

Egle Solito

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

4,660
citations

101384
36
h-index

102304
66
g-index

75
all docs

75
docs citations

75
times ranked

4873
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of metabolic disorders on the structural, functional, and immunological integrity of the blood-brain barrier: Therapeutic avenues. <i>FASEB Journal</i> , 2022, 36, e22107.	0.2	16
2	Does Neuroinflammation Underlie the Cognitive Changes Observed With Dietary Interventions?. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	2
3	Annexin A1 restores cerebrovascular integrity concomitant with reduced amyloid- β^2 and tau pathology. <i>Brain</i> , 2021, 144, 1526-1541.	3.7	24
4	A Synthetic Peptide Designed to Neutralize Lipopolysaccharides Attenuates Metaflammation and Diet-Induced Metabolic Derangements in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 701275.	2.2	7
5	The Impact of Ageing on the CNS Immune Response in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2021, 12, 738511.	2.2	11
6	Regulation of blood-brain barrier integrity by microbiome-associated methylamines and cognition by trimethylamine N-oxide. <i>Microbiome</i> , 2021, 9, 235.	4.9	65
7	Changes in vascular permeability in the spinal cord contribute to chemotherapy-induced neuropathic pain. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 248-259.	2.0	26
8	Mitochondrial mass governs the extent of human T cell senescence. <i>Aging Cell</i> , 2020, 19, e13067.	3.0	79
9	Preservation of microvascular barrier function requires CD31 receptor-induced metabolic reprogramming. <i>Nature Communications</i> , 2020, 11, 3595.	5.8	22
10	Immuno-metabolic impact of the multiple sclerosis patients' sera on endothelial cells of the blood-brain barrier. <i>Journal of Neuroinflammation</i> , 2020, 17, 153.	3.1	20
11	Estrogen Promotes Pro-resolving Microglial Behavior and Phagocytic Cell Clearance Through the Actions of Annexin A1. <i>Frontiers in Endocrinology</i> , 2019, 10, 420.	1.5	28
12	The GR α -CANXA1 pathway is a pathological player and a candidate target in epilepsy. <i>FASEB Journal</i> , 2019, 33, 13998-14009.	0.2	19
13	Control of expression and activity of peroxisome proliferated-activated receptor β^3 by Annexin A1 on microglia during efferocytosis. <i>Cell Biochemistry and Function</i> , 2019, 37, 560-568.	1.4	13
14	Reduced Annexin A1 Expression Associates with Disease Severity and Inflammation in Multiple Sclerosis Patients. <i>Journal of Immunology</i> , 2019, 203, 1753-1765.	0.4	24
15	Annexin-A1: Therapeutic Potential in Microvascular Disease. <i>Frontiers in Immunology</i> , 2019, 10, 938.	2.2	61
16	Identification of AnnexinA1 as an Endogenous Regulator of RhoA, and Its Role in the Pathophysiology and Experimental Therapy of Type-2 Diabetes. <i>Frontiers in Immunology</i> , 2019, 10, 571.	2.2	43
17	Connections of annexin A1 and translocator protein-18 kDa on toll like receptor stimulated BV-2 cells. <i>Experimental Cell Research</i> , 2018, 367, 282-290.	1.2	7
18	Annexin A1 attenuates microvascular complications through restoration of Akt signalling in a murine model of type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 482-495.	2.9	48

