

Roberta Ricciarelli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

3,628
citations

29
h-index

60
g-index

77
ext. papers

4,080
ext. citations

5.4
avg, IF

5.15
L-index

#	Paper	IF	Citations
72	Memory Enhancers for Alzheimer's Dementia: Focus on cGMP. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
71	Protein kinase G phosphorylates the Alzheimer's disease-associated tau protein at distinct Ser/Thr sites. <i>BioFactors</i> , 2021 , 47, 126-134	6.1	0
70	Oxidized LDLs as Signaling Molecules. <i>Antioxidants</i> , 2021 , 10,	7.1	2
69	Reduction of senescence-associated beta-galactosidase activity by vitamin E in human fibroblasts depends on subjects' age and cell passage number. <i>BioFactors</i> , 2020 , 46, 665-674	6.1	2
68	Evaluating the Correlation between Alzheimer's Amyloid- β Peptides and Glaucoma in Human Aqueous Humor. <i>Translational Vision Science and Technology</i> , 2020 , 9, 21	3.3	1
67	cGMP favors the interaction between APP and BACE1 by inhibiting Rab5 GTPase activity. <i>Scientific Reports</i> , 2020 , 10, 1358	4.9	1
66	cAMP, cGMP and Amyloid β Three Ideal Partners for Memory Formation. <i>Trends in Neurosciences</i> , 2018 , 41, 255-266	13.3	28
65	Presynaptic GLP-1 receptors enhance the depolarization-evoked release of glutamate and GABA in the mouse cortex and hippocampus. <i>BioFactors</i> , 2018 , 44, 148-157	6.1	16
64	Memory-enhancing effects of GEBR-32a, a new PDE4D inhibitor holding promise for the treatment of Alzheimer's disease. <i>Scientific Reports</i> , 2017 , 7, 46320	4.9	41
63	Amyloid- β Peptide Is Needed for cGMP-Induced Long-Term Potentiation and Memory. <i>Journal of Neuroscience</i> , 2017 , 37, 6926-6937	6.6	38
62	Investigating the amyloid-beta enhancing effect of cGMP in neuro2a cells. <i>Mechanisms of Ageing and Development</i> , 2017 , 166, 1-5	5.6	4
61	Modulation of cAMP levels by high-fat diet and curcumin and regulatory effects on CD36/FAT scavenger receptor/fatty acids transporter gene expression. <i>BioFactors</i> , 2017 , 43, 42-53	6.1	27
60	The Amyloid Cascade Hypothesis in Alzheimer's Disease: It's Time to Change Our Mind. <i>Current Neuropharmacology</i> , 2017 , 15, 926-935	7.6	151
59	New insights into selective PDE4D inhibitors: 3-(Cyclopentyloxy)-4-methoxybenzaldehyde O-(2-(2,6-dimethylmorpholino)-2-oxoethyl) oxime (GEBR-7b) structural development and promising activities to restore memory impairment. <i>European Journal of Medicinal Chemistry</i> , 2016 , 124, 82-102	6.8	27
58	Glutathione-mediated antioxidant response and aerobic metabolism: two crucial factors involved in determining the multi-drug resistance of high-risk neuroblastoma. <i>Oncotarget</i> , 2016 , 7, 70715-70737	3.3	25
57	Oxysterol mixture and, in particular, 27-hydroxycholesterol drive M2 polarization of human macrophages. <i>BioFactors</i> , 2016 , 42, 80-92	6.1	16
56	Amyloid β Walking on the dark side of the moon. <i>Mechanisms of Ageing and Development</i> , 2015 , 152, 1-4	5.6	18

