Dario Domenico Lofrumento

List of Publications by Year
in descending order

57 papers	1,839 citations	257450 24 h-index	289244 40 g-index
60 all docs	60 docs citations	60 times ranked	2784 citing authors

#	Article	IF	Citations
1	Neurons with Catâ€™s Eyes: A Synthetic Strain of Î±-Synuclein Fibrils Seeding Neuronal Intranuclear Inclusions. Biomolecules, 2022, 12, 436.	4.0	8
2	New Promising Therapeutic Avenues of Curcumin in Brain Diseases. Molecules, 2022, 27, 236.	3.8	37
3	Tapered fibertrodes for optoelectrical neural interfacing in small brain volumes with reduced artefacts. Nature Materials, 2022, 21, 826-835.	27.5	18
4	Formyl Peptide Receptor (FPR)1 Modulation by Resveratrol in an LPS-Induced Neuroinflammatory Animal Model. Nutrients, 2021, 13, 1418.	4.1	15
5	Influence of the anatomical features of different brain regions on the spatial localization of fiber photometry signals. Biomedical Optics Express, 2021, 12, 6081.	2.9	5
6	Inflammatory Response Modulation by Vitamin C in an MPTP Mouse Model of Parkinsonâ€™s Disease. Biology, 2021, 10, 1155.	2.8	17
7	Microglia Mediated Neuroinflammation: Focus on PI3K Modulation. Biomolecules, 2020, 10, 137.	4.0	94
8	Chemosensory Event-Related Potentials and Power Spectrum Could Be a Possible Biomarker in 3M Syndrome Infants?. Brain Sciences, 2020, 10, 201.	2.3	3
9	The multiple roles of exosomes in Parkinson's disease: an overview. Immunopharmacology and Immunotoxicology, 2019, 41, 469-476.	2.4	43
10	Curcumin Regulates Anti-Inflammatory Responses by JAK/STAT/SOCS Signaling Pathway in BV-2 Microglial Cells. Biology, 2019, 8, 51.	2.8	77
11	Formyl-methionyl-leucyl-phenylalanine Induces Apoptosis in Murine Neurons: Evidence for NO-Dependent Caspase-9 Activation. Biology, 2019, 8, 4.	2.8	12
12	Radio Electric Asymmetric Conveyer Technology Modulates Neuroinflammation in a Mouse Model of Neurodegeneration. Neuroscience Bulletin, 2018, 34, 270-282.	2.9	16
13	Vitamin D Treatment Attenuates Neuroinflammation and Dopaminergic Neurodegeneration in an Animal Model of Parkinsonâ€™s Disease, Shifting M1 to M2 Microglia Responses. Journal of NeuroImmune Pharmacology, 2017, 12, 327-339.	4.1	114
14	Abnormal distribution of AQP4 in minor salivary glands of primary SjÃ¶grenâ€™s syndrome patients. Autoimmunity, 2017, 50, 202-210.	2.6	17
15	Highly Selective Cyclooxygenase-1 Inhibitors P6 and Mofezolac Counteract Inflammatory State both In Vitro and In Vivo Models of Neuroinflammation. Frontiers in Neurology, 2017, 8, 251.	2.4	33
16	Stimulation by pro-apoptotic valinomycin of cytosolic NADH/cytochrome c electron transport pathwayâ€"Effect of SH reagents. International Journal of Biochemistry and Cell Biology, 2016, 76, 12-18.	2.8	2
17	Downstream activation of NF-ÎºB in the EDA-A1/EDAR signalling in SjÃ¶gren's syndrome and its regulation by the ubiquitin-editing enzyme A20. Clinical and Experimental Immunology, 2016, 184, 183-196.	2.6	14
18	Uterine Wound Healing: A Complex Process Mediated by Proteins and Peptides. Current Protein and Peptide Science, 2016, 18, 125-128.	1.4	30