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19	Annexin A1: Uncovering the Many Talents of an Old Protein. International Journal of Molecular Sciences, 2018, 19, 1045.	1.8	135
20	Is AnnexinA1 The Miracle Drug For Diabetes?. , 2018, , .		0
21	The resolution of acute inflammation induced by cyclic AMP is dependent on annexin A1. Journal of Biological Chemistry, 2017, 292, 13758-13773.	1.6	47
22	The anti-inflammatory Annexin A1 induces the clearance and degradation of the amyloid-Î² peptide. Journal of Neuroinflammation, 2016, 13, 234.	3.1	77
23	The restorative role of annexin A1 at the bloodâ€“brain barrier. Fluids and Barriers of the CNS, 2016, 13, 17.	2.4	41
24	The role of the Annexin-A1/FPR2 system in the regulation of mast cell degranulation provoked by compound 48/80 and in the inhibitory action of nedocromil. International Immunopharmacology, 2016, 32, 87-95.	1.7	21
25	Estrogen protects the bloodâ€“brain barrier from inflammation-induced disruption and increased lymphocyte trafficking. Brain, Behavior, and Immunity, 2016, 51, 212-222.	2.0	111
26	Annexin-A1 restricts Th17 cells and attenuates the severity of autoimmune disease. Journal of Autoimmunity, 2015, 58, 1-11.	3.0	32
27	Relationship between HPV and the biomarkers annexin A1 and p53 in oropharyngeal cancer. Infectious Agents and Cancer, 2014, 9, 13.	1.2	5
28	Metabolic Syndrome and the Immunological Affair with the Blood-Brain Barrier. Frontiers in Immunology, 2014, 5, 677.	2.2	29
29	Identification of an essential endogenous regulator of bloodâ€“brain barrier integrity, and its pathological and therapeutic implications. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 832-841.	3.3	175
30	Anti-Inflammatory Mechanisms of the Annexin A1 Protein and Its Mimetic Peptide Ac2-26 in Models of Ocular Inflammation In Vivo and In Vitro. Journal of Immunology, 2013, 190, 5689-5701.	0.4	97
31	Anti-Allergic Cromones Inhibit Histamine and Eicosanoid Release from Activated Human and Murine Mast Cells by Releasing Annexin A1. PLoS ONE, 2013, 8, e58963.	1.1	36
32	Microglia Function in Alzheimerâ€™s Disease. Frontiers in Pharmacology, 2012, 3, 14.	1.6	285
33	Annexin A1: A Central Player in the Anti-Inflammatory and Neuroprotective Role of Microglia. Journal of Immunology, 2010, 185, 6317-6328.	0.4	173
34	Antiallergic Cromones Inhibit Neutrophil Recruitment Onto Vascular Endothelium via Annexin-A1 Mobilization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1718-1724.	1.1	34
35	Anti-allergic drugs and the Annexin-A1 system. Pharmacological Reports, 2010, 62, 511-517.	1.5	15
36	Annexin A1 regulates hormone exocytosis through a mechanism involving actin reorganization. FASEB Journal, 2009, 23, 4000-4010.	0.2	34

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37	Cromoglycate drugs suppress eicosanoid generation in U937 cells by promoting the release of Anx-A1. <i>Biochemical Pharmacology</i> , 2009, 77, 1814-1826.	2.0	31
38	Membrane-Induced Folding and Structure of Membrane-Bound Annexin A1 N-Terminal Peptides: Implications for Annexin-Induced Membrane Aggregation. <i>Biophysical Journal</i> , 2008, 94, 1773-1781.	0.2	18
39	Annexin A1 in the brain “undiscovered roles?”. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 135-142.	4.0	76
40	In vitro and in vivo studies on CCR10 regulation by Annexin A1. <i>FEBS Letters</i> , 2006, 580, 1431-1438.	1.3	15
41	Corrigendum to “In vitro and in vivo studies on CCR10 regulation by Annexin A1” [FEBS Letters 580 (2006) 1431-1438]. <i>FEBS Letters</i> , 2006, 580, 1908-1908.	1.3	0
42	Antiflammin-2 Activates the Human Formyl-Peptide Receptor Like 1. <i>Scientific World Journal</i> , The, 2006, 6, 1375-1384.	0.8	19
43	Annexin 1 and its bioactive peptide inhibit neutrophil-endothelium interactions under flow: indication of distinct receptor involvement. <i>Blood</i> , 2006, 107, 2123-2130.	0.6	201
44	Annexin 1, Glucocorticoids, and the Neuroendocrine-Immune Interface. <i>Annals of the New York Academy of Sciences</i> , 2006, 1088, 396-409.	1.8	73
45	Annexin-1 downregulation in thyroid cancer correlates to the degree of tumour differentiation. <i>Cancer Biology and Therapy</i> , 2006, 5, 643-647.	1.5	52
46	Gene deletion reveals roles for annexin A1 in the regulation of lipolysis and IL-6 release in epididymal adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1264-E1273.	1.8	31
47	Correlation between the Antiinflammatory Protein Annexin 1 (Lipocortin 1) and Serum Cortisol in Subjects with Normal and Dysregulated Adrenal Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 557-562.	1.8	39
48	Expression, subcellular localization and phosphorylation status of annexins 1 and 5 in human pituitary adenomas and a growth hormone-secreting carcinoma. <i>Clinical Endocrinology</i> , 2004, 60, 107-119.	1.2	48
49	Annexin 1: more than an anti-phospholipase protein. <i>Inflammation Research</i> , 2004, 53, 125-132.	1.6	270
50	Annexin 1 and the regulation of endocrine function. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 103-109.	3.1	65
51	Annexin 1: a paracrine/juxtacrine mediator of glucocorticoid action in the neuroendocrine system. <i>Cell Biochemistry and Function</i> , 2003, 21, 217-221.	1.4	21
52	Dexamethasone enhances interaction of endogenous Annexin 1 with L-selectin and triggers shedding of L-selectin in the monocytic cell line U-937. <i>British Journal of Pharmacology</i> , 2003, 140, 133-145.	2.7	29
53	A novel calcium-dependent proapoptotic effect of annexin 1 on human neutrophils. <i>FASEB Journal</i> , 2003, 17, 1-27.	0.2	168
54	Dexamethasone Induces Rapid Serine-Phosphorylation and Membrane Translocation of Annexin 1 in a Human Folliculostellate Cell Line via a Novel Nongenomic Mechanism Involving the Glucocorticoid Receptor, Protein Kinase C, Phosphatidylinositol 3-Kinase, and Mitogen-Activated Protein Kinase. <i>Endocrinology</i> , 2003, 144, 1164-1174.	1.4	159