55	Evaluating the role of hnRNP-C and FMRP in the cAMP-induced APP metabolism. <i>BioFactors</i> , 2015 , 41, 121-6	6.1	4
54	Phosphodiesterase 4D: an enzyme to remember. <i>British Journal of Pharmacology</i> , 2015 , 172, 4785-9	8.6	20
53	Synthesis, biological activities and pharmacokinetic properties of new fluorinated derivatives of selective PDE4D inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 3426-35	3.4	10
52	Synthesis, biological evaluation, and molecular modeling of new 3-(cyclopentyloxy)-4-methoxybenzaldehyde O-(2-(2,6-dimethylmorpholino)-2-oxoethyl) Oxime (GEBR-7b) related phosphodiesterase 4D (PDE4D) inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 7061-72	8.3	16
51	A novel mechanism for cyclic adenosine monophosphate-mediated memory formation: Role of amyloid beta. <i>Annals of Neurology</i> , 2014 , 75, 602-7	9.4	21
50	PDE4D inhibitors: a potential strategy for the treatment of memory impairment?. <i>Neuropharmacology</i> , 2014 , 85, 290-2	5.5	9
49	N-alkyl carbazole derivatives as new tools for Alzheimer's disease: preliminary studies. <i>Molecules</i> , 2014 , 19, 9307-17	4.8	36
48	Cyclic adenosine monophosphate as an endogenous modulator of the amyloid- β precursor protein metabolism. <i>IUBMB Life</i> , 2013 , 65, 127-33	4.7	14
47	Role of glutathione in cancer progression and chemoresistance. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 972913	6.7	617
46	p38MAPK inhibition: a new combined approach to reduce neuroblastoma resistance under etoposide treatment. <i>FASEB Journal</i> , 2013 , 27, 1088.14	0.9	
45	Stimulation of the amyloid- β precursor protein metabolism by cAMP. <i>FASEB Journal</i> , 2013 , 27, 873.18	0.9	
44	Regulatory effects of curcumin on lipid accumulation in monocytes/macrophages. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 833-40	4.7	46
43	Cholesterol and Alzheimer's disease: a still poorly understood correlation. <i>IUBMB Life</i> , 2012 , 64, 931-5	4.7	28
42	PKC β sensitizes neuroblastoma cells to L-buthionine-sulfoximine and etoposide inducing reactive oxygen species overproduction and DNA damage. <i>PLoS ONE</i> , 2011 , 6, e14661	3.7	19
41	Cholesterol and amyloid- β evidence for a cross-talk between astrocytes and neuronal cells. <i>Journal of Alzheimers Disease</i> , 2011 , 25, 645-53	4.3	28
40	GEBR-7b, a novel PDE4D selective inhibitor that improves memory in rodents at non-emetic doses. <i>British Journal of Pharmacology</i> , 2011 , 164, 2054-63	8.6	107
39	Protein kinase C: an attractive target for cancer therapy. <i>Cancers</i> , 2011 , 3, 531-67	6.6	17
38	DNA oxidative damage of neoplastic rat liver lesions. <i>Oncology Reports</i> , 2010 , 23, 1241-6	3.5	10

37	Alternative splicing and gene polymorphism of the human TAP3/SEC14L4 gene. <i>Molecular Biology Reports</i> , 2010 , 37, 3503-8	2.8	6
36	Protein kinase C-dependent alpha-secretory processing of the amyloid precursor protein is mediated by phosphorylation of myosin II-B. <i>FASEB Journal</i> , 2009 , 23, 1246-51	0.9	4
35	Characterization of three human sec14p-like proteins: alpha-tocopherol transport activity and expression pattern in tissues. <i>Biochimie</i> , 2008 , 90, 1703-15	4.6	38
34	Involvement of myosin II-B and protein kinase C in the processing of APP. <i>FASEB Journal</i> , 2008 , 22, 585-585	0.9	4
33	In vitro effect of PPAR-gamma2 Pro12Ala polymorphism on the deposition of Alzheimer's amyloid-beta peptides. <i>Brain Research</i> , 2007 , 1173, 1-5	3.7	2
32	Modulation of proteasome activity by vitamin E in THP-1 monocytes. <i>IUBMB Life</i> , 2007 , 59, 771-80	4.7	14
31	Downregulation of myosin II-B by siRNA alters the subcellular localization of the amyloid precursor protein and increases amyloid-beta deposition in N2a cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 362, 633-8	3.4	9
30	Vitamin E and neurodegenerative diseases. <i>Molecular Aspects of Medicine</i> , 2007 , 28, 591-606	16.7	73
29	Vitamin E inhibits CD36 scavenger receptor expression in hypercholesterolemic rabbits. <i>Atherosclerosis</i> , 2006 , 184, 15-20	3.1	57
28	Troglitazone, a peroxisome proliferator-activated receptor-gamma agonist, decreases tau phosphorylation in CHOtau4R cells. <i>Journal of Neurochemistry</i> , 2006 , 98, 1068-77	6	44
27	Evidence against the overexpression of APP in Down syndrome. <i>IUBMB Life</i> , 2006 , 58, 103-6	4.7	11
26	Role of peroxisome proliferator-activated receptor gamma in amyloid precursor protein processing and amyloid beta-mediated cell death. <i>Biochemical Journal</i> , 2005 , 391, 693-8	3.8	75
25	CD36 overexpression in ritonavir-treated THP-1 cells is reversed by alpha-tocopherol. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 1047-56	7.8	31
24	CD36 overexpression in human brain correlates with beta-amyloid deposition but not with Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2004 , 36, 1018-24	7.8	47
23	HIV protease inhibitors-induced atherosclerosis: prevention by alpha-tocopherol. <i>IUBMB Life</i> , 2004 , 56, 629-31	4.7	12
22	Microarray analysis in Alzheimer's disease and normal aging. <i>IUBMB Life</i> , 2004 , 56, 349-54	4.7	69
21	Alpha-tocopherol induces expression of connective tissue growth factor and antagonizes tumor necrosis factor-alpha-mediated downregulation in human smooth muscle cells. <i>Circulation Research</i> , 2003 , 92, 104-10	15.7	62
20	Isoelectric point mobility shift assay for rapid screening of charged and uncharged ligands bound to proteins. <i>IUBMB Life</i> , 2003 , 55, 103-7	4.7	12

