

Qian Wu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,263
citations

516215

16
h-index

580395

25
g-index

26
all docs

26
docs citations

26
times ranked

2805
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of ferroptosis in murine models of hemochromatosis. <i>Hepatology</i> , 2017, 66, 449-465.	3.6	426
2	Loss of Cardiac Ferritin H Facilitates Cardiomyopathy via Slc7a11-Mediated Ferroptosis. <i>Circulation Research</i> , 2020, 127, 486-501.	2.0	377
3	Hepatic transferrin plays a role in systemic iron homeostasis and liver ferroptosis. <i>Blood</i> , 2020, 136, 726-739.	0.6	297
4	Ferroportin1 deficiency in mouse macrophages impairs iron homeostasis and inflammatory responses. <i>Blood</i> , 2011, 118, 1912-1922.	0.6	185
5	Auranofin mitigates systemic iron overload and induces ferroptosis via distinct mechanisms. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 138.	7.1	148
6	Colorectal cancer cell-derived CCL20 recruits regulatory T cells to promote chemoresistance via FOXO1/CEBPB/NF- κ B signaling. , 2019, 7, 215.		128
7	HFE interacts with the BMP type I receptor ALK3 to regulate hepcidin expression. <i>Blood</i> , 2014, 124, 1335-1343.	0.6	110
8	Iron-dependent histone 3 lysine 9 demethylation controls B cell proliferation and humoral immune responses. <i>Nature Communications</i> , 2019, 10, 2935.	5.8	107
9	Metalloreductase Steap3 coordinates the regulation of iron homeostasis and inflammatory responses. <i>Haematologica</i> , 2012, 97, 1826-1835.	1.7	86
10	RNF217 regulates iron homeostasis through its E3 ubiquitin ligase activity by modulating ferroportin degradation. <i>Blood</i> , 2021, 138, 689-705.	0.6	56
11	Transferrin receptor 1-mediated iron uptake plays an essential role in hematopoiesis. <i>Haematologica</i> , 2020, 105, 2071-2082.	1.7	53
12	Th17 cells inhibit CD8+ T cell migration by systematically downregulating CXCR3 expression via IL-17A/STAT3 in advanced-stage colorectal cancer patients. <i>Journal of Hematology and Oncology</i> , 2020, 13, 68.	6.9	45
13	Transferrin Receptor Controls AMPA Receptor Trafficking Efficiency and Synaptic Plasticity. <i>Scientific Reports</i> , 2016, 6, 21019.	1.6	43
14	Serum CCL20 combined with IL-17A as early diagnostic and prognostic biomarkers for human colorectal cancer. <i>Journal of Translational Medicine</i> , 2019, 17, 253.	1.8	32
15	HFE inhibits type I IFNs signaling by targeting the SQSTM1-mediated MAVS autophagic degradation. <i>Autophagy</i> , 2021, 17, 1962-1977.	4.3	31
16	HJV and HFE Play Distinct Roles in Regulating Hepcidin. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1325-1336.	2.5	19
17	Hemojuvelin is a novel suppressor for Duchenne muscