Annalisa Porro

List of Publications by Citations

53 papers	1,440 citations	22 h-index	37 g-index
63 ext. papers	1,850 ext. citations	4.4 avg, IF	4.91 L-index

#	Paper	IF	Citations
53	Biological role of Toll-like receptor-4 in the brain. *Journal of Neuroimmunology*, **2014**, 268, 1-12	3.5	135
52	Sonic hedgehog carried by microparticles corrects endothelial injury through nitric oxide release. *FASEB Journal*, **2007**, 21, 2735-41	0.9	130
51	PI3k/Akt signalling pathway plays a crucial role in the anti-inflammatory effects of curcumin in LPS-activated microglia. *International Immunopharmacology*, **2016**, 36, 282-290	5.8	113
50	Microparticles harboring Sonic Hedgehog promote angiogenesis through the upregulation of adhesion proteins and proangiogenic factors. *Carcinogenesis*, **2009**, 30, 580-8	4.6	98
49	Microparticles carrying Sonic hedgehog favor neovascularization through the activation of nitric oxide pathway in mice. *PLoS ONE*, **2010**, 5, e12688	3.7	80
48	IL-10 plays a pivotal role in anti-inflammatory effects of resveratrol in activated microglia cells. *International Immunopharmacology*, **2015**, 24, 369-376	5.8	79
47	Vitamin D Treatment Attenuates Neuroinflammation and Dopaminergic Neurodegeneration in an Animal Model of Parkinson's Disease, Shifting M1 to M2 Microglia Responses. *Journal of NeuroImmune Pharmacology*, **2017**, 12, 327-339	6.9	61
46	Microglia-derived extracellular vesicles in Alzheimer's Disease: A double-edged sword. *Biochemical Pharmacology*, **2018**, 148, 184-192	6	57
45	Microvesicles in the brain: Biomarker, messenger or mediator?. *Journal of Neuroimmunology*, **2015**, 288, 70-8	3.5	45
44	Microglia Mediated Neuroinflammation: Focus on PI3K Modulation. *Biomolecules*, **2020**, 10,	5.9	45
43	Isolation and characterization of microparticles in sputum from cystic fibrosis patients. *Respiratory Research*, **2010**, 11, 94	7.3	45
42	Curcumin Regulates Anti-Inflammatory Responses by JAK/STAT/SOCS Signaling Pathway in BV-2 Microglial Cells. *Biology*, **2019**, 8,	4.9	43
41	Resveratrol counteracts lipopolysaccharide-mediated microglial inflammation by modulating a SOCS-1 dependent signaling pathway. *Toxicology in Vitro*, **2014**, 28, 1126-35	3.6	39
40	Vitamin D Effects on Osteoblastic Differentiation of Mesenchymal Stem Cells from Dental Tissues. *Stem Cells International*, **2016**, 2016, 9150819	5	33
39	Reviewing the Role of Resveratrol as a Natural Modulator of Microglial Activities. *Current Pharmaceutical Design*, **2015**, 21, 5277-91	3.3	30
38	Folic Acid Is Able to Polarize the Inflammatory Response in LPS Activated Microglia by Regulating Multiple Signaling Pathways. *Mediators of Inflammation*, **2016**, 2016, 5240127	4.3	29
37	The multiple roles of exosomes in Parkinson's disease: an overview. *Immunopharmacology and Immunotoxicology*, **2019**, 41, 469-476	3.2	27

