

# Ramakrishnan Kannan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

421  
citations

759233

12  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic evaluation of the impact of defacing on quality and volumetric assessments on T1-weighted MR-images. <i>Journal of Neuroradiology</i> , 2022, 49, 250-257.	1.1	14
2	Novel insights into the genetic profile of hereditary spastic paraplegia in India. <i>Journal of Neurogenetics</i> , 2022, 36, 21-31.	1.4	1
3	Analysis of whole exome sequencing in severe mental illness hints at selection of brain development and immune related genes. <i>Scientific Reports</i> , 2021, 11, 21088.	3.3	1
4	Dynamic morphogenesis of a pioneer axon in <i>Drosophila</i> and its regulation by Abl tyrosine kinase. <i>Molecular Biology of the Cell</i> , 2020, 31, 452-465.	2.1	14
5	Adverse childhood experiences in families with multiple members diagnosed to have psychiatric illnesses. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 1086-1094.	2.3	10
6	Abl signaling directs growth of a pioneer axon in <i>Drosophila</i> by shaping the intrinsic fluctuations of actin. <i>Molecular Biology of the Cell</i> , 2020, 31, 466-477.	2.1	20
7	Does retinoic acid reverse cell cycle dysregulation in Alzheimer's disease lymphocytes?. <i>Asian Journal of Psychiatry</i> , 2019, 39, 174-177.	2.0	9
8	Identification and functional characterization of two novel mutations in KCNJ10 and PI4KB in SeSAME syndrome without electrolyte imbalance. <i>Human Genomics</i> , 2019, 13, 53.	2.9	5
9	Chronic Exposure to Chewing Tobacco Induces Metabolic Reprogramming and Cancer Stem Cell-Like Properties in Esophageal Epithelial Cells. <i>Cells</i> , 2019, 8, 949.	4.1	21
10	Exome sequencing in families with severe mental illness identifies novel and rare variants in genes implicated in Mendelian neuropsychiatric syndromes. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 11-19.	1.8	31
11	Tyrosine phosphorylation and proteolytic cleavage of Notch are required for non-canonical Notch/Abl signaling in <i>Drosophila</i> axon guidance. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	8
12	Discovery biology of neuropsychiatric syndromes (DBNS): a center for integrating clinical medicine and basic science. <i>BMC Psychiatry</i> , 2018, 18, 106.	2.6	36
13	GSK-3b 50 T/C polymorphism in bipolar disorder and its relationship with clinical phenotypes and treatment response. <i>Journal of Affective Disorders</i> , 2018, 241, 433-435.	4.1	1
14	The Abl pathway bifurcates to balance Enabled and Rac signaling in axon patterning in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2017, 144, 487-498.	2.5	30
15	New perspectives on the roles of Abl tyrosine kinase in axon patterning. <i>Fly</i> , 2017, 11, 260-270.	1.7	12
16	The Abl pathway bifurcates to balance Enabled and Rac signaling in axon patterning in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2017, 130, e1.1-e1.1.	2.0	0
17	The Abl/Enabled signaling pathway regulates Golgi architecture in <i>Drosophila</i> photoreceptor neurons. <i>Molecular Biology of the Cell</i> , 2014, 25, 2993-3005.	2.1	19
18	A genome-wide analysis reveals that the <i>Drosophila</i> transcription factor Lola promotes axon growth in part by suppressing expression of the actin nucleation factor Spire. <i>Neural Development</i> , 2011, 6, 37.	2.4	20

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19	Disabled is a bona fide component of the Abl signaling network. <i>Development (Cambridge)</i> , 2010, 137, 3719-3727.	2.5	34
20	Abdominal-A mediated repression of Cyclin E expression during cell-fate specification in the <i>Drosophila</i> central nervous system. <i>Mechanisms of Development</i> , 2010, 127, 137-145.	1.7	17
21	Cell cycle independent role of Cyclin E during neural cell fate specification in <i>Drosophila</i> is mediated by its regulation of Prospero function. <i>Developmental Biology</i> , 2010, 337, 415-424.	2.0	38
22	Disabled is a bona fide component of the Abl signaling network. <i>Journal of Cell Science</i> , 2010, 123, e1-e1.	2.0	0
23	Modulation of AP and DV signaling pathways by the homeotic gene <i>Ultrabithorax</i> during haltere development in <i>Drosophila</i> . <i>Developmental Biology</i> , 2006, 291, 356-367.	2.0	59
24	Negative regulation of <i>Egfr/Ras</i> pathway by <i>Ultrabithorax</i> during haltere development in <i>Drosophila</i> . <i>Developmental Biology</i> , 2006, 296, 340-352.	2.0	21