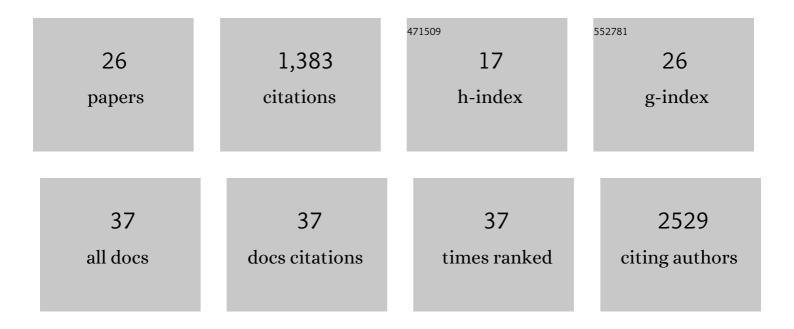
## Aarti Jagannath

List of Publications by Year in descending order

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ΔΑΡΤΙ ΙΔΟΛΝΝΑΤΗ

#	Article	IF	CITATIONS
1	The CRTC1-SIK1 Pathway Regulates Entrainment of the Circadian Clock. Cell, 2013, 154, 1100-1111.	28.9	175
2	Sleep and circadian rhythm disruption in neuropsychiatric illness. Current Opinion in Neurobiology, 2013, 23, 888-894.	4.2	170
3	The genetics of circadian rhythms, sleep and health. Human Molecular Genetics, 2017, 26, R128-R138.	2.9	150
4	Melanopsin Regulates Both Sleep-Promoting and Arousal-Promoting Responses to Light. PLoS Biology, 2016, 14, e1002482.	5.6	129
5	Photic Regulation of Clock Systems. Methods in Enzymology, 2015, 552, 125-143.	1.0	104
6	The Regulatory Factor ZFHX3 Modifies Circadian Function in SCN via an AT Motif-Driven Axis. Cell, 2015, 162, 607-621.	28.9	74
7	Localization of Double-stranded Small Interfering RNA to Cytoplasmic Processing Bodies Is Ago2 Dependent and Results in Up-Regulation of GW182 and Argonaute-2. Molecular Biology of the Cell, 2009, 20, 521-529.	2.1	69
8	Adenosine integrates light and sleep signalling for the regulation of circadian timing in mice. Nature Communications, 2021, 12, 2113.	12.8	66
9	Signalling by melanopsin (OPN4) expressing photosensitive retinal ganglion cells. Eye, 2016, 30, 247-254.	2.1	59
10	Profound defects in pupillary responses to light in TRPMâ€channel null mice: a role for TRPM channels in nonâ€imageâ€forming photoreception. European Journal of Neuroscience, 2012, 35, 34-43.	2.6	52
11	Disrupted Sleep and Circadian Rhythms in Schizophrenia and Their Interaction With Dopamine Signaling. Frontiers in Neuroscience, 2020, 14, 636.	2.8	47
12	Photic Entrainment of the Circadian System. International Journal of Molecular Sciences, 2022, 23, 729.	4.1	38
13	The circadian clock component BMAL1 regulates SARS-CoV-2 entry and replication in lung epithelial cells. IScience, 2021, 24, 103144.	4.1	34
14	Deletion of Metabotropic Glutamate Receptors 2 and 3 (mGlu2 & mGlu3) in Mice Disrupts Sleep and Wheel-Running Activity, and Increases the Sensitivity of the Circadian System to Light. PLoS ONE, 2015, 10, e0125523.	2.5	33
15	Isoforms of Melanopsin Mediate Different Behavioral Responses to Light. Current Biology, 2015, 25, 2430-2434.	3.9	32
16	Using siRNA to define functional interactions between melanopsin and multiple G Protein partners. Cellular and Molecular Life Sciences, 2015, 72, 165-179.	5.4	29
17	Differential roles for cryptochromes in the mammalian retinal clock. FASEB Journal, 2018, 32, 4302-4314.	0.5	20
18	The hypothalamic link between arousal and sleep homeostasis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19

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#	Article	IF	CITATIONS
19	RNA interference based gene therapy for neurological disease. Briefings in Functional Genomics & Proteomics, 2007, 6, 40-49.	3.8	18
20	Patient fibroblast circadian rhythms predict lithium sensitivity in bipolar disorder. Molecular Psychiatry, 2021, 26, 5252-5265.	7.9	18
21	Constant Light Desynchronizes Olfactory versus Object and Visuospatial Recognition Memory Performance. Journal of Neuroscience, 2017, 37, 3555-3567.	3.6	13
22	Coldâ€induced chromatin compaction and nuclear retention of clock mRNAs resets the circadian rhythm. EMBO Journal, 2020, 39, e105604.	7.8	11
23	Melanopsin: photoreceptors, physiology and potential. Current Opinion in Physiology, 2018, 5, 68-74.	1.8	8
24	Identification of rod- and cone-specific expression signatures to identify candidate genes for retinal disease. Experimental Eye Research, 2015, 132, 161-173.	2.6	5
25	<scp>CREB</scp> signalling in bipolar disease (Commentary on Gaspar <i>et al</i> .). European Journal of Neuroscience, 2014, 40, 2205-2205.	2.6	1
26	Dystrophin involvement in peripheral circadian SRF signalling. Life Science Alliance, 2021, 4, e202101014.	2.8	1