19	Cloning of novel human SEC14p-like proteins: ligand binding and functional properties. <i>Free Radical Biology and Medicine</i> , 2003 , 34, 1458-72	7.8	71
18	Novel 5Sexon of scavenger receptor CD36 is expressed in cultured human vascular smooth muscle cells and atherosclerotic plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 412-7	9.4	31
17	The 80th anniversary of vitamin E: beyond its antioxidant properties. <i>Biological Chemistry</i> , 2002 , 383, 457-65	4.5	82
16	Non-antioxidant molecular functions of alpha-tocopherol (vitamin E). <i>FEBS Letters</i> , 2002 , 519, 8-10	3.8	228
15	Vitamin E 80th anniversary: a double life, not only fighting radicals. <i>IUBMB Life</i> , 2001 , 52, 71-6	4.7	25
14	Vitamin E: protective role of a Janus molecule. <i>FASEB Journal</i> , 2001 , 15, 2314-25	0.9	214
13	Nonantioxidant functions of alpha-tocopherol in smooth muscle cells. <i>Journal of Nutrition</i> , 2001 , 131, 378S-81S	4.1	45
12	Specific cellular responses to alpha-tocopherol. <i>Journal of Nutrition</i> , 2000 , 130, 1649-52	4.1	108
11	Scavenger receptors and modified lipoproteins: fatal attractions?. <i>IUBMB Life</i> , 2000 , 49, 397-403	4.7	30
10	Scavenger receptor regulation and atherosclerosis. <i>BioFactors</i> , 2000 , 11, 189-200	6.1	20
9	Vitamin E reduces the uptake of oxidized LDL by inhibiting CD36 scavenger receptor expression in cultured aortic smooth muscle cells. <i>Circulation</i> , 2000 , 102, 82-7	16.7	239
8	Age-dependent increase of collagenase expression can be reduced by alpha-tocopherol via protein kinase C inhibition. <i>Free Radical Biology and Medicine</i> , 1999 , 27, 729-37	7.8	140
7	Vitamin E mediated response of smooth muscle cell to oxidant stress. <i>Diabetes Research and Clinical Practice</i> , 1999 , 45, 191-8	7.4	27
6	Molecular basis of alpha-tocopherol control of smooth muscle cell proliferation. <i>BioFactors</i> , 1998 , 7, 3-14	6.1	84
5	3-Aminobenzamide inhibition of protein kinase C at a cellular level. <i>FEBS Letters</i> , 1998 , 431, 465-7	3.8	6
4	Regulation of recombinant PKC alpha activity by protein phosphatase 1 and protein phosphatase 2A. <i>Archives of Biochemistry and Biophysics</i> , 1998 , 355, 197-200	4.1	69
3	alpha-Tocopherol specifically inactivates cellular protein kinase C alpha by changing its phosphorylation state. <i>Biochemical Journal</i> , 1998 , 334 (Pt 1), 243-9	3.8	226
2	Protein kinase C inactivation by Fenton's-reaction at discrete CU++ binding sites. <i>IUBMB Life</i> , 1996 , 40, 285-93	4.7	

- 1 Effects of ethanol metabolism on PKC activity in isolated rat hepatocytes. *Chemico-Biological Interactions*, **1996**, 100, 155-63 5 15