

Peiwen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

7,993
citations

236612

25
h-index

344852

36
g-index

41
all docs

41
docs citations

41
times ranked

18720
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Role of macrophages in Wallerian degeneration and axonal regeneration after peripheral nerve injury. <i>Acta Neuropathologica</i> , 2015, 130, 605-618.	3.9	358
3	KRAS-IRF2 Axis Drives Immune Suppression and Immune Therapy Resistance in Colorectal Cancer. <i>Cancer Cell</i> , 2019, 35, 559-572.e7.	7.7	353
4	Gpr132 sensing of lactate mediates tumor-macrophage interplay to promote breast cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 580-585.	3.3	296
5	Collagen VI at a glance. <i>Journal of Cell Science</i> , 2015, 128, 3525-31.	1.2	258
6	Symbiotic Macrophage-Glioma Cell Interactions Reveal Synthetic Lethality in PTEN-Null Glioma. <i>Cancer Cell</i> , 2019, 35, 868-884.e6.	7.7	202
7	Synthetic essentiality of chromatin remodelling factor CHD1 in PTEN-deficient cancer. <i>Nature</i> , 2017, 542, 484-488.	13.7	173
8	Tumor-Associated Macrophages Promote Angiogenesis and Melanoma Growth via Adrenomedullin in a Paracrine and Autocrine Manner. <i>Clinical Cancer Research</i> , 2011, 17, 7230-7239.	3.2	169
9	Autophagy-mediated regulation of macrophages and its applications for cancer. <i>Autophagy</i> , 2014, 10, 192-200.	4.3	154
10	Collagen VI in cancer and its biological mechanisms. <i>Trends in Molecular Medicine</i> , 2013, 19, 410-417.	3.5	133
11	Cancer Stemness Meets Immunity: From Mechanism to Therapy. <i>Cell Reports</i> , 2021, 34, 108597.	2.9	128
12	Collagen VI regulates peripheral nerve regeneration by modulating macrophage recruitment and polarization. <i>Acta Neuropathologica</i> , 2015, 129, 97-113.	3.9	115
13	Circadian Regulator CLOCK Recruits Immune-Suppressive Microglia into the GBM Tumor Microenvironment. <i>Cancer Discovery</i> , 2020, 10, 371-381.	7.7	102
14	Immune biology of glioma associated macrophages and microglia: Functional and therapeutic implications. <i>Neuro-Oncology</i> , 2020, 22, 180-194.	0.6	95
15	Role of Macrophage Polarization in Tumor Angiogenesis and Vessel Normalization. <i>International Review of Cell and Molecular Biology</i> , 2013, 301, 1-35.	1.6	89
16	Lack of collagen VI promotes neurodegeneration by impairing autophagy and inducing apoptosis during aging. <i>Aging</i> , 2016, 8, 1083-1101.	1.4	69
17	Collagen VI regulates peripheral nerve myelination and function. <i>FASEB Journal</i> , 2014, 28, 1145-1156.	0.2	66
18	Chromatin Regulator CHD1 Remodels the Immunosuppressive Tumor Microenvironment in PTEN-Deficient Prostate Cancer. <i>Cancer Discovery</i> , 2020, 10, 1374-1387.	7.7	60

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19	The Role of Collagens in Peripheral Nerve Myelination and Function. <i>Molecular Neurobiology</i> , 2015, 52, 216-225.	1.9	48
20	Tumor Cell IDO Enhances Immune Suppression and Decreases Survival Independent of Tryptophan Metabolism in Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 6514-6528.	3.2	48
21	Context-Dependent Glioblastoma-Macrophage/Microglia Symbiosis and Associated Mechanisms. <i>Trends in Immunology</i> , 2021, 42, 280-292.	2.9	42
22	Circadian regulation of cancer cell and tumor microenvironment crosstalk. <i>Trends in Cell Biology</i> , 2021, 31, 940-950.	3.6	42
23	Macrophage PPAR α inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. <i>ELife</i> , 2016, 5, .	2.8	41
24	PAF promotes stemness and radioresistance of glioma stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9086-E9095.	3.3	40
25	Circadian Regulator CLOCK Drives Immunosuppression in Glioblastoma. <i>Cancer Immunology Research</i> , 2022, 10, 770-784.	1.6	34
26	Lack of Collagen VI Promotes Wound-Induced Hair Growth. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2358-2367.	0.3	33
27	A Role for Protein Kinase C-Dependent Upregulation of Adrenomedullin in the Development of Morphine Tolerance in Male Rats. <i>Journal of Neuroscience</i> , 2010, 30, 12508-12516.	1.7	24
28	Mechanism and therapeutic potential of tumor-immune symbiosis in glioblastoma. <i>Trends in Cancer</i> , 2022, 8, 839-854.	3.8	23
29	Blockade of adrenomedullin receptors reverses morphine tolerance and its neurochemical mechanisms. <i>Behavioural Brain Research</i> , 2011, 221, 83-90.	1.2	18
30	Pharmacological targeting of the tumor-immune symbiosis in glioblastoma. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 686-700.	4.0	15
31	Synthetic Essentiality of Tryptophan 2,3-Dioxygenase 2 in APC-Mutated Colorectal Cancer. <i>Cancer Discovery</i> , 2022, 12, 1702-1717.	7.7	15
32	Modulation of sensory neuron-specific receptors in the development of morphine tolerance and its neurochemical mechanisms. <i>Journal of Neuroscience Research</i> , 2010, 88, 2952-2963.	1.3	14
33	The Eclectic Nature of Glioma-Infiltrating Macrophages and Microglia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13382.	1.8	14
34	Co-dependencies in the tumor immune microenvironment. <i>Oncogene</i> , 2022, 41, 3821-3829.	2.6	8
35	Effect of chronic administration of morphine on the expression of bovine adrenal medulla 22-like immunoreactivity in the spinal cord of rats. <i>European Journal of Pharmacology</i> , 2008, 589, 110-113.	1.7	7
36	CD11c+CD163+ Cells and Signal Transducer and Activator of Transcription 3 (STAT3) Expression Are Common in Melanoma Leptomeningeal Disease. <i>Frontiers in Immunology</i> , 2021, 12, 745893.	2.2	6

#	ARTICLE	IF	CITATIONS
37	TMIC-07. SYMBIOTIC MACROPHAGE-GLIOMA CELL INTERACTIONS REVEAL SYNTHETIC LETHALITY IN PTEN NULL GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi248-vi248.	0.6	0
38	Abstract 117: Lysyl oxidase secreted by PTEN-deficient glioblastoma cells recruits macrophages and promotes malignant growth. , 2018, , .		0
39	Abstract A060: Targeting glioma-macrophage interplay via LOX in PTEN-deficient glioblastoma. , 2019, , .		0
40	Abstract IA27: Context-dependent role of KRAS in GI malignancies. , 2020, , .		0
41	Abstract IA01: Modeling and understanding tumor biologic mechanisms. , 2020, , .		0