

# Krishna C Vadodaria

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4049892/publications.pdf>

Version: 2024-02-01

31  
papers

3,126  
citations

331538

21  
h-index

454834

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

5525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human serotonergic neurons, selective serotonin reuptake inhibitor (SSRI) resistance and major depressive disorder. , 2021, , 323-330.		0
2	Sensing serotonin secreted from human serotonergic neurons using aptamer-modified nanopipettes. Molecular Psychiatry, 2021, 26, 2753-2763.	4.1	19
3	Altered Neuronal Support and Inflammatory Response in Bipolar Disorder Patient-Derived Astrocytes. Stem Cell Reports, 2021, 16, 825-835.	2.3	20
4	Chronic cortisol differentially impacts stem cell-derived astrocytes from major depressive disorder patients. Translational Psychiatry, 2021, 11, 608.	2.4	11
5	Modeling Brain Disorders Using Induced Pluripotent Stem Cells. Cold Spring Harbor Perspectives in Biology, 2020, 12, a035659.	2.3	28
6	Serotonin-induced hyperactivity in SSRI-resistant major depressive disorder patient-derived neurons. Molecular Psychiatry, 2019, 24, 795-807.	4.1	64
7	Studying treatment resistance in depression using patient derived neurons in vitro. Molecular Psychiatry, 2019, 24, 775-775.	4.1	2
8	Altered serotonergic circuitry in SSRI-resistant major depressive disorder patient-derived neurons. Molecular Psychiatry, 2019, 24, 808-818.	4.1	66
9	Histone serotoninylation is a permissive modification that enhances TFIIID binding to H3K4me3. Nature, 2019, 567, 535-539.	13.7	292
10	Mitochondria, Metabolism, and Redox Mechanisms in Psychiatric Disorders. Antioxidants and Redox Signaling, 2019, 31, 275-317.	2.5	112
11	Species-specific maturation profiles of human, chimpanzee and bonobo neural cells. ELife, 2019, 8, .	2.8	94
12	Serotonin in psychiatry: in vitro disease modeling using patient-derived neurons. Cell and Tissue Research, 2018, 371, 161-170.	1.5	36
13	Prediction of response to drug therapy in psychiatric disorders. Open Biology, 2018, 8, 180031.	1.5	50
14	Modeling psychiatric disorders using patient stem cell-derived neurons: a way forward. Genome Medicine, 2018, 10, 1.	3.6	107
15	Altered proliferation and networks in neural cells derived from idiopathic autistic individuals. Molecular Psychiatry, 2017, 22, 820-835.	4.1	349
16	Noradrenergic regulation of plasticity marker expression in the adult rodent piriform cortex. Neuroscience Letters, 2017, 644, 76-82.	1.0	18
17	Differentiation of Inflammation-Responsive Astrocytes from Glial Progenitors Generated from Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 8, 1757-1769.	2.3	120
18	Generating human serotonergic neurons in vitro: Methodological advances. BioEssays, 2016, 38, 1123-1129.	1.2	20

#	ARTICLE	IF	CITATIONS
19	The different moods of human serotonergic neurons. <i>Molecular Psychiatry</i> , 2016, 21, 3-3.	4.1	1
20	Generation of functional human serotonergic neurons from fibroblasts. <i>Molecular Psychiatry</i> , 2016, 21, 49-61.	4.1	115
21	Functional neurogenesis in the adult hippocampus: then and now. <i>Frontiers in Neuroscience</i> , 2014, 8, 55.	1.4	22
22	SnapShot: Adult Hippocampal Neurogenesis. <i>Cell</i> , 2014, 156, 1114-1114.e1.	13.5	45
23	Increasing the resolution of the adult neurogenesis picture. <i>F1000prime Reports</i> , 2014, 6, 8.	5.9	23
24	Stage-Specific Functions of the Small Rho GTPases Cdc42 and Rac1 for Adult Hippocampal Neurogenesis. <i>Journal of Neuroscience</i> , 2013, 33, 1179-1189.	1.7	74
25	Maturation and integration of adult born hippocampal neurons: signal convergence onto small Rho GTPases. <i>Frontiers in Synaptic Neuroscience</i> , 2013, 5, 4.	1.3	19
26	Postnatal Serotonin Type 2 Receptor Blockade Prevents the Emergence of Anxiety Behavior, Dysregulated Stress-Induced Immediate Early Gene Responses, and Specific Transcriptional Changes that Arise Following Early Life Stress. <i>Biological Psychiatry</i> , 2011, 70, 1024-1032.	0.7	50
27	Prospero-related homeobox 1 gene (Prox1) is regulated by canonical Wnt signaling and has a stage-specific role in adult hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5807-5812.	3.3	170
28	$\beta$ -Adrenoceptor Blockade Accelerates the Neurogenic, Neurotrophic, and Behavioral Effects of Chronic Antidepressant Treatment. <i>Journal of Neuroscience</i> , 2010, 30, 1096-1109.	1.7	94
29	Functional Amyloids As Natural Storage of Peptide Hormones in Pituitary Secretory Granules. <i>Science</i> , 2009, 325, 328-332.	6.0	903
30	Stressor-Specific Regulation of Distinct Brain-Derived Neurotrophic Factor Transcripts and Cyclic AMP Response Element-Binding Protein Expression in the Postnatal and Adult Rat Hippocampus. <i>Neuropsychopharmacology</i> , 2007, 32, 1504-1519.	2.8	167
31	Neurotransmitter Regulation of Adult Neurogenesis: Putative Therapeutic Targets. <i>CNS and Neurological Disorders - Drug Targets</i> , 2007, 6, 358-374.	0.8	35