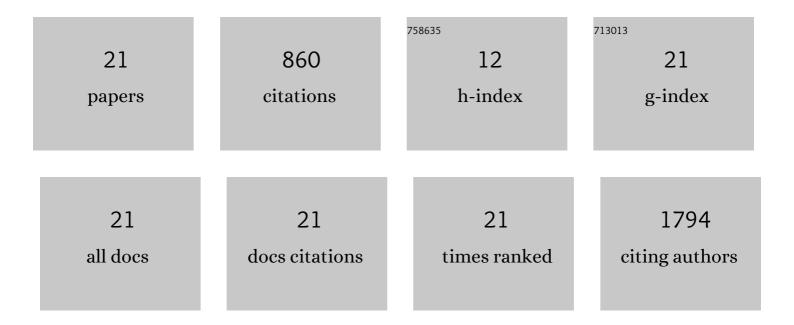
## Jhon-Jairo Sutachan

List of Publications by Year in descending order

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ΙΗΟΝ-ΙΔΙΡΟ ΣΠΤΛΟΗΔΝ

#	Article	IF	CITATIONS
1	Activation of BK Channel Contributes to PL-Induced Mesenchymal Stem Cell Migration. Frontiers in Physiology, 2020, 11, 210.	1.3	4
2	Role of Connexins 30, 36, and 43 in Brain Tumors, Neurodegenerative Diseases, and Neuroprotection. Cells, 2020, 9, 846.	1.8	24
3	Connexin-Mediated Functional and Metabolic Coupling Between Astrocytes and Neurons. Frontiers in Molecular Neuroscience, 2018, 11, 118.	1.4	49
4	Cytoprotective action against oxidative stress in astrocytes and neurons by Bactris guineensis (L.) H.E. Moore (corozo) fruit extracts. Food and Chemical Toxicology, 2017, 109, 1010-1017.	1.8	8
5	Mitochondrial Functional Changes Characterization in Young and Senescent Human Adipose Derived MSCs. Frontiers in Aging Neuroscience, 2016, 8, 299.	1.7	41
6	Differential regulation of proliferation and neuronal differentiation in adult rat spinal cord neural stem/progenitors by ERK1/2, Akt, and PLCÎ <sup>3</sup> . Frontiers in Molecular Neuroscience, 2013, 6, 23.	1.4	29
7	Cellular and molecular mechanisms of antioxidants in Parkinson's disease. Nutritional Neuroscience, 2012, 15, 120-126.	1.5	102
8	Effects of natural antioxidants in neurodegenerative disease. Nutritional Neuroscience, 2012, 15, 1-9.	1.5	222
9	Regulation of inhibitory neurotransmission by the scaffolding protein ankyrin repeatâ€rich membrane spanning/kinase Dâ€interacting substrate of 220 kDa. Journal of Neuroscience Research, 2010, 88, 3447-3456.	1.3	12
10	Muscle-conditioned media and cAMP promote survival and neurite outgrowth of adult spinal cord motor neurons. Experimental Neurology, 2009, 220, 303-315.	2.0	23
11	Isoflurane Inhibits Cyclic Adenosine Monophosphate Response Element-Binding Protein Phosphorylation and Calmodulin Translocation to the Nucleus of SH-SY5Y Cells. Anesthesia and Analgesia, 2009, 109, 1127-1134.	1.1	9
12	Pulses of extracellular K+ produce two cytosolic Ca2+ transients that display different temperature dependence and carbonyl cyanide m-chlorophenyl sensitivity in SH-SY5Y cells. Brain Research, 2008, 1213, 12-26.	1.1	1
13	The glycosylation state of Kv1.2 potassium channels affects trafficking, gating, and simulated action potentials. Brain Research, 2007, 1144, 1-18.	1.1	66
14	Pluronic F-127 affects the regulation of cytoplasmic Ca2+ in neuronal cells. Brain Research, 2006, 1068, 131-137.	1.1	14
15	Characterization of lymphoblast mitochondria from patients with Barth syndrome. Laboratory Investigation, 2005, 85, 823-830.	1.7	132
16	Transient increases in extracellular K+ produce two pharmacological distinct cytosolic Ca2+ transients. Brain Research, 2005, 1031, 174-184.	1.1	5
17	Effects of Kv1.1 channel glycosylation on C-type inactivation and simulated action potentials. Brain Research, 2005, 1058, 30-43.	1.1	21
18	Molecular Cloning and Expression of a Kv1.1-like Potassium Channel from the Electric Organ of Electrophorus electricus. Journal of Membrane Biology, 2003, 196, 1-8.	1.0	11

#	Article	IF	CITATIONS
19	Glycosylation Affects Rat Kv1.1 Potassium Channel Gating by a Combined Surface Potential and Cooperative Subunit Interaction Mechanism. Journal of Physiology, 2003, 550, 51-66.	1.3	79
20	Relationship between Functional Deficiencies and the Contribution of Myelin Nerve Fibers Derived from L-4, L-5, and L-6 Spinolumbar Branches in Adult Rat Sciatic Nerve. Experimental Neurology, 2002, 173, 266-274.	2.0	7
21	An anterograde degeneration study of the distribution of regenerating rat myelinated fibers in the silicone chamber model. Neuroscience Letters, 2000, 286, 17-20.	1.0	1