

Wensi Tao

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

425
citations

759233

12
h-index

888059

17
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28
all docs

28
docs citations

28
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Mouse Model of Traumatic Optic Neuropathy Using External Ultrasound Energy to Achieve Focal, Indirect Optic Nerve Injury. <i>Scientific Reports</i> , 2017, 7, 11779.	3.3	42
2	Endocytosis and Physiology: Insights from Disabled-2 Deficient Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 129.	3.7	29
3	GATA6 phosphorylation by Erk1/2 propels exit from pluripotency and commitment to primitive endoderm. <i>Developmental Biology</i> , 2018, 436, 55-65.	2.0	25
4	Endocytic adaptors Arh and Dab2 control homeostasis of circulatory cholesterol. <i>Journal of Lipid Research</i> , 2016, 57, 809-817.	4.2	24
5	The Primitive Endoderm Segregates from the Epiblast in β 1 Integrin-Deficient Early Mouse Embryos. <i>Molecular and Cellular Biology</i> , 2014, 34, 560-572.	2.3	22
6	RNA-Sequencing Gene Expression Profiling of Orbital Adipose-Derived Stem Cell Population Implicate <i>HOX</i> Genes and WNT Signaling Dysregulation in the Pathogenesis of Thyroid-Associated Orbitopathy. , 2017, 58, 6146.		22
7	The Effect of Prostaglandin Analogue Bimatoprost on Thyroid-Associated Orbitopathy. , 2018, 59, 5912.		22
8	Whole Exome Sequencing of Lacrimal Gland Adenoid Cystic Carcinoma. , 2017, 58, BIO240.		20
9	Prostate Cancer Targeted X-Ray Fluorescence Imaging via Gold Nanoparticles Functionalized With Prostate-Specific Membrane Antigen (PSMA). <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 220-232.	0.8	20
10	Tumor Necrosis Factor Inhibition in the Acute Management of Traumatic Optic Neuropathy. , 2018, 59, 2905.		19
11	Neoadjuvant Chemotherapy for Colon Cancer. <i>Cancers</i> , 2020, 12, 2368.	3.7	18
12	Fibroblast growth factor receptor 1 (FGFR1) as a therapeutic target in adenoid cystic carcinoma of the lacrimal gland. <i>Oncotarget</i> , 2019, 10, 480-493.	1.8	18
13	Cell adhesion and sorting in embryoid bodies derived from N- or E-cadherin deficient murine embryonic stem cells. <i>Biology Open</i> , 2014, 3, 121-128.	1.2	16
14	Acetylation of Mastermind-like 1 by p300 Drives the Recruitment of NACK to Initiate Notch-Dependent Transcription. <i>Cancer Research</i> , 2017, 77, 4228-4237.	0.9	16
15	Molecular Profiling of the Developing Lacrimal Gland Reveals Putative Role of Notch Signaling in Branching Morphogenesis. , 2017, 58, 1098.		15
16	Identification of Novel Transcriptome Signature as a Potential Prognostic Biomarker for Anti-Angiogenic Therapy in Glioblastoma Multiforme. <i>Cancers</i> , 2021, 13, 1013.	3.7	15
17	Therapeutic targeting of oncogenic transcription factors by natural products in eye cancer. <i>Pharmacological Research</i> , 2018, 129, 365-374.	7.1	13
18	Radiation Attenuates Prostate Tumor Antiviral Responses to Vesicular Stomatitis Virus Containing IFN β , Resulting in Pronounced Antitumor Systemic Immune Responses. <i>Molecular Cancer Research</i> , 2020, 18, 1232-1243.	3.4	13

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19	Disabled-2 Determines Commitment of a Pre-adipocyte Population in Juvenile Mice. <i>Scientific Reports</i> , 2016, 6, 35947.	3.3	11
20	Pten facilitates epiblast epithelial polarization and proamniotic lumen formation in early mouse embryos. <i>Developmental Dynamics</i> , 2017, 246, 517-530.	1.8	10
21	Hormonal Induction and Roles of Disabled-2 in Lactation and Involution. <i>PLoS ONE</i> , 2014, 9, e110737.	2.5	10
22	Reconstruction of X-Ray Fluorescence Computed Tomography From Sparse-View Projections via L1-Norm Regularized EM Algorithm. <i>IEEE Access</i> , 2020, 8, 211576-211584.	4.2	7
23	Mitochondrial targeted therapy with elamipretide (MTP-131) as an adjunct to tumor necrosis factor inhibition for traumatic optic neuropathy in the acute setting. <i>Experimental Eye Research</i> , 2020, 199, 108178.	2.6	6
24	Incorporating Differential Gene Expression Analysis with Predictive Biomarkers to Identify Novel Therapeutic Drugs for Fuchs Endothelial Corneal Dystrophy. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-8.	1.3	4
25	Integrating Differential Gene Expression Analysis with Perturbagen-Response Signatures May Identify Novel Therapies for Thyroid-Associated Orbitopathy. <i>Translational Vision Science and Technology</i> , 2020, 9, 39.	2.2	2
26	Orbital Hemorrhagic Necrosis, Globe Rupture, and Death From Intraorbital Injection of 1% Sodium Deoxycholate in a Murine Model. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021, 37, S98-S103.	0.8	2
27	Interactions of Urea-Based Inhibitors with Prostate-Specific Membrane Antigen for Boron Neutron Capture Therapy. <i>ACS Omega</i> , 2021, 6, 33354-33369.	3.5	2
28	Experimental Support for the Possibility of Retrograde Genesis of Intraductal Carcinoma of the Prostate. <i>International Journal of Surgical Pathology</i> , 2022, , 106689692210980.	0.8	2