

Dario Domenico Lofrumento

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,839
citations

257101

24
h-index

288905

40
g-index

60
all docs

60
docs citations

60
times ranked

2784
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid and simple method for the determination of 3,4-dihydroxyphenylacetic acid, norepinephrine, dopamine, and serotonin in mouse brain homogenate by HPLC with fluorimetric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 266-270.	1.4	135
2	Neuroprotective effects of resveratrol in an MPTP mouse model of Parkinson's-like disease: Possible role of SOCS-1 in reducing pro-inflammatory responses. <i>Innate Immunity</i> , 2014, 20, 249-260.	1.1	118
3	Vitamin D Treatment Attenuates Neuroinflammation and Dopaminergic Neurodegeneration in an Animal Model of Parkinson's Disease, Shifting M1 to M2 Microglia Responses. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 327-339.	2.1	114
4	IL-10 plays a pivotal role in anti-inflammatory effects of resveratrol in activated microglia cells. <i>International Immunopharmacology</i> , 2015, 24, 369-376.	1.7	107
5	Microglia Mediated Neuroinflammation: Focus on PI3K Modulation. <i>Biomolecules</i> , 2020, 10, 137.	1.8	94
6	MPTP-Induced Neuroinflammation Increases the Expression of Pro-Inflammatory Cytokines and Their Receptors in Mouse Brain. <i>NeuroImmunoModulation</i> , 2011, 18, 79-88.	0.9	92
7	Curcumin Regulates Anti-Inflammatory Responses by JAK/STAT/SOCS Signaling Pathway in BV-2 Microglial Cells. <i>Biology</i> , 2019, 8, 51.	1.3	77
8	Sjögren's syndrome autoantibodies provoke changes in gene expression profiles of inflammatory cytokines triggering a pathway involving TACE/NF- κ B. <i>Laboratory Investigation</i> , 2012, 92, 615-624.	1.7	57
9	Expression of TLR4 and CD14 in the Central Nervous System (CNS) in a MPTP Mouse Model of Parkinson's-Like Disease. <i>Immunopharmacology and Immunotoxicology</i> , 2008, 30, 729-740.	1.1	53
10	A failure of TNFAIP3 negative regulation maintains sustained NF- κ B activation in Sjögren's syndrome. <i>Histochemistry and Cell Biology</i> , 2011, 135, 615-625.	0.8	47
11	Increased hexosamine biosynthetic pathway flux dedifferentiates INS-1E cells and murine islets by an extracellular signal-regulated kinase (ERK) 1/2-mediated signal transmission pathway. <i>Diabetologia</i> , 2012, 55, 141-153.	2.9	47
12	Pro-inflammatory role of Anti-Ro/SSA autoantibodies through the activation of Furin-TACE-amphiregulin axis. <i>Journal of Autoimmunity</i> , 2010, 35, 160-170.	3.0	44
13	The multiple roles of exosomes in Parkinson's disease: an overview. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 469-476.	1.1	43
14	Inducible nitric oxide synthase and nitric oxide production in Leishmania infantum-infected human macrophages stimulated with interferon- γ and bacterial lipopolysaccharide. <i>International Journal of Clinical and Laboratory Research</i> , 1999, 29, 122-127.	1.0	42
15	Nitric oxide production by macrophages of dogs vaccinated with killed Leishmania infantum promastigotes. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2001, 24, 187-195.	0.7	41
16	Sjögren's syndrome pathological neovascularization is regulated by VEGF-A-stimulated TACE-dependent crosstalk between VEGFR2 and NF- κ B. <i>Genes and Immunity</i> , 2012, 13, 411-420.	2.2	40
17	New Promising Therapeutic Avenues of Curcumin in Brain Diseases. <i>Molecules</i> , 2022, 27, 236.	1.7	37
18	Expression of pro-inflammatory TACE-TNF- α -amphiregulin axis in Sjögren's syndrome salivary glands. <i>Histochemistry and Cell Biology</i> , 2010, 134, 345-353.	0.8	34

