

Cheikh I Seye

List of Publications by Year in descending order

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34
papers

1,832
citations

304743

22
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

1640
citing authors

#	ARTICLE	IF	CITATIONS
1	P2 receptors: intracellular signaling. Pflugers Archiv European Journal of Physiology, 2006, 452, 552-562.	2.8	207
2	Src Homology 3 Binding Sites in the P2Y2 Nucleotide Receptor Interact with Src and Regulate Activities of Src, Proline-rich Tyrosine Kinase 2, and Growth Factor Receptors. Journal of Biological Chemistry, 2004, 279, 8212-8218.	3.4	146
3	The P2Y2 Nucleotide Receptor Mediates Vascular Cell Adhesion Molecule-1 Expression through Interaction with VEGF Receptor-2 (KDR/Flk-1). Journal of Biological Chemistry, 2004, 279, 35679-35686.	3.4	133
4	Functional P2Y ₂ Nucleotide Receptors Mediate Uridine 5'-Triphosphate-Induced Intimal Hyperplasia in Collared Rabbit Carotid Arteries. Circulation, 2002, 106, 2720-2726.	1.6	112
5	P2Y2 Nucleotide Receptors Enhance β -Secretase-dependent Amyloid Precursor Protein Processing. Journal of Biological Chemistry, 2005, 280, 18696-18702.	3.4	110
6	The P2Y2 Nucleotide Receptor Mediates UTP-induced Vascular Cell Adhesion Molecule-1 Expression in Coronary Artery Endothelial Cells. Journal of Biological Chemistry, 2003, 278, 24960-24965.	3.4	105
7	The P2Y2 Nucleotide Receptor Interacts with β Integrins to Activate Go and Induce Cell Migration. Journal of Biological Chemistry, 2005, 280, 39050-39057.	3.4	100
8	P2Y ₂ receptors activate neuroprotective mechanisms in astrocytic cells. Journal of Neurochemistry, 2004, 91, 119-132.	3.9	91
9	The P2Y2 nucleotide receptor requires interaction with β integrins to access and activate G12. Journal of Cell Science, 2007, 120, 1654-1662.	2.0	73
10	P2Y2 Nucleotide Receptor-Mediated Responses in Brain Cells. Molecular Neurobiology, 2010, 41, 356-366.	4.0	68
11	P2X7 nucleotide receptors mediate caspase-8/9/3-dependent apoptosis in rat primary cortical neurons. Purinergic Signalling, 2005, 1, 337-347.	2.2	62
12	Binding of the P2Y ₂ Nucleotide Receptor to Filamin A Regulates Migration of Vascular Smooth Muscle Cells. Circulation Research, 2008, 102, 581-588.	4.5	61
13	Interleukin-1 β enhances nucleotide-induced and β -secretase-dependent amyloid precursor protein processing in rat primary cortical neurons via up-regulation of the P2Y ₂ receptor. Journal of Neurochemistry, 2009, 109, 1300-1310.	3.9	61
14	Cloning, Up-Regulation, and Mitogenic Role of Porcine P2Y2 Receptor in Coronary Artery Smooth Muscle Cells. Molecular Pharmacology, 2004, 66, 1265-1274.	2.3	55
15	Rat Parotid Gland Cell Differentiation in Three-Dimensional Culture. Tissue Engineering - Part C: Methods, 2010, 16, 1135-1144.	2.1	51
16	Endothelial Cell-Specific Deletion of P2Y ₂ Receptor Promotes Plaque Stability in Atherosclerosis-Susceptible ApoE-Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 75-83.	2.4	47
17	P2Y2 Nucleotide Receptors Mediate Metalloprotease-dependent Phosphorylation of Epidermal Growth Factor Receptor and ErbB3 in Human Salivary Gland Cells. Journal of Biological Chemistry, 2010, 285, 7545-7555.	3.4	45
18	P2Y Receptors in the Mammalian Nervous System: Pharmacology, Ligands and Therapeutic Potential. CNS and Neurological Disorders - Drug Targets, 2012, 11, 722-738.	1.4	40

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19	P2Y2 nucleotide receptor activation up-regulates vascular cell adhesion molecular-1 expression and enhances lymphocyte adherence to a human submandibular gland cell line. <i>Molecular Immunology</i> , 2008, 45, 65-75.	2.2	35
20	Endothelial pannexin 1â€“TRPV4 channel signaling lowers pulmonary arterial pressure in mice. <i>ELife</i> , 2021, 10, .	6.0	32
21	7-Ketocholesterol induces reversible cytochrome c release in smooth muscle cells in absence of mitochondrial swelling. <i>Cardiovascular Research</i> , 2004, 64, 144-153.	3.8	31
22	The P2Y 2 nucleotide receptor is an inhibitor of vascular calcification. <i>Atherosclerosis</i> , 2017, 257, 38-46.	0.8	23
23	Mechanisms for Inhibition of P2 Receptors Signaling in Neural Cells. <i>Molecular Neurobiology</i> , 2005, 31, 065-080.	4.0	19
24	P2 receptors in atherosclerosis and postangioplasty restenosis. <i>Purinergic Signalling</i> , 2007, 3, 153-162.	2.2	17
25	Differential coupling of the P2Y1 receptor to GÎ±14 and GÎ±q/11 proteins during the development of the rat salivary gland. <i>Archives of Oral Biology</i> , 2006, 51, 359-370.	1.8	16
26	P2Y2 Receptor-mediated Lymphotoxin-Î± Secretion Regulates Intercellular Cell Adhesion Molecule-1 Expression in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 10535-10543.	3.4	14
27	The P2Y 2 receptor mediates uptake of matrix-retained and aggregated low density lipoprotein in primary vascular smooth muscle cells. <i>Atherosclerosis</i> , 2016, 252, 128-135.	0.8	14
28	Direct Evidence for P2Y<sub>2</sub> Receptor Involvement in Vascular Response to Injury. <i>Journal of Vascular Research</i> , 2016, 53, 163-171.	1.4	13
29	P2 receptors in atherosclerosis and postangioplasty restenosis. <i>Purinergic Signalling</i> , 2006, 2, 471-480.	2.2	12
30	TLR3 deficiency exacerbates the loss of epithelial barrier function during genital tract Chlamydia muridarum infection. <i>PLoS ONE</i> , 2019, 14, e0207422.	2.5	12
31	Deletion of P2Y 2 receptor reveals a role for lymphotoxin-Î± in fatty streak formation. <i>Vascular Pharmacology</i> , 2016, 85, 11-20.	2.1	11
32	P2 Receptors in Health and Disease. <i>Biotechnology and Genetic Engineering Reviews</i> , 2006, 22, 171-196.	6.2	9
33	Upregulation and Formation of SDS-Resistant Oligomers of the Proapoptotic Factor Bax in Experimental Atherosclerosis. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 738-741.	3.8	4
34	The P2Y2 Nucleotide Receptor in Vascular Inflammation and Angiogenesis. , 2010, , 57-72.		2