

Chiara Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,768
citations

304602

22
h-index

243529

44
g-index

46
all docs

46
docs citations

46
times ranked

4235
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-derived neurotrophic factor (BDNF) is required for the enhancement of hippocampal neurogenesis following environmental enrichment. <i>European Journal of Neuroscience</i> , 2006, 24, 1850-1856.	1.2	523
2	Long-Distance Retrograde Effects of Botulinum Neurotoxin A. <i>Journal of Neuroscience</i> , 2008, 28, 3689-3696.	1.7	382
3	Morphological and Functional Abnormalities in the Inner Retina of the rd/rd Mouse. <i>Journal of Neuroscience</i> , 2002, 22, 5492-5504.	1.7	298
4	Remodeling of second-order neurons in the retina of rd/rd mutant mice. <i>Vision Research</i> , 2003, 43, 867-877.	0.7	216
5	Evidence for Anterograde Transport and Transcytosis of Botulinum Neurotoxin A (BoNT/A). <i>Journal of Neuroscience</i> , 2011, 31, 15650-15659.	1.7	139
6	Tumour necrosis factor-alpha participates on the endothelin-1/nitric oxide imbalance in small arteries from obese patients: role of perivascular adipose tissue. <i>European Heart Journal</i> , 2015, 36, 784-794.	1.0	127
7	The purinergic 2X₇ receptor participates in renal inflammation and injury induced by high-fat diet: possible role of NLRP3 inflammasome activation. <i>Journal of Pathology</i> , 2013, 231, 342-353.	2.1	99
8	Obesity reduces the pro-angiogenic potential of adipose tissue stem cell-derived extracellular vesicles (EVs) by impairing miR-126 content: impact on clinical applications. <i>International Journal of Obesity</i> , 2016, 40, 102-111.	1.6	95
9	The P2X₇ receptorâ€™ inflammasome complex has a role in modulating the inflammatory response in primary <sc>S</sc>jÃ¶rgren's syndrome. <i>Journal of Internal Medicine</i> , 2013, 274, 480-489.	2.7	74
10	Sodiumâ€glucose coâ€transporter (SGLT)2 and SGLT1 renal expression in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1289-1294.	2.2	66
11	Retinol-Binding Protein-4 in Women With Untreated Essential Hypertension. <i>American Journal of Hypertension</i> , 2009, 22, 1001-1006.	1.0	61
12	The Effects of Dapagliflozin on Systemic and Renal Vascular Function Display an Epigenetic Signature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4253-4263.	1.8	57
13	Transient Synaptic Silencing of Developing Striate Cortex Has Persistent Effects on Visual Function and Plasticity. <i>Journal of Neuroscience</i> , 2007, 27, 4530-4540.	1.7	53
14	Dapagliflozin modulates glucagon secretion in an SGLT2-independent manner in murine alpha cells. <i>Diabetes and Metabolism</i> , 2017, 43, 512-520.	1.4	51
15	The P2X7 receptorâ€™ <sc>NLRP</sc>3 inflammasome complex predicts the development of nonâ€Hodgkin's lymphoma in Sjogren's syndrome: a prospective, observational, singleâ€centre study. <i>Journal of Internal Medicine</i> , 2017, 282, 175-186.	2.7	49
16	Clozapine as the most efficacious antipsychotic for activating ERK 1/2 kinases: Role of 5-HT 2A receptor agonism. <i>European Neuropsychopharmacology</i> , 2017, 27, 383-398.	0.3	44
17	Adipocyte P2X7 receptors expression: A role in modulating inflammatory response in subjects with metabolic syndrome?. <i>Atherosclerosis</i> , 2011, 219, 552-558.	0.4	43
18	Acute effects of different degrees of ultraâ€endurance exercise on systemic inflammatory responses. <i>Internal Medicine Journal</i> , 2015, 45, 74-79.	0.5	41