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19	Altered I κ B β expression promotes NF- κ B activation in monocytes from primary Sj \ddot{A} gren \hat{e} ™s syndrome patients. <i>Pathology</i> , 2012, 44, 557-561.	0.3	33
20	Highly Selective Cyclooxygenase-1 Inhibitors P6 and Mofezolac Counteract Inflammatory State both In Vitro and In Vivo Models of Neuroinflammation. <i>Frontiers in Neurology</i> , 2017, 8, 251.	1.1	33
21	Autoantibodies from Sj \ddot{A} gren's Syndrome Trigger Apoptosis in Salivary Gland Cell Line. <i>Annals of the New York Academy of Sciences</i> , 2007, 1108, 418-425.	1.8	30
22	Uterine Wound Healing: A Complex Process Mediated by Proteins and Peptides. <i>Current Protein and Peptide Science</i> , 2016, 18, 125-128.	0.7	30
23	Emerging avenues linking inflammation, angiogenesis and Sj \ddot{A} gren \hat{e} ™s syndrome. <i>Cytokine</i> , 2013, 61, 693-703.	1.4	28
24	Transient Covalent Interactions of Newly Synthesized Thyroglobulin with Oxidoreductases of the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2014, 289, 11488-11496.	1.6	27
25	Neovascularization is prominent in the chronic inflammatory lesions of Sj \ddot{A} gren's syndrome. <i>International Journal of Experimental Pathology</i> , 2014, 95, 131-137.	0.6	24
26	Selective Cyclooxygenase-1 Inhibition by P6 and Gastrotoxicity: Preliminary Investigation. <i>Pharmacology</i> , 2015, 95, 22-28.	0.9	24
27	Advances in the understanding of the Fc gamma receptors-mediated autoantibodies uptake. <i>Clinical and Experimental Medicine</i> , 2011, 11, 1-10.	1.9	22
28	Saponins from <i>Tribulus terrestris</i> L. protect human keratinocytes from UVB-induced damage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 117, 193-201.	1.7	22
29	Neuropilin-1 is upregulated in Sj \ddot{A} gren \hat{e} ™s syndrome and contributes to pathological neovascularization. <i>Histochemistry and Cell Biology</i> , 2012, 137, 669-677.	0.8	22
30	Regulation of mRNA caspase-8 levels by anti-nuclear autoantibodies. <i>Clinical and Experimental Medicine</i> , 2010, 10, 199-203.	1.9	18
31	A potential role of the GRO- β /CXCR2 system in Sj \ddot{A} gren \hat{e} ™s syndrome: regulatory effects of pro-inflammatory cytokines. <i>Histochemistry and Cell Biology</i> , 2013, 139, 371-379.	0.8	18
32	Tapered fibertrodes for optoelectrical neural interfacing in small brain volumes with reduced artefacts. <i>Nature Materials</i> , 2022, 21, 826-835.	13.3	18
33	Abnormal distribution of AQP4 in minor salivary glands of primary Sj \ddot{A} gren \hat{e} ™s syndrome patients. <i>Autoimmunity</i> , 2017, 50, 202-210.	1.2	17
34	Inflammatory Response Modulation by Vitamin C in an MPTP Mouse Model of Parkinson \hat{e} ™s Disease. <i>Biology</i> , 2021, 10, 1155.	1.3	17
35	Valinomycin induced energy-dependent mitochondrial swelling, cytochrome c release, cytosolic NADH/cytochrome c oxidation and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 1004-1013.	2.2	16
36	Rituximab \hat{e} mediated Raf kinase inhibitor protein induction modulates NF \hat{e} κ B in Sj \ddot{A} gren syndrome. <i>Immunology</i> , 2014, 143, 42-51.	2.0	16

