

# Santiago Quiroga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1958512/publications.pdf>

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13  
papers

741  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

911  
citing authors

#	ARTICLE	IF	CITATIONS
1	PI3K activation by IGF-1 is essential for the regulation of membrane expansion at the nerve growth cone. <i>Journal of Cell Science</i> , 2005, 118, 3653-3662.	2.0	123
2	IGF-1 receptor is essential for the establishment of hippocampal neuronal polarity. <i>Nature Neuroscience</i> , 2006, 9, 993-995.	14.8	123
3	Regulation of membrane expansion at the nerve growth cone. <i>Journal of Cell Science</i> , 2003, 116, 1209-1217.	2.0	102
4	The TC10-Exo70 Complex Is Essential for Membrane Expansion and Axonal Specification in Developing Neurons. <i>Journal of Neuroscience</i> , 2009, 29, 13292-13301.	3.6	99
5	Suppression of KIF2 in PC12 Cells Alters the Distribution of a Growth Cone Nonsynaptic Membrane Receptor and Inhibits Neurite Extension. <i>Journal of Cell Biology</i> , 1997, 138, 657-669.	5.2	74
6	The Insulin-Like Growth Factor 1 Receptor Is Essential for Axonal Regeneration in Adult Central Nervous System Neurons. <i>PLoS ONE</i> , 2013, 8, e54462.	2.5	58
7	Axonal origin and purity of growth cones isolated from fetal rat brain. <i>Developmental Brain Research</i> , 1996, 96, 83-96.	1.7	46
8	IGF-1 receptor regulates dynamic changes in neuronal polarity during cerebral cortical migration. <i>Scientific Reports</i> , 2017, 7, 7703.	3.3	38
9	Regulation of plasma membrane expansion during axon formation. <i>Developmental Neurobiology</i> , 2018, 78, 170-180.	3.0	28
10	Selected SNARE proteins are essential for the polarized membrane insertion of igf-1 receptor and the regulation of initial axonal outgrowth in neurons. <i>Cell Discovery</i> , 2015, 1, 15023.	6.7	26
11	Wingless-type family member 3A triggers neuronal polarization via cross-activation of the insulin-like growth factor-1 receptor pathway. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 194.	3.7	12
12	The Motor KIF5C Links the Requirements of Stable Microtubules and IGF-1 Receptor Membrane Insertion for Neuronal Polarization. <i>Molecular Neurobiology</i> , 2017, 54, 6085-6096.	4.0	7
13	Sec3 exocyst component knockdown inhibits axonal formation and cortical neuronal migration during brain cortex development. <i>Journal of Neurochemistry</i> , 2022, 160, 203-217.	3.9	5