

Jun Deng

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,296
citations

201575

27
h-index

206029

48
g-index

50
all docs

50
docs citations

50
times ranked

5396
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-dose interleukin-2 treatment selectively modulates CD4+ T cell subsets in patients with systemic lupus erythematosus. <i>Nature Medicine</i> , 2016, 22, 991-993.	15.2	457
2	Hexabromocyclododecane-induced developmental toxicity and apoptosis in zebrafish embryos. <i>Aquatic Toxicology</i> , 2009, 93, 29-36.	1.9	240
3	Exposure to DE-71 alters thyroid hormone levels and gene transcription in the hypothalamic-pituitary-thyroid axis of zebrafish larvae. <i>Aquatic Toxicology</i> , 2010, 97, 226-233.	1.9	221
4	CXCL10 plays a key role as an inflammatory mediator and a non-invasive biomarker of non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014, 61, 1365-1375.	1.8	178
5	Selenium-GPX4 axis protects follicular helper T cells from ferroptosis. <i>Nature Immunology</i> , 2021, 22, 1127-1139.	7.0	158
6	IL-10-Producing Regulatory B10 Cells Ameliorate Collagen-Induced Arthritis via Suppressing Th17 Cell Generation. <i>American Journal of Pathology</i> , 2012, 180, 2375-2385.	1.9	157
7	Th17 cells play a critical role in the development of experimental Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1302-1310.	0.5	149
8	IL-37 Alleviates Rheumatoid Arthritis by Suppressing IL-17 and IL-17-Triggering Cytokine Production and Limiting Th17 Cell Proliferation. <i>Journal of Immunology</i> , 2015, 194, 5110-5119.	0.4	129
9	T follicular helper cells and T follicular regulatory cells in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2019, 15, 475-490.	3.5	121
10	Effects of Prochloraz or Propylthiouracil on the Cross-Talk between the HPG, HPA, and HPT Axes in Zebrafish. <i>Environmental Science & Technology</i> , 2011, 45, 769-775.	4.6	113
11	Chronic exposure to environmental levels of tribromophenol impairs zebrafish reproduction. <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 87-95.	1.3	97
12	Lung Nodule Detection via Deep Reinforcement Learning. <i>Frontiers in Oncology</i> , 2018, 8, 108.	1.3	94
13	Pancreatic Cancer Prediction Through an Artificial Neural Network. <i>Frontiers in Artificial Intelligence</i> , 2019, 2, 2.	2.0	94
14	Predicting non-melanoma skin cancer via a multi-parameterized artificial neural network. <i>Scientific Reports</i> , 2018, 8, 1701.	1.6	93
15	Leptin exacerbates collagen-induced arthritis via enhancement of Th17 cell response. <i>Arthritis and Rheumatism</i> , 2012, 64, 3564-3573.	6.7	89
16	A critical role of IL-17 in modulating the B-cell response during H5N1 influenza virus infection. <i>Cellular and Molecular Immunology</i> , 2011, 8, 462-468.	4.8	88
17	Waterborne exposure to fluorotelomer alcohol 6:2 FTOH alters plasma sex hormone and gene transcription in the hypothalamic-pituitary-gonadal (HPG) axis of zebrafish. <i>Aquatic Toxicology</i> , 2009, 93, 131-137.	1.9	79
18	Endocrine disruption and reproductive impairment in zebrafish by exposure to 8:2 fluorotelomer alcohol. <i>Aquatic Toxicology</i> , 2010, 96, 70-76.	1.9	74

