

Francisco S Cayabyab

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,403
citations

304743

22
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2525
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-27a/b regulates cellular cholesterol efflux, influx and esterification/hydrolysis in THP-1 macrophages. <i>Atherosclerosis</i> , 2014, 234, 54-64.	0.8	151
2	ABCG5/ABCG8 in cholesterol excretion and atherosclerosis. <i>Clinica Chimica Acta</i> , 2014, 428, 82-88.	1.1	143
3	Adenosine A1 and A2A Receptors in the Brain: Current Research and Their Role in Neurodegeneration. <i>Molecules</i> , 2017, 22, 676.	3.8	140
4	MicroRNA-19b promotes macrophage cholesterol accumulation and aortic atherosclerosis by targeting ATP-binding cassette transporter A1. <i>Atherosclerosis</i> , 2014, 236, 215-226.	0.8	108
5	Diosgenin inhibits atherosclerosis via suppressing the MiR-19b-induced downregulation of ATP-binding cassette transporter A1. <i>Atherosclerosis</i> , 2015, 240, 80-89.	0.8	69
6	Hydrogen sulfide as a potent cardiovascular protective agent. <i>Clinica Chimica Acta</i> , 2014, 437, 78-87.	1.1	61
7	Histone Methyltransferase Enhancer of Zeste Homolog 2-Mediated ABCA1 Promoter DNA Methylation Contributes to the Progression of Atherosclerosis. <i>PLoS ONE</i> , 2016, 11, e0157265.	2.5	61
8	NPC1, intracellular cholesterol trafficking and atherosclerosis. <i>Clinica Chimica Acta</i> , 2014, 429, 69-75.	1.1	60
9	Prolonged Adenosine A1 Receptor Activation in Hypoxia and Pial Vessel Disruption Focal Cortical Ischemia Facilitates Clathrin-Mediated AMPA Receptor Endocytosis and Long-Lasting Synaptic Inhibition in Rat Hippocampal CA3-CA1 Synapses: Differential Regulation of GluA2 and GluA1 Subunits by p38 MAPK and JNK. <i>Journal of Neuroscience</i> , 2014, 34, 9621-9643.	3.6	54
10	p38 Mitogen-Activated Protein Kinase Contributes to Adenosine A1 Receptor-Mediated Synaptic Depression in Area CA1 of the Rat Hippocampus. <i>Journal of Neuroscience</i> , 2006, 26, 12427-12438.	3.6	44
11	Rewiring of the Human Mitochondrial Interactome during Neuronal Reprogramming Reveals Regulators of the Respirasome and Neurogenesis. <i>IScience</i> , 2019, 19, 1114-1132.	4.1	38
12	HERG channel and cancer: A mechanistic review of carcinogenic processes and therapeutic potential. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188355.	7.4	38
13	NF- κ B suppresses the expression of ATP-binding cassette transporter A1/G1 by regulating SREBP-2 and miR-33a in mice. <i>International Journal of Cardiology</i> , 2014, 171, e93-e95.	1.7	36
14	Protein phosphatase role in adenosine A1 receptor-induced AMPA receptor trafficking and rat hippocampal neuronal damage in hypoxia/reperfusion injury. <i>Neuropharmacology</i> , 2016, 102, 254-265.	4.1	33
15	The effects of miR-467b on lipoprotein lipase (LPL) expression, pro-inflammatory cytokine, lipid levels and atherosclerotic lesions in apolipoprotein E knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 428-434.	2.1	32
16	Interleukin-17A in lipid metabolism and atherosclerosis. <i>Clinica Chimica Acta</i> , 2014, 431, 33-39.	1.1	32
17	Interferon- γ in foam cell formation and progression of atherosclerosis. <i>Clinica Chimica Acta</i> , 2015, 441, 33-43.	1.1	31
18	Sortilin: A novel regulator in lipid metabolism and atherogenesis. <i>Clinica Chimica Acta</i> , 2016, 460, 11-17.	1.1	31

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19	Implications of Sortilin in Lipid Metabolism and Lipid Disorder Diseases. <i>DNA and Cell Biology</i> , 2017, 36, 1050-1061.	1.9	31
20	Neutrophil Infiltration and Matrix Metalloproteinase-9 in Lacunar Infarction. <i>Neurochemical Research</i> , 2017, 42, 2560-2565.	3.3	30
21	C-Jun N-terminal kinase regulates adenosine A1 receptor-mediated synaptic depression in the rat hippocampus. <i>Neuropharmacology</i> , 2007, 53, 906-917.	4.1	27
22	Adenosine A1 Receptor-Mediated Endocytosis of AMPA Receptors Contributes to Impairments in Long-Term Potentiation (LTP) in the Middle-Aged Rat Hippocampus. <i>Neurochemical Research</i> , 2016, 41, 1085-1097.	3.3	25
23	Endothelial LSP1 Modulates Extravascular Neutrophil Chemotaxis by Regulating Nonhematopoietic Vascular PECAM-1 Expression. <i>Journal of Immunology</i> , 2015, 195, 2408-2416.	0.8	23
24	Protein-Energy Malnutrition Alters Hippocampal Plasticity-Associated Protein Expression following Global Ischemia in the Gerbil. <i>Current Neurovascular Research</i> , 2010, 7, 341-360.	1.1	19
25	Growth differentiation factor-15 induces expression of ATP-binding cassette transporter A1 through PI3-K/PKC α /SP1 pathway in THP-1 macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 325-331.	2.1	19
26	Regulation of methylglyoxal-elicited leukocyte recruitment by endothelial SGK1/GSK3 signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2481-2491.	4.1	14
27	Long-term adenosine A1 receptor activation-induced sortilin expression promotes α -synuclein upregulation in dopaminergic neurons. <i>Neural Regeneration Research</i> , 2020, 15, 712.	3.0	11
28	Endothelial Na ⁺ /H ⁺ exchanger NHE1 participates in redox-sensitive leukocyte recruitment triggered by methylglyoxal. <i>Cardiovascular Diabetology</i> , 2014, 13, 134.	6.8	9
29	Inhibition of MMP-2 expression affects metabolic enzyme expression levels: Proteomic analysis of rat cardiomyocytes. <i>Journal of Proteomics</i> , 2014, 106, 74-85.	2.4	9
30	Involvement of matrix metalloproteinases α 2 and α 9 in the formation of a lacuna-like cerebral cavity. <i>Journal of Neuroscience Research</i> , 2013, 91, 920-933.	2.9	7
31	Adenosine Signaling and Clathrin-Mediated Endocytosis of Glutamate AMPA Receptors in Delayed Hypoxic Injury in Rat Hippocampus: Role of Casein Kinase 2. <i>Molecular Neurobiology</i> , 2021, 58, 1932-1951.	4.0	6
32	Best practices for enhancing surgical research: a perspective from the Canadian Association of Chairs of Surgical Research. <i>Canadian Journal of Surgery</i> , 2019, 62, 488-498.	1.2	5
33	Adenosine A1 receptor ligands bind to α -synuclein: implications for α -synuclein misfolding and α -synucleinopathy in Parkinson's disease. <i>Translational Neurodegeneration</i> , 2022, 11, 9.	8.0	4
34	The Concept of an Epilepsy Brain Bank. <i>Frontiers in Neurology</i> , 2020, 11, 833.	2.4	2