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19	The complex P2X ₇ receptor/inflammasome in perivascular fat tissue of heavy smokers. <i>European Journal of Clinical Investigation</i> , 2014, 44, 295-302.	1.7	32
20	Soluble Human Leukocyte Antigen-G Expression and Glucose Tolerance in Subjects with Different Degrees of Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3342-3346.	1.8	25
21	Saxagliptin prevents vascular remodeling and oxidative stress in db/db mice. Role of endothelial nitric oxide synthase uncoupling and cyclooxygenase. <i>Vascular Pharmacology</i> , 2016, 76, 62-71.	1.0	25
22	The Spatial Order of Horizontal Cells Is Not Affected by Massive Alterations in the Organization of Other Retinal Cells. <i>Journal of Neuroscience</i> , 2003, 23, 9924-9928.	1.7	24
23	Deficiency of the Purinergic Receptor P2X ₇ Attenuates Nonalcoholic Steatohepatitis Induced by High-Fat Diet: Possible Role of the NLRP3 Inflammasome. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	23
24	Genetic interaction of P2X ₇ receptor and VEGFR-2 polymorphisms identifies a favorable prognostic profile in prostate cancer patients. <i>Oncotarget</i> , 2015, 6, 28743-28754.	0.8	21
25	Heterozygosity for the rs696217 SNP in the Proghrelin Gene Predicts Weight Loss After Bariatric Surgery in Severely Obese Individuals. <i>Obesity Surgery</i> , 2017, 27, 961-967.	1.1	18
26	Islet-Derived eATP Fuels Autoreactive CD8+ T Cells and Facilitates the Onset of Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 2038-2053.	0.3	17
27	Pattern of expression of inflammatory markers in adipose tissue of untreated hypertensive patients. <i>Journal of Hypertension</i> , 2010, 28, 1459-1465.	0.3	16
28	Angiotensin-II and rosuvastatin influence matrix remodeling in human mesangial cells via metalloproteinase modulation. <i>Journal of Hypertension</i> , 2011, 29, 1930-1939.	0.3	15
29	Environmental enrichment promotes fiber sprouting after deafferentation of the superior colliculus in the adult rat brain. <i>Experimental Neurology</i> , 2009, 216, 515-519.	2.0	14
30	miR-21 antagonism reprograms macrophage metabolism and abrogates chronic allograft vasculopathy. <i>American Journal of Transplantation</i> , 2021, 21, 3280-3295.	2.6	14
31	The level of physical training modulates cytokine levels through P2X ₇ receptor in healthy subjects. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12880.	1.7	13
32	Ultrasonographic Characterization of the db/db Mouse: An Animal Model of Metabolic Abnormalities. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-9.	1.0	12
33	P2X ₇ receptor/NLRP3 inflammasome complex and α -synuclein in peripheral blood mononuclear cells: a prospective study in neo-diagnosed, treatment-naïve Parkinson's disease. <i>European Journal of Neurology</i> , 2021, 28, 2648-2656.	1.7	12
34	P2X ₇ receptor polymorphisms do not influence endothelial function and vascular tone in neo-diagnosed, treatment-naïve essential hypertensive patients. <i>Journal of Hypertension</i> , 2013, 31, 2362-2369.	0.3	11
35	Macro-EMG and MUNE Changes in Patients with Amyotrophic Lateral Sclerosis: One-Year Follow Up. <i>International Journal of Neuroscience</i> , 2011, 121, 257-266.	0.8	10
36	P2X ₇ Receptor and Heart Function in a Mouse Model of Systemic Inflammation Due to High Fat Diet. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2425-2439.	1.6	8

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37	Determinants of glomerular filtration rate following bariatric surgery in individuals with severe, otherwise uncomplicated, obesity: an observational, prospective study. <i>Acta Diabetologica</i> , 2017, 54, 593-598.	1.2	7
38	P2X7 Receptor and APOE Polymorphisms and Survival from Heart Failure: A Prospective Study in Frail Patients in a Geriatric Unit. , 2017, 8, 434.		6
39	DNA methylation of genes regulating appetite and prediction of weight loss after bariatric surgery in obese individuals. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 37-44.	1.8	6
40	Molecular Characterization of Peritoneal Involvement in Primary Colon and Ovary Neoplasm: The Possible Clinical Meaning of the P2X7 Receptor-Inflammasome Complex. <i>European Surgical Research</i> , 2022, 63, 114-122.	0.6	5
41	The P2X7R-NLRP3 and AIM2 Inflammasome Platforms Mark the Complexity/Severity of Viral or Metabolic Liver Damage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7447.	1.8	5
42	MG53 marks poor beta cell performance and predicts onset of type 2 diabetes in subjects with different degrees of glucose tolerance.. <i>Diabetes and Metabolism</i> , 2022, 48, 101292.	1.4	4
43	Identification of different forms of calpastatin mRNA co-expressed in the notochord of <i>Xenopus laevis</i> embryos. <i>Mechanisms of Development</i> , 2000, 95, 249-252.	1.7	2
44	Alterations in Carotid Parameters in ApoE ^{−/−} Mice Treated with a High-Fat Diet: A Micro-ultrasound Analysis. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 980-988.	0.7	2
45	Clinical and epigenetic determinants of edentulism in type 2 diabetic subjects referring to a tertiary center. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107910.	1.2	2
46	How to Assess Disease [™] s Severity and Monitor Patients with Amyotrophic Lateral Sclerosis: Lessons from Neurophysiology. , 0, , .		1