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19	A multi-parameterized artificial neural network for lung cancer risk prediction. PLoS ONE, 2018, 13, e0205264.	1.1	59
20	Association of Abnormal Elevations in <i>IFIT3</i> With Overactive Cyclic <i>GMP-AMP</i> Synthase/Stimulator of Interferon Genes Signaling in Human Systemic Lupus Erythematosus Monocytes. Arthritis and Rheumatology, 2018, 70, 2036-2045.	2.9	57
21	Downregulation of PKM2 decreases FASN expression in bladder cancer cells through AKT/mTOR/SREBP1c axis. Journal of Cellular Physiology, 2019, 234, 3088-3104.	2.0	55
22	Methanol biotransformation toward high-level production of fatty acid derivatives by engineering the industrial yeast <i>Pichia pastoris</i> . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	49
23	SLE non-coding genetic risk variant determines the epigenetic dysfunction of an immune cell specific enhancer that controls disease-critical microRNA expression. Nature Communications, 2021, 12, 135.	5.8	48
24	Novel application of metformin combined with targeted drugs on anticancer treatment. Cancer Science, 2019, 110, 23-30.	1.7	42
25	MiRNA Regulation of MIF in SLE and Attenuation of Murine Lupus Nephritis With miR-654. Frontiers in Immunology, 2019, 10, 2229.	2.2	35
26	<p></p>The role of Clusterin in cancer metastasis<p></p>. Cancer Management and Research, 2019, Volume 11, 2405-2414.	0.9	34
27	Signal Transducer and Activator of Transcription 3 Hyperactivation Associates With Follicular Helper T Cell Differentiation and Disease Activity in Rheumatoid Arthritis. Frontiers in Immunology, 2018, 9, 1226.	2.2	33
28	Scoring colorectal cancer risk with an artificial neural network based on self-reportable personal health data. PLoS ONE, 2019, 14, e0221421.	1.1	28
29	B1a cells play a pathogenic role in the development of autoimmune arthritis. Oncotarget, 2016, 7, 19299-19311.	0.8	27
30	Downregulation of <i>PKM2</i> enhances anticancer efficiency of <i>THP</i> on bladder cancer. Journal of Cellular and Molecular Medicine, 2018, 22, 2774-2790.	1.6	27
31	The metabolic hormone leptin promotes the function of TFH cells and supports vaccine responses. Nature Communications, 2021, 12, 3073.	5.8	27
32	The role of pyruvate kinase M2 in anticancer therapeutic treatments (Review). Oncology Letters, 2019, 18, 5663-5672.	0.8	22
33	Dual Inhibition of Pirarubicin-Induced AKT and ERK Activations by Phenformin Sensitively Suppresses Bladder Cancer Growth. Frontiers in Pharmacology, 2019, 10, 1159.	1.6	16
34	Sustained low-dose interleukin-2 therapy alleviates pathogenic humoral immunity via elevating the Tfr/Tfh ratio in lupus. Clinical and Translational Immunology, 2021, 10, e1293.	1.7	16
35	MicroRNA-148a facilitates inflammatory dendritic cell differentiation and autoimmunity by targeting MAFB. JCI Insight, 2020, 5, .	2.3	14
36	Anticancer properties of novel pyrazole-containing biguanide derivatives with activating the adenosine monophosphate-activated protein kinase signaling pathway. Archiv Der Pharmazie, 2019, 352, e1900075.	2.1	12

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37	A general-purpose Monte Carlo particle transport code based on inverse transform sampling for radiotherapy dose calculation. <i>Scientific Reports</i> , 2020, 10, 9808.	1.6	12
38	Inhibitory role of proguanil on the growth of bladder cancer via enhancing EGFR degradation and inhibiting its downstream signaling pathway to induce autophagy. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	10
39	Synthesis, biological evaluation and anti-proliferative mechanism of fluorine-containing proguanil derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115258.	1.4	9
40	Stratifying Ovarian Cancer Risk Using Personal Health Data. <i>Frontiers in Big Data</i> , 2019, 2, 24.	1.8	8
41	Supranutritional selenium suppresses ROS-induced generation of RANKL-expressing osteoclastogenic CD4 ⁺ T cells and ameliorates rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , 2021, 10, e1338.	1.7	7
42	Bile Acids Impair Vaccine Response in Children With Biliary Atresia. <i>Frontiers in Immunology</i> , 2021, 12, 642546.	2.2	7
43	The molecular mechanisms of LncRNA-correlated PKM2 in cancer metabolism. <i>Bioscience Reports</i> , 2019, 39, .	1.1	6
44	Editorial: Autoimmune Vasculitis - Advances in Pathogenesis and Therapies. <i>Frontiers in Immunology</i> , 2021, 12, 720257.	2.2	1
45	IL-10 Detection in Murine B Cells: Pros and Cons of the Different Techniques. <i>Methods in Molecular Biology</i> , 2014, 1190, 55-69.	0.4	1
46	Monte Carlo simulation of coherently scattered photons based on the inverse-sampling technique. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2020, 76, 70-78.	0.0	1
47	Phenformin synergistically sensitizes liver cancer cells to sorafenib by downregulating CRAF/ERK and PI3K/AKT/mTOR pathways. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 7508-7523.	0.0	1
48	Reply. <i>Arthritis and Rheumatism</i> , 2013, 65, 285-287.	6.7	0
49	Therapeutic Modulation of T Follicular Helper Cells by Low-Dose IL-2 Treatment. <i>Methods in Molecular Biology</i> , 2022, 2380, 255-265.	0.4	0