B Ian Hutchins

List of Publications by Year
in descending order

24	1,621	471509 17	610901 24
papers	citations	h-index	g-index

26	26	26	2123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A tipping point for open citation data. Quantitative Science Studies, 2021, 2, 1-5.	3.3	12
2	The NIH Open Citation Collection: A public access, broad coverage resource. PLoS Biology, 2019, 17, e3000385.	5.6	70
3	Predicting translational progress in biomedical research. PLoS Biology, 2019, 17, e3000416.	5.6	55
4	Topic choice contributes to the lower rate of NIH awards to African-American/black scientists. Science Advances, 2019, 5, eaaw7238.	10.3	405
5	CCDC141 Mutations in Idiopathic Hypogonadotropic Hypogonadism. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1816-1825.	3.6	33
6	Additional support for RCR: A validated article-level measure of scientific influence. PLoS Biology, 2017, 15, e2003552.	5.6	21
7	Relative Citation Ratio (RCR): A New Metric That Uses Citation Rates to Measure Influence at the Article Level. PLoS Biology, 2016, 14, e1002541.	5.6	328
8	CCDC141 Mutation Identified in Anosmic Hypogonadotropic Hypogonadism (Kallmann Syndrome) Alters GnRH Neuronal Migration. Endocrinology, 2016, 157, 1956-1966.	2.8	47
9	Capture of microtubule plus-ends at the actin cortex promotes axophilic neuronal migration by enhancing microtubule tension in the leading process. Frontiers in Cellular Neuroscience, 2014, 8, 400.	3.7	20
10	Wnt5a evokes cortical axon outgrowth and repulsive guidance by tau mediated reorganization of dynamic microtubules. Developmental Neurobiology, 2014, 74, 797-817.	3.0	39
11	Mutations in FEZF1 Cause Kallmann Syndrome. American Journal of Human Genetics, 2014, 95, 326-331.	6.2	69
12	Embed Dynamic Content in Your Poster. Science Signaling, 2013, 6, tr1.	3.6	8
13	Calcium Release-Dependent Actin Flow in the Leading Process Mediates Axophilic Migration. Journal of Neuroscience, 2013, 33, 11361-11371.	3.6	36
14	Neuro(re)development Of Brain Circuitry: Linking Cell Biology to Psychiatric Discoveries. Frontiers in Psychiatry, 2013, 4, 65.	2.6	1
15	Wnt-Induced Calcium Signaling Mediates Axon Growth and Guidance in the Developing Corpus CallosumA presentation from Neuroscience 2009, the Society for Neuroscience annual meeting, in Chicago, IL, 17 to 21 October 2009.. Science Signaling, 2012, 5, pt1.	3.6	15
16	SDF and GABA interact to regulate axophilic migration of GnRH neurons. Journal of Cell Science, 2012, 125, 5015-25.	2.0	51
17	Using Bisphenol-A to Study the Onset of Polycystic Ovarian Syndrome. Frontiers in Endocrinology, 2011, 2, 12.	3.5	1
18	Signaling Mechanisms in Cortical Axon Growth, Guidance, and Branching. Frontiers in Neuroanatomy, 2011, 5, 62.	1.7	49

#	Article	IF	Citations
19	Wnt/calcium signaling mediates axon growth and guidance in the developing corpus callosum. Developmental Neurobiology, 2011, 71, 269-283.	3.0	78
20	Competitive Outgrowth of Neural Processes Arising from Long-Distance cAMP Signaling. Science Signaling, 2010, 3, jc1.	3.6	18
21	Wnt5a Induces Simultaneous Cortical Axon Outgrowth and Repulsive Turning Through Distinct Signaling MechanismsA presentation from the 2008 meeting â€œAxon Guidance, Synaptogenesis & Neural Plasticityâ€•at Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 10 to 14 September 2008.. Science Signaling, 2010, 3, pt2.	3.6	17
22	EphrinA and TrkB Interact to Promote Axon Branching: Figure 1.. Journal of Neuroscience, 2009, 29, 4329-4331.	3.6	6
23	Wnt5a Induces Simultaneous Cortical Axon Outgrowth and Repulsive Axon Guidance through Distinct Signaling Mechanisms. Journal of Neuroscience, 2009, 29, 5873-5883.	3.6	146
24	Differential Outgrowth of Axons and their Branches Is Regulated by Localized Calcium Transients. Journal of Neuroscience, 2008, 28, 143-153.	3.6	82