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37	The metalloproteinase ADAM17 and the epidermal growth factor receptor (EGFR) signaling drive the inflammatory epithelial response in Sjögren's syndrome. <i>Clinical and Experimental Medicine</i> , 2015, 15, 215-225.	1.9	16
38	Radio Electric Asymmetric Conveyer Technology Modulates Neuroinflammation in a Mouse Model of Neurodegeneration. <i>Neuroscience Bulletin</i> , 2018, 34, 270-282.	1.5	16
39	Formyl Peptide Receptor (FPR)1 Modulation by Resveratrol in an LPS-Induced Neuroinflammatory Animal Model. <i>Nutrients</i> , 2021, 13, 1418.	1.7	15
40	Salivary gland expression level of β -regulatory protein in Sjögren's syndrome. <i>Journal of Molecular Histology</i> , 2013, 44, 447-454.	1.0	14
41	Chronic inflammation enhances NGF-TrkA system expression via EGFR/MEK/ERK pathway activation in Sjögren's syndrome. <i>Journal of Molecular Medicine</i> , 2014, 92, 523-37.	1.7	14
42	Downstream activation of NF- κ B in the EDA-A1/EDAR signalling in Sjögren's syndrome and its regulation by the ubiquitin-editing enzyme A20. <i>Clinical and Experimental Immunology</i> , 2016, 184, 183-196.	1.1	14
43	Fibulin-6 expression and anoikis in human salivary gland epithelial cells: implications in Sjogren's syndrome. <i>International Immunology</i> , 2009, 21, 303-311.	1.8	13
44	Induction of TNF-alpha-converting enzyme-ectodomain shedding by pathogenic autoantibodies. <i>International Immunology</i> , 2009, 21, 1341-1349.	1.8	13
45	Formyl-methionyl-leucyl-phenylalanine Induces Apoptosis in Murine Neurons: Evidence for NO-Dependent Caspase-9 Activation. <i>Biology</i> , 2019, 8, 4.	1.3	12
46	Modulation of the Fc γ 3 receptors induced by anti-Ro and anti-La autoantibodies: observations in salivary gland cells. <i>Rheumatology International</i> , 2008, 28, 943-948.	1.5	11
47	TNF blocker drugs modulate human TNF-converting enzyme pro-domain shedding induced by autoantibodies. <i>Immunobiology</i> , 2010, 215, 874-883.	0.8	11
48	Co-culture system of human salivary gland epithelial cells and immune cells from primary Sjögren's syndrome patients: an in vitro approach to study the effects of Rituximab on the activation of the Raf-1/ERK1/2 pathway. <i>International Immunology</i> , 2015, 27, 183-194.	1.8	10
49	GRO/CXCR2 System and ADAM17 Correlated Expression in Sjögren's Syndrome. <i>Inflammation</i> , 2013, 36, 759-766.	1.7	9
50	Neurons with Cat's Eyes: A Synthetic Strain of α -Synuclein Fibrils Seeding Neuronal Intracellular Inclusions. <i>Biomolecules</i> , 2022, 12, 436.	1.8	8
51	Ceramide-induced activation of cytosolic NADH/cytochrome c electron transport pathway: An additional source of energy for apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 2010, 504, 210-220.	1.4	7
52	Quality and Efficacy of Tribulus terrestris as an Ingredient for Dermatological Formulations. <i>Open Dermatology Journal</i> , 2013, 7, 1-7.	0.5	6
53	Influence of the anatomical features of different brain regions on the spatial localization of fiber photometry signals. <i>Biomedical Optics Express</i> , 2021, 12, 6081.	1.5	5
54	Chemosensory Event-Related Potentials and Power Spectrum Could Be a Possible Biomarker in 3M Syndrome Infants?. <i>Brain Sciences</i> , 2020, 10, 201.	1.1	3

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55	Blockade of TNF- α signaling suppresses the AREG-mediated IL-6 and IL-8 cytokines secretion induced by anti-Ro/SSA autoantibodies. Laboratory Investigation, 2010, , .	1.7	2
56	Stimulation by pro-apoptotic valinomycin of cytosolic NADH/cytochrome c electron transport pathway-Effect of SH reagents. International Journal of Biochemistry and Cell Biology, 2016, 76, 12-18.	1.2	2
57	Modulation of pro-inflammatory response in a mouse model of Parkinson's disease by non-invasive physical approach. , 2015, , .		1