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19	Selective Cyclooxygenase-1 Inhibition by P6 and Gastrotoxicity: Preliminary Investigation. Pharmacology, 2015, 95, 22-28.	2.2	24
20	Modulation of pro-inflammatory response in a mouse model of Parkinson's disease by non-invasive physical approach. , 2015, , .		1
21	Co-culture system of human salivary gland epithelial cells and immune cells from primary SjÃ¶grenâ€™s syndrome patients: an in vitro approach to study the effects of Rituximab on the activation of the Raf-1/ERK1/2 pathway. International Immunology, 2015, 27, 183-194.	4.0	10
22	IL-10 plays a pivotal role in anti-inflammatory effects of resveratrol in activated microglia cells. International Immunopharmacology, 2015, 24, 369-376.	3.8	107
23	The metalloproteinase ADAM17 and the epidermal growth factor receptor (EGFR) signaling drive the inflammatory epithelial response in SjÃ¶grenâ€™s syndrome. Clinical and Experimental Medicine, 2015, 15, 215-225.	3.6	16
24	Neovascularization is prominent in the chronic inflammatory lesions of SjÃ¶gren's syndrome. International Journal of Experimental Pathology, 2014, 95, 131-137.	1.3	24
25	Rituximabâ€mediated Raf kinase inhibitor protein induction modulates NFâ€<i>Î°</i>B in SjÃ¶gren syndrome. Immunology, 2014, 143, 42-51.	4.4	16
26	Chronic inflammation enhances NGF-Î²/TrkA system expression via EGFR/MEK/ERK pathway activation in SjÃ¶grenâ€™s syndrome. Journal of Molecular Medicine, 2014, 92, 523-37.	3.9	14
27	Transient Covalent Interactions of Newly Synthesized Thyroglobulin with Oxidoreductases of the Endoplasmic Reticulum. Journal of Biological Chemistry, 2014, 289, 11488-11496.	3.4	27
28	Neuroprotective effects of resveratrol in an MPTP mouse model of Parkinson's-like disease: Possible role of SOCS-1 in reducing pro-inflammatory responses. Innate Immunity, 2014, 20, 249-260.	2.4	118
29	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. Journal of Pharmaceutical and Biomedical Analysis, 2014, 98, 266-270.	2.8	135
30	Salivary gland expression level of IÎºBÎ± regulatory protein in SjÃ¶grenâ€™s syndrome. Journal of Molecular Histology, 2013, 44, 447-454.	2.2	14
31	A potential role of the GRO-Î±/CXCR2 system in SjÃ¶grenâ€™s syndrome: regulatory effects of pro-inflammatory cytokines. Histochemistry and Cell Biology, 2013, 139, 371-379.	1.7	18
32	Emerging avenues linking inflammation, angiogenesis and SjÃ¶grenâ€™s syndrome. Cytokine, 2013, 61, 693-703.	3.2	28
33	GRO-Î±/CXCR2 System and ADAM17 Correlated Expression in SjÃ¶grenâ€™s Syndrome. Inflammation, 2013, 36, 759-766.	3.8	9
34	Quality and Efficacy of Tribulus terrestris as an Ingredient for Dermatological Formulations. Open Dermatology Journal, 2013, 7, 1-7.	0.3	6
35	SjÃ¶gren's syndrome autoantibodies provoke changes in gene expression profiles of inflammatory cytokines triggering a pathway involving TACE/NF-Î°B. Laboratory Investigation, 2012, 92, 615-624.	3.7	57
36	SjÃ¶grenâ€™s syndrome pathological neovascularization is regulated by VEGF-A-stimulated TACE-dependent crosstalk between VEGFR2 and NF-Î°B. Genes and Immunity, 2012, 13, 411-420.	4.1	40

