Yu Tang

List of Publications by Year in descending order

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39 papers	2,704 citations	471509 17 h-index	330143 37 g-index
42 all docs	42 docs citations	42 times ranked	5058 citing authors

#	Article	IF	Citations
1	Impact of surgical management of primary tumors in stage IV breast cancer patients: a retrospective observational study based on SEER database. BMJ Open, 2022, 12, e054135.	1.9	3
2	Identification and characterization of two novel noncoding tyrosinase (TYR) gene variants leading to oculocutaneous albinism type 1. Journal of Biological Chemistry, 2022, 298, 101922.	3.4	2
3	miR-21 antagonist alleviates colitis and angiogenesis via the PTEN/PI3K/AKT pathway in colitis mice induced by TNBS. Annals of Translational Medicine, 2022, 10, 413-413.	1.7	6
4	The Double-Faceted Role of Leucine-Rich Repeat Kinase 2 in the Immunopathogenesis of Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2022, 14, .	3.4	6
5	Disease Modeling with Human Neurons Reveals LMNB1 Dysregulation Underlying DYT1 Dystonia. Journal of Neuroscience, 2021, 41, 2024-2038.	3.6	32
6	An induced pluripotent stem cell line (CSUi004-A) from skin fibroblasts of a healthy individual. Stem Cell Research, 2021, 53, 102336.	0.7	2
7	Generation of patient-specific induced pluripotent stem cell line (CSUi002-A) from a patient with isolated dystonia carrying TOR1A mutation. Stem Cell Research, 2021, 53, 102277.	0.7	4
8	Establishment of an induced pluripotent stem cell line (CSUi003-A) from fibroblasts of a healthy elderly individual. Stem Cell Research, 2021, 53, 102326.	0.7	0
9	Establishment of a GFP::LMNB1 knockin cell line (CSUi002-A-1) from a dystonia patient-specific iPSC by CRISPR/Cas9 editing. Stem Cell Research, 2021, 55, 102505.	0.7	2
10	A Step-by-Step Refined Strategy for Highly Efficient Generation of Neural Progenitors and Motor Neurons from Human Pluripotent Stem Cells. Cells, 2021, 10, 3087.	4.1	6
11	Gene4Denovo: an integrated database and analytic platform for de novo mutations in humans. Nucleic Acids Research, 2020, 48, D913-D926.	14.5	41
12	Germline PALB2 Mutations in Cancers and Its Distinction From Somatic PALB2 Mutations in Breast Cancers. Frontiers in Genetics, 2020, 11, 829.	2.3	12
13	AsCRISPR: A Web Server for Allele-Specific Single Guide RNA Design in Precision Medicine. CRISPR Journal, 2020, 3, 512-522.	2.9	8
14	Revisiting the Immune Balance Theory: A Neurological Insight Into the Epidemic of COVID-19 and Its Alike. Frontiers in Neurology, 2020, 11, 566680.	2.4	11
15	FGFR aberrations increase the risk of brain metastases and predict poor prognosis in metastatic breast cancer patients. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592091530.	3.2	12
16	Allele-specific genome targeting in the development of precision medicine. Theranostics, 2020, 10, 3118-3137.	10.0	18
17	SOX4-mediated repression of specific tRNAs inhibits proliferation of human glioblastoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5782-5790.	7.1	21
18	PIK3CA gene mutations in the helical domain correlate with high tumor mutation burden and poor prognosis in metastatic breast carcinomas with late-line therapies. Aging, 2020, 12, 1577-1590.	3.1	8

