodeficiency syndrome: a marker of <i>Pneumocystis carinii</i> infection?. <i>Journal of Infection</i> , 1989, 18, 100-101.	1.7	4

#	ARTICLE	IF	CITATIONS
163	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.	1.1	4
164	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.	1.8	4
165	Anti-Î2-GPI Antibodies Induce Endothelial Cell Expression of Tissue Factor by LRP6 Signal Transduction Pathway Involving Lipid Rafts. <i>Cells</i> , 2022, 11, 1288.	1.8	4
166	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, 628.	1.2	3
167	Different domains of Î2-glycoprotein I play a role in autoimmune pathogenesis. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1210-1211.	4.8	3
168	Signal transduction pathway involved in platelet activation in immune thrombotic thrombocytopenia after COVID-19 vaccination. <i>Haematologica</i> , 2021, , .	1.7	3
169	Influence of GM3 and GD3 glycolipids on the conductometric properties of a model membrane system. , 1993, , 188-190.		2
170	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, 178-184.	1.8	2
171	Carbamylation of Î2-glycoprotein I "generates new autoantigens for antiphospholipid syndrome: a new tool for diagnosis of "seronegative"™ patients. <i>Rheumatology</i> , 2022, 61, 4187-4197.	0.9	2
172	Radio-frequency dielectric spectroscopy of synthetic bilayers containing glycolipids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993, 72, 173-176.	2.3	1
173	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.	1.3	1
174	Association of anti-C1 inhibitor and anti-protein S antibodies in a patient with primary antiphospholipid syndrome. <i>Lupus</i> , 2009, 18, 182-183.	0.8	1
175	Serum Antiphospholipid Antibodies in Transplanted Patients. <i>Transplantation</i> , 2015, 99, e152-e154.	0.5	1
176	Citrullination and Autophagy. , 2017, , 161-172.		1
177	FR10028"™. In vitro inhibitory effect of etanercept on autophagy: a new mechanism of action of tnf inhibitors in rheumatoid arthritis. , 2017, , .		1
178	HMGBl expression in leukocytes as a biomarker of cellular damage induced by [99mTc]Tc-HMPAO-labelling procedure: A quality control study. <i>Nuclear Medicine and Biology</i> , 2021, 96-97, 94-100.	0.3	1
179	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.	0.5	1
180	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.	0.5	1

#	ARTICLE	IF	CITATIONS
181	Multiple Arterial Thrombosis in Seronegative Antiphospholipid Syndrome: Need for New Diagnostic Criteria?. European Journal of Case Reports in Internal Medicine, 2019, 6, 1.	0.2	1
182	Conjugates of aberrant gangliosides in antiglioma vaccine: toxicological assay. Bulletin of Experimental Biology and Medicine, 2002, 134, 363-365.	0.3	0
183	THU0381...Autoantibodies Specific to D4GDI Isolated from SLE Patients "Unlock" RHO Small Gtpases and Affect Actin Remodeling in T Lymphocytes. Annals of the Rheumatic Diseases, 2015, 74, 334.2-334.	0.5	0
184	Protein S antibodies in acquired protein S deficiencies [letter]. Blood, 1994, 83, 2383-2384.	0.6	0
185	AB0168...Elevated serum levels of hmgb1 and srage in patients with antiphospholipid syndrome. , 2018, , .		0
186	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by anti- α 2b GPI antibodies: Reply to comment from Mackman et al.. Journal of Thrombosis and Haemostasis, 2022, 20, 261-262.	1.9	0