36	Polydatin, Natural Precursor of Resveratrol, Promotes Osteogenic Differentiation of Mesenchymal Stem Cells. *International Journal of Medical Sciences*, **2018**, 15, 944-952	3.7	26
35	Understanding the role of SOCS signaling in neurodegenerative diseases: Current and emerging concepts. *Cytokine and Growth Factor Reviews*, **2017**, 37, 67-79	17.9	25
34	The Emerging Role of Curcumin in the Modulation of TLR-4 Signaling Pathway: Focus on Neuroprotective and Anti-Rheumatic Properties. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	25
33	Pro-inflammatory effect of cystic fibrosis sputum microparticles in the murine lung. *Journal of Cystic Fibrosis*, **2013**, 12, 721-8	4.1	22
32	The Regulatory Role of IL-10 in Neurodegenerative Diseases. *Biomolecules*, **2020**, 10,	5.9	22
31	Apoptotic process in cystic fibrosis cells. *Apoptosis: an International Journal on Programmed Cell Death*, **2013**, 18, 1029-38	5.4	20
30	Microparticles in sputum of COPD patients: a potential biomarker of the disease?. *International Journal of COPD*, **2016**, 11, 527-33	3	20
29	Effects of in vivo treatment with interleukins 1beta and 6 on rat mesenteric vascular bed reactivity. *Autonomic and Autacoid Pharmacology*, **2003**, 23, 125-31		18
28	Vitamin D Promotes MSC Osteogenic Differentiation Stimulating Cell Adhesion and V3 Expression. *Stem Cells International*, **2018**, 2018, 6958713	5	18
27	Extracellular Vesicles miRNA Cargo for Microglia Polarization in Traumatic Brain Injury. *Biomolecules*, **2020**, 10,	5.9	16
26	Modulation of Biological Activities in Glioblastoma Mediated by Curcumin. *Nutrition and Cancer*, **2019**, 71, 1241-1253	2.8	13
25	Curcumin as Prospective Anti-Aging Natural Compound: Focus on Brain. *Molecules*, **2021**, 26,	4.8	13
24	Applications of human tissue-engineered blood vessel models to study the effects of shed membrane microparticles from T-lymphocytes on vascular function. *Tissue Engineering - Part A*, **2009**, 15, 137-45	3.9	12
23	The Potential Neuroprotective Role of Free and Encapsulated Quercetin Mediated by miRNA against Neurological Diseases. *Nutrients*, **2021**, 13,	6.7	12
22	Effect of acute lung injury on VLA-4 and CXCR4 expression in resident and circulating hematopoietic stem/progenitor cells. *Respiration*, **2013**, 85, 252-64	3.7	11
21	Resistance to apoptosis in Leishmania infantum-infected human macrophages: a critical role for anti-apoptotic Bcl-2 protein and cellular IAP1/2. *Clinical and Experimental Medicine*, **2018**, 18, 251-261	4.9	10
20	Hypothalamic Neuropeptide Brain Protection: Focus on Oxytocin. *Journal of Clinical Medicine*, **2020**, 9,	5.1	9
19	Stimulation of 2-adrenergic receptor increases CFTR function and decreases ATP levels in murine hematopoietic stem/progenitor cells. *Journal of Cystic Fibrosis*, **2015**, 14, 26-33	4.1	7

18	Sonic Hedgehog Pathway as a Target for Therapy in Angiogenesis-Related Diseases. *Current Signal Transduction Therapy*, **2009**, 4, 31-45	0.8	7
17	NeuropeptidesSHypothalamic Regulation of Sleep Control in Children Affected by Functional Non-Retentive Fecal Incontinence. *Brain Sciences*, **2020**, 10,	3.4	4
16	Cyclic GMP modulates store-operated calcium entry inducing phosphatidylserine translocation at the surface of megakaryocytic cells. *Biochimie*, **2006**, 88, 1175-82	4.6	4
15	Beneficial Effects of Spirulina Consumption on Brain Health.. *Nutrients*, **2022**, 14,	6.7	4
14	Formyl Peptide Receptor (FPR)1 Modulation by Resveratrol in an LPS-Induced Neuroinflammatory Animal Model. *Nutrients*, **2021**, 13,	6.7	4
13	Formyl-methionyl-leucyl-phenylalanine Induces Apoptosis in Murine Neurons: Evidence for NO-Dependent Caspase-9 Activation. *Biology*, **2019**, 8,	4.9	3
12	Role of Vitamin E and the Orexin System in Neuroprotection. *Brain Sciences*, **2021**, 11,	3.4	3
11	New Promising Therapeutic Avenues of Curcumin in Brain Diseases.. *Molecules*, **2021**, 27,	4.8	3
10	Mutation, selection, and functional repair in formyl peptide receptor genes: a view on the selection processes occurring in this gene subfamily. *Immunopharmacology and Immunotoxicology*, **2008**, 30, 383-97	3.2	2
9	Transcranial Magnetic Stimulation as a Tool to Investigate Motor Cortex Excitability in Sport. *Brain Sciences*, **2021**, 11,	3.4	2
8	The Role of Very Low Calorie Ketogenic Diet in Sympathetic Activation through Cortisol Secretion in Male Obese Population. *Journal of Clinical Medicine*, **2021**, 10,	5.1	2
7	The antiaging role of oxytocin. *Neural Regeneration Research*, **2021**, 16, 2413-2414	4.5	2
6	Conservation of Intronic Sequences in Vertebrate Mitochondrial Solute Carrier Genes (Zebrafish, Chicken, Mouse and Human). *Non-coding RNA*, **2019**, 5,	7.1	1
5	Mutation patterns in the chemokine CXC receptor 4 gene subfamily. *Immunopharmacology and Immunotoxicology*, **2008**, 30, 475-88	3.2	1
4	Very Low-Calorie Ketogenic Diet Modulates the Autonomic Nervous System Activity through Salivary Amylase in Obese Population Subjects. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
3	Osteopoikilosis in the ribs, pelvic region and spine: a case report. *Digital Diagnostics*, **2022**, 2, 481-487	1.8	0
2	Dairy Products and Their Role in Human Health **2017**, 248-261		
1	The Beneficial Effects of Physical Activity in Lung Cancer Prevention and/or Treatment. *Life*, **2022**, 12, 782	3	