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37	Altered IkBÎ± expression promotes NF-kB activation in monocytes from primary SjÃ¶grenâ€™s syndrome patients. Pathology, 2012, 44, 557-561.	0.6	33
38	Saponins from Tribulus terrestris L. protect human keratinocytes from UVB-induced damage. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 193-201.	3.8	22
39	Neuropilin-1 is upregulated in SjÃ¶grenâ€™s syndrome and contributes to pathological neovascularization. Histochemistry and Cell Biology, 2012, 137, 669-677.	1.7	22
40	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. Diabetologia, 2012, 55, 141-153.	6.3	47
41	A failure of TNFAIP3 negative regulation maintains sustained NF-Î°B activation in SjÃ¶grenâ€™s syndrome. Histochemistry and Cell Biology, 2011, 135, 615-625.	1.7	47
42	Advances in the understanding of the Fc gamma receptors-mediated autoantibodies uptake. Clinical and Experimental Medicine, 2011, 11, 1-10.	3.6	22
43	Valinomycin induced energy-dependent mitochondrial swelling, cytochrome c release, cytosolic NADH/cytochrome c oxidation and apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 1004-1013.	4.9	16
44	MPTP-Induced Neuroinflammation Increases the Expression of Pro-Inflammatory Cytokines and Their Receptors in Mouse Brain. NeuroImmunoModulation, 2011, 18, 79-88.	1.8	92
45	Expression of pro-inflammatory TACE-TNF-Î±-amphiregulin axis in SjÃ¶grenâ€™s syndrome salivary glands. Histochemistry and Cell Biology, 2010, 134, 345-353.	1.7	34
46	Regulation of mRNA caspase-8 levels by anti-nuclear autoantibodies. Clinical and Experimental Medicine, 2010, 10, 199-203.	3.6	18
47	Blockade of TNF-Î± signaling suppresses the AREG-mediated IL-6 and IL-8 cytokines secretion induced by anti-Ro/SSA autoantibodies. Laboratory Investigation, 2010, , .	3.7	2
48	TNF blocker drugs modulate human TNF-Î±-converting enzyme pro-domain shedding induced by autoantibodies. Immunobiology, 2010, 215, 874-883.	1.9	11
49	Pro-inflammatory role of Anti-Ro/SSA autoantibodies through the activation of Furinâ€“TACEâ€“amphiregulin axis. Journal of Autoimmunity, 2010, 35, 160-170.	6.5	44
50	Ceramide-induced activation of cytosolic NADH/cytochrome c electron transport pathway: An additional source of energy for apoptosis. Archives of Biochemistry and Biophysics, 2010, 504, 210-220.	3.0	7
51	Fibulin-6 expression and anoikis in human salivary gland epithelial cells: implications in Sjogren's syndrome. International Immunology, 2009, 21, 303-311.	4.0	13
52	Induction of TNF-alpha-converting enzyme-ectodomain shedding by pathogenic autoantibodies. International Immunology, 2009, 21, 1341-1349.	4.0	13
53	Modulation of the FcÎ³ receptors induced by anti-Ro and anti-La autoantibodies: observations in salivary gland cells. Rheumatology International, 2008, 28, 943-948.	3.0	11
54	Expression of TLR4 and CD14 in the Central Nervous System (CNS) in a MPTP Mouse Model of Parkinson's-Like Disease. Immunopharmacology and Immunotoxicology, 2008, 30, 729-740.	2.4	53

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55	Autoantibodies from SjÃ¶gren's Syndrome Trigger Apoptosis in Salivary Gland Cell Line. Annals of the New York Academy of Sciences, 2007, 1108, 418-425.	3.8	30
56	Nitric oxide production by macrophages of dogs vaccinated with killed Leishmania infantum promastigotes. Comparative Immunology, Microbiology and Infectious Diseases, 2001, 24, 187-195.	1.6	41
57	Inducible nitric oxide synthase and nitric oxide production inLeishmania infantum-infected human macrophages stimulated with interferon-Î³ and bacterial lipopolysaccharide. International Journal of Clinical and Laboratory Research, 1999, 29, 122-127.	1.0	42