

Amit D Gujar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,754
citations

687363

13
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

3217
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioresorbable silicon electronic sensors for the brain. <i>Nature</i> , 2016, 530, 71-76.	27.8	778
2	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. <i>Nature Genetics</i> , 2020, 52, 891-897.	21.4	273
3	Oncogenic extrachromosomal DNA functions as mobile enhancers to globally amplify chromosomal transcription. <i>Cancer Cell</i> , 2021, 39, 694-707.e7.	16.8	115
4	Single-cell multimodal glioma analyses identify epigenetic regulators of cellular plasticity and environmental stress response. <i>Nature Genetics</i> , 2021, 53, 1456-1468.	21.4	111
5	An NAD ⁺ -dependent transcriptional program governs self-renewal and radiation resistance in glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8247-E8256.	7.1	101
6	A CDC20-APC/SOX2 Signaling Axis Regulates Human Glioblastoma Stem-like Cells. <i>Cell Reports</i> , 2015, 11, 1809-1821.	6.4	82
7	Live-Cell Imaging Shows Uneven Segregation of Extrachromosomal DNA Elements and Transcriptionally Active Extrachromosomal DNA Hubs in Cancer. <i>Cancer Discovery</i> , 2022, 12, 468-483.	9.4	63
8	A phase I study to repurpose disulfiram in combination with temozolomide to treat newly diagnosed glioblastoma after chemoradiotherapy. <i>Journal of Neuro-Oncology</i> , 2016, 128, 259-266.	2.9	53
9	Final results of a phase I dose-escalation, dose-expansion study of adding disulfiram with or without copper to adjuvant temozolomide for newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 138, 105-111.	2.9	35
10	Hindbrain lactostasis regulates hypothalamic AMPK activity and metabolic neurotransmitter mRNA and protein responses to hypoglycemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R457-R469.	1.8	32
11	Caudal fourth ventricular administration of the AMPK activator 5-aminoimidazole-4-carboxamide-riboside regulates glucose and counterregulatory hormone profiles, dorsal vagal complex metabolosensory neuron function, and hypothalamic fos expression. <i>Journal of Neuroscience Research</i> , 2013, 91, 1226-1238.	2.9	31
12	Design, synthesis and characterization of peptidomimetic conjugate of BODIPY targeting HER2 protein extracellular domain. <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 60-69.	5.5	22
13	Estrogen regulates energy metabolic pathway and upstream adenosine 5'-monophosphate-activated protein kinase and phosphatase enzyme expression in dorsal vagal complex metabolosensory neurons during glucostasis and hypoglycemia. <i>Journal of Neuroscience Research</i> , 2015, 93, 321-332.	2.9	20
14	Competitive binding of E3 ligases TRIM26 and WWP2 controls SOX2 in glioblastoma. <i>Nature Communications</i> , 2021, 12, 6321.	12.8	16
15	Hypoglycemia differentially regulates hypothalamic glucoregulatory neurotransmitter gene and protein expression: Role of caudal dorsomedial hindbrain catecholaminergic input. <i>Neuropeptides</i> , 2013, 47, 139-147.	2.2	8
16	The CDC20-APC/SOX2 signaling axis: An achilles' heel for glioblastoma. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1075644.	0.7	5
17	Establishing Primary Human Glioblastoma Adherent Cultures from Operative Specimens. <i>Methods in Molecular Biology</i> , 2018, 1741, 53-62.	0.9	4
18	CDC20 regulates sensitivity to chemotherapy and radiation in glioblastoma stem cells. <i>PLoS ONE</i> , 2022, 17, e0270251.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Abstract 2084: Single-cell multimodal glioma analyses reveal epigenetic regulators of cellular plasticity and environmental stress response. , 2021, , .		0
20	TMOD-13. IDENTIFYING DRIVERS IN THE CONVERGING SYntenic REGIONS OF SPONTANEOUS CANINE AND PEDIATRIC HIGH-GRADE GLIOMA USING IMAGING BASED CRISPR-CAS9 ARRAY SCREEN. Neuro-Oncology, 2021, 23, vi218-vi218.	1.2	0
21	BIOM-41. LIVE-CELL IMAGING SHOWS UNEVEN SEGREGATION OF EXTRACHROMOSOMAL DNA ELEMENTS AND TRANSCRIPTIONALLY ACTIVE EXTRACHROMOSOMAL DNA CLUSTERS IN CANCER. Neuro-Oncology, 2021, 23, vi20-vi20.	1.2	0
22	EPCO-13. MULTIOMIC SINGLE NUCLEUS RNA- AND ATACseq PROFILING REVEALS REGULATORS OF GLIOMA CELL STATE DIVERSITY. Neuro-Oncology, 2021, 23, vi4-vi4.	1.2	0