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	Endothelial pannexin 1â€“TRPV4 channel signaling lowers pulmonary arterial pressure in mice. ELife, 2021, 10, .	6.0	32
2	TLR3 deficiency exacerbates the loss of epithelial barrier function during genital tract Chlamydia muridarum infection. PLoS ONE, 2019, 14, e0207422.	2.5	12
3	The P2Y 2 nucleotide receptor is an inhibitor of vascular calcification. Atherosclerosis, 2017, 257, 38-46.	0.8	23
4	Endothelial Cellâ€“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
5	The P2Y 2 receptor mediates uptake of matrix-retained and aggregated low density lipoprotein in primary vascular smooth muscle cells. Atherosclerosis, 2016, 252, 128-135.	0.8	14
6	Deletion of P2Y 2 receptor reveals a role for lymphotoxin-Î± in fatty streak formation. Vascular Pharmacology, 2016, 85, 11-20.	2.1	11
7	Direct Evidence for P2Y₂ Receptor Involvement in Vascular Response to Injury. Journal of Vascular Research, 2016, 53, 163-171.	1.4	13
8	P2Y2 Receptor-mediated Lymphotoxin-Î± Secretion Regulates Intercellular Cell Adhesion Molecule-1 Expression in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2012, 287, 10535-10543.	3.4	14
9	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
10	P2Y2 Nucleotide Receptor-Mediated Responses in Brain Cells. Molecular Neurobiology, 2010, 41, 356-366.	4.0	68
11	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
12	Rat Parotid Gland Cell Differentiation in Three-Dimensional Culture. Tissue Engineering - Part C: Methods, 2010, 16, 1135-1144.	2.1	51
13	The P2Y2 Nucleotide Receptor in Vascular Inflammation and Angiogenesis. , 2010, , 57-72.		2
14	Interleukinâ€1Î² enhances nucleotideâ€induced and Î±â€secretaseâ€dependent amyloid precursor protein processing in rat primary cortical neurons via upâ€regulation of the P2Y₂ receptor. Journal of Neurochemistry, 2009, 109, 1300-1310.	3.9	61
15	P2Y2 nucleotide receptor activation up-regulates vascular cell adhesion molecular-1 expression and enhances lymphocyte adherence to a human submandibular gland cell line. Molecular Immunology, 2008, 45, 65-75.	2.2	35
16	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
17	The P2Y2 nucleotide receptor requires interaction with Î±v integrins to access and activate G12. Journal of Cell Science, 2007, 120, 1654-1662.	2.0	73
18	P2 receptors in atherosclerosis and postangioplasty restenosis. Purinergic Signalling, 2007, 3, 153-162.	2.2	17

#	Article	IF	Citations
19	P2 Receptors in Health and Disease. Biotechnology and Genetic Engineering Reviews, 2006, 22, 171-196.	6.2	9
20	P2 receptors in atherosclerosis and postangioplasty restenosis. Purinergic Signalling, 2006, 2, 471-480.	2.2	12
21	P2 receptors: intracellular signaling. Pflugers Archiv European Journal of Physiology, 2006, 452, 552-562.	2.8	207
22	Differential coupling of the P2Y1 receptor to GÎ±14 and GÎ±q/11 proteins during the development of the rat salivary gland. Archives of Oral Biology, 2006, 51, 359-370.	1.8	16
23	Mechanisms for Inhibition of P2 Receptors Signaling in Neural Cells. Molecular Neurobiology, 2005, 31, 065-080.	4.0	19
24	P2X7 nucleotide receptors mediate caspase-8/9/3-dependent apoptosis in rat primary cortical neurons. Purinergic Signalling, 2005, 1, 337-347.	2.2	62
25	The P2Y2 Nucleotide Receptor Interacts with Î±v Integrins to Activate Go and Induce Cell Migration. Journal of Biological Chemistry, 2005, 280, 39050-39057.	3.4	100
26	P2Y2 Nucleotide Receptors Enhance Î±-Secretase-dependent Amyloid Precursor Protein Processing. Journal of Biological Chemistry, 2005, 280, 18696-18702.	3.4	110
27	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
28	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
29	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
30	7-Ketocholesterol induces reversible cytochrome c release in smooth muscle cells in absence of mitochondrial swelling. Cardiovascular Research, 2004, 64, 144-153.	3.8	31
31	P2Y₂ receptors activate neuroprotective mechanisms in astrocytic cells. Journal of Neurochemistry, 2004, 91, 119-132.	3.9	91
32	Upregulation and Formation of SDS-Resistant Oligomers of the Proapoptotic Factor Bax in Experimental Atherosclerosis. Annals of the New York Academy of Sciences, 2003, 1010, 738-741.	3.8	4
33	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
34	Functional P2Y ₂ Nucleotide Receptors Mediate Uridine 5â€²-Triphosphateâ€“Induced Intimal Hyperplasia in Collared Rabbit Carotid Arteries. Circulation, 2002, 106, 2720-2726.	1.6	112