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19	Chemotherapy Modulates Endocrine Therapy-Related Resistance Mutations in Metastatic Breast Cancer. Translational Oncology, 2019, 12, 764-774.	3.7	11
20	Editorial: Linking Neuroinflammation and Glial Phenotypic Changes in Neurological Diseases. Frontiers in Cellular Neuroscience, 2019, 13, 542.	3.7	3
21	Targeting N-Terminal Huntingtin with a Dual-sgRNA Strategy by CRISPR/Cas9. BioMed Research International, 2019, 2019, 1-10.	1.9	6
22	Identifying Circulating Tumor DNA Mutation Profiles in Metastatic Breast Cancer Patients with Multiline Resistance. EBioMedicine, 2018, 32, 111-118.	6.1	70
23	Editorial: Microglial Polarization in the Pathogenesis and Therapeutics of Neurodegenerative Diseases. Frontiers in Aging Neuroscience, 2018, 10, 154.	3.4	18
24	Inducing or Preventing Subsequent Malignancies for Breast Cancer Survivors? Double-edged Sword of Estrogen Receptor and Progesterone Receptor. Clinical Breast Cancer, 2018, 18, e1149-e1163.	2.4	9
25	Direct Reprogramming Rather than iPSC-Based Reprogramming Maintains Aging Hallmarks in Human Motor Neurons. Frontiers in Molecular Neuroscience, 2017, 10, 359.	2.9	128
26	Early pathogenic event of Alzheimerâ€™s disease documented in iPSCs from patients with PSEN1 mutations. Oncotarget, 2017, 8, 7900-7913.	1.8	44
27	Protective Microglia and Their Regulation in Parkinsonâ€™s Disease. Frontiers in Molecular Neuroscience, 2016, 9, 89.	2.9	91
28	Differential Roles of M1 and M2 Microglia in Neurodegenerative Diseases. Molecular Neurobiology, 2016, 53, 1181-1194.	4.0	1,438
29	Critical Role of Tet3 in Neural Progenitor Cell Maintenance and Terminal Differentiation. Molecular Neurobiology, 2015, 51, 142-154.	4.0	66
30	MTOR-independent, autophagic enhancer trehalose prolongs motor neuron survival and ameliorates the autophagic flux defect in a mouse model of amyotrophic lateral sclerosis. Autophagy, 2014, 10, 588-602.	9.1	215
31	Valproic Acid Reduces Neuritic Plaque Formation and Improves Learning Deficits in <scp>APP</scp>^{Swe}/<scp>PS</scp>1^{A246E} Transgenic Mice via Preventing the Prenatal Hypoxiaâ€Induced Downâ€Regulation of Neprilysin. CNS Neuroscience and Therapeutics, 2014, 20, 209-217.	3.9	45
32	Suppression of histone deacetylation promotes the differentiation of human pluripotent stem cells towards neural progenitor cells. BMC Biology, 2014, 12, 95.	3.8	38
33	Human superoxide dismutase 1 overexpression in motor neurons of Caenorhabditis elegans causes axon guidance defect and neurodegeneration. Neurobiology of Aging, 2014, 35, 837-846.	3.1	26
34	â€œGoodâ€•and â€œBadâ€•Microglia in Parkinsonâ€™s Disease: An Understanding of Homeostatic Mechanisms in Immunomodulation. , 2014, , 105-126.		3
35	Adaptive changes in autophagy after UPS impairment in Parkinson's disease. Acta Pharmacologica Sinica, 2013, 34, 667-673.	6.1	47
36	miR-132 regulates the differentiation of dopamine neurons by directly targeting Nurr1 expression. Journal of Cell Science, 2012, 125, 1673-82.	2.0	132

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37	Gender segregation in gene expression and vulnerability to oxidative stress induced injury in ventral mesencephalic cultures of dopamine neurons. Journal of Neuroscience Research, 2012, 90, 167-178.	2.9	24
38	Sall3 Correlates with the Expression of TH in Mouse Olfactory Bulb. Journal of Molecular Neuroscience, 2012, 46, 293-302.	2.3	5
39	Hypoxia-Induced Down-Regulation of Neprilysin by Histone Modification in Mouse Primary Cortical and Hippocampal Neurons. PLoS ONE, 2011, 6, e19229.	2.5	89