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55	Attenuation of glucocorticoid functions in an Anx-A1-/- cell line. Biochemical Journal, 2003, 371, 927-935.	1.7	57
56	Annexin 1 Modulates Monocyte-Endothelial Cell Interaction In Vitro and Cell Migration In Vivo in the Human SCID Mouse Transplantation Model. Journal of Immunology, 2002, 169, 2085-2092.	0.4	37
57	Annexin 1-Dependent Actions of Glucocorticoids in the Anterior Pituitary Gland: Roles of the N-Terminal Domain and Protein Kinase C. Endocrinology, 2002, 143, 3060-3070.	1.4	46
58	Endogenous lipid- and peptide-derived anti-inflammatory pathways generated with glucocorticoid and aspirin treatment activate the lipoxin A4 receptor. Nature Medicine, 2002, 8, 1296-1302.	15.2	435
59	Cytokine Modulation of Liver Annexin 1 Expression during Experimental Endotoxemia. American Journal of Pathology, 2001, 159, 1435-1443.	1.9	49
60	Involvement of the Receptor for Formylated Peptides in the in Vivo Anti-Migratory Actions of Annexin 1 and its Mimetics. American Journal of Pathology, 2001, 158, 1969-1973.	1.9	110
61	Transfection of annexin 1 in monocytic cells produces a high degree of spontaneous and stimulated apoptosis associated with caspase-3 activation. British Journal of Pharmacology, 2001, 133, 217-228.	2.7	102
62	Annexin 1 expression and phosphorylation are upregulated during liver regeneration and transformation in antithrombin iii sv40 t large antigen transgenic mice. Hepatology, 2000, 31, 371-380.	3.6	86
63	Annexin 1 Binds to U937 Monocytic Cells and Inhibits Their Adhesion to Microvascular Endothelium: Involvement of the $\alpha_4\beta_1$ Integrin. Journal of Immunology, 2000, 165, 1573-1581.	0.4	75
64	Lipocortin 1 reduces myocardial ischemia/reperfusion injury by affecting local leukocyte recruitment. FASEB Journal, 2000, 14, 1867-1869.	0.2	91
65	Increased apoptosis in U937 cells over-expressing lipocortin 1 (annexin I). Life Sciences, 2000, 66, PL265-PL270.	2.0	29
66	De novo expression of lipocortin-1 in reactive microglia and astrocytes in kainic acid lesioned rat cerebellum. , 1999, 26, 333-343.		34
67	U937 cells deprived of endogenous annexin 1 demonstrate an increased PLA2 activity. British Journal of Pharmacology, 1998, 124, 1675-1683.	2.7	46
68	IL-6 STIMULATES ANNEXIN 1 EXPRESSION AND TRANSLOCATION AND SUGGESTS A NEW BIOLOGICAL ROLE AS CLASS II ACUTE PHASE PROTEIN. Cytokine, 1998, 10, 514-521.	1.4	77
69	Dexamethasone-induced translocation of lipocortin (annexin) 1 to the cell membrane of U937 cells. British Journal of Pharmacology, 1994, 112, 347-348.	2.7	58
70	A novel anti-inflammatory peptide from human lipocortin 5. British Journal of Pharmacology, 1991, 103, 1327-1332.	2.7	33
71	Dexamethasone induces the expression of the mRNA of lipocortin 1 and 2 and the release of lipocortin 1 and 5 in differentiated, but not undifferentiated U-937 cells. FEBS Letters, 1991, 291, 238-244.	1.3	103
72	Annexin 1-Dependent Actions of Glucocorticoids in the Anterior Pituitary Gland: Roles of the N-Terminal Domain and Protein Kinase C. , 0, .		11