

Jie Tang

List of Publications by Year in descending order

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41
papers

3,187
citations

218677

26
h-index

315739

38
g-index

44
all docs

44
docs citations

44
times ranked

6772
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA sequencing identifies diverse roles of epithelial cells in idiopathic pulmonary fibrosis. <i>JCI Insight</i> , 2016, 1, e90558.	5.0	442
2	Single-Cell Deconvolution of Fibroblast Heterogeneity in Mouse Pulmonary Fibrosis. <i>Cell Reports</i> , 2018, 22, 3625-3640.	6.4	392
3	Immunological Consequences of Intestinal Fungal Dysbiosis. <i>Cell Host and Microbe</i> , 2016, 19, 865-873.	11.0	329
4	Malassezia Is Associated with Crohn's Disease and Exacerbates Colitis in Mouse Models. <i>Cell Host and Microbe</i> , 2019, 25, 377-388.e6.	11.0	283
5	Alternative activation generates IL-10 producing type 2 innate lymphoid cells. <i>Nature Communications</i> , 2017, 8, 1900.	12.8	154
6	Mycobiome: Approaches to analysis of intestinal fungi. <i>Journal of Immunological Methods</i> , 2015, 421, 112-121.	1.4	145
7	Cell-Cycle Control of Developmentally Regulated Transcription Factors Accounts for Heterogeneity in Human Pluripotent Cells. <i>Stem Cell Reports</i> , 2013, 1, 532-544.	4.8	129
8	Commensal bacteria and fungi differentially regulate tumor responses to radiation therapy. <i>Cancer Cell</i> , 2021, 39, 1202-1213.e6.	16.8	124
9	Characterization of Bacterial and Fungal Microbiome in Children with Hirschsprung Disease with and without a History of Enterocolitis: A Multicenter Study. <i>PLoS ONE</i> , 2015, 10, e0124172.	2.5	118
10	Molecular assessment of differences in the duodenal microbiome in subjects with irritable bowel syndrome. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 1076-1087.	1.5	85
11	Human Huntington's Disease iPSC-Derived Cortical Neurons Display Altered Transcriptomics, Morphology, and Maturation. <i>Cell Reports</i> , 2018, 25, 1081-1096.e6.	6.4	77
12	Expansion of commensal fungus <i>Wallemia mellicola</i> in the gastrointestinal mycobiota enhances the severity of allergic airway disease in mice. <i>PLoS Pathogens</i> , 2018, 14, e1007260.	4.7	76
13	Differentiation of Human Limbal-Derived Induced Pluripotent Stem Cells Into Limbal-Like Epithelium. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1002-1012.	3.3	74
14	PD-L1 on invasive fibroblasts drives fibrosis in a humanized model of idiopathic pulmonary fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	64
15	p53 Regulates Progenitor Cell Quiescence and Differentiation in the Airway. <i>Cell Reports</i> , 2016, 17, 2173-2182.	6.4	62
16	Coarse particulate matter (PM _{2.5}) in Los Angeles Basin air induces expression of inflammation and cancer biomarkers in rat brains. <i>Scientific Reports</i> , 2018, 8, 5708.	3.3	49
17	Mechanism of Enhanced MerTK-Dependent Macrophage Efferocytosis by Extracellular Vesicles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2082-2096.	2.4	49
18	Sexually Dimorphic Crosstalk at the Maternal-Fetal Interface. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4831-e4847.	3.6	48

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19	Differential regulation of Effector and Regulatory T cell function by Blimp1. <i>Scientific Reports</i> , 2017, 7, 12078.	3.3	44
20	Super-Obese Patient-Derived iPSC Hypothalamic Neurons Exhibit Obesogenic Signatures and Hormone Responses. <i>Cell Stem Cell</i> , 2018, 22, 698-712.e9.	11.1	42
21	Copy number abnormalities in sporadic canine colorectal cancers. <i>Genome Research</i> , 2010, 20, 341-350.	5.5	40
22	Rapid Generation of Somatic Mouse Mosaics with Locus-Specific, Stably Integrated Transgenic Elements. <i>Cell</i> , 2019, 179, 251-267.e24.	28.9	40
23	Function and Hormonal Regulation of GATA3 in Human First Trimester Placentation. <i>Biology of Reproduction</i> , 2016, 95, 113-113.	2.7	39
24	Cancer driverâ€passenger distinction via sporadic human and dog cancer comparison: a proof-of-principle study with colorectal cancer. <i>Oncogene</i> , 2014, 33, 814-822.	5.9	35
25	Genome-wide analysis suggests a differential microRNA signature associated with normal and diabetic human corneal limbus. <i>Scientific Reports</i> , 2017, 7, 3448.	3.3	32
26	Abnormal oxidative metabolism in a quiet genomic background underlies clear cell papillary renal cell carcinoma. <i>ELife</i> , 2019, 8, .	6.0	31
27	Optimization of DNA extraction from human urinary samples for mycobiome community profiling. <i>PLoS ONE</i> , 2019, 14, e0210306.	2.5	25
28	A role for BATF3 in TH9 differentiation and T-cell-driven mucosal pathologies. <i>Mucosal Immunology</i> , 2019, 12, 644-655.	6.0	20
29	Low-Dose Irradiation Enhances Gene Targeting in Human Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2015, 4, 998-1010.	3.3	19
30	High-throughput miRNAâsequencing of the human placenta: expression throughout gestation. <i>Epigenomics</i> , 2021, 13, 995-1012.	2.1	19
31	Understanding the Complexity of Temperature Dynamics in Xinjiang, China, from Multitemporal Scale and Spatial Perspectives. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	2.1	18
32	Distinguishing between cancer driver and passenger gene alteration candidates via cross-species comparison: a pilot study. <i>BMC Cancer</i> , 2010, 10, 426.	2.6	17
33	Roles of Type 1, 2, and 3 Innate Lymphoid Cells in Herpes Simplex Virus 1 Infection<i>In Vitro</i> and<i>In Vivo</i>. <i>Journal of Virology</i> , 2019, 93, .	3.4	14
34	Neuronâgenerated thrombin induces a protective astrocyte response via protease activated receptors. <i>Glia</i> , 2020, 68, 246-262.	4.9	14
35	Integrated Transcriptome and Proteome Analyses Reveal the Regulatory Role of miR-146a in Human Limbal Epithelium via Notch Signaling. <i>Cells</i> , 2020, 9, 2175.	4.1	11
36	The gene expression profile of <i>Bombyx mori</i> silkgland. <i>Gene</i> , 2007, 396, 369-372.	2.2	8

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37	SEG - A Software Program for Finding Somatic Copy Number Alterations in Whole Genome Sequencing Data of Cancer. Computational and Structural Biotechnology Journal, 2018, 16, 335-341.	4.1	7
38	Epithelial cell transforming 2 is regulated by Yes-associated protein 1 and mediates pancreatic cancer progression and metastasis. American Journal of Physiology - Renal Physiology, 2021, 320, G380-G395.	3.4	7
39	PDTM-03. CREDENTIALING NOVEL PEDIATRIC GLIOMA MODELS. Neuro-Oncology, 2018, 20, vi204-vi204.	1.2	0
40	Human Placenta MicroRNA Differences Between First and Third Trimester. Journal of the Endocrine Society, 2021, 5, A504-A505.	0.2	0
41	Sex Differences in the Human Placenta MicroRNA Transcriptome. Journal of the Endocrine Society, 2021, 5, A753-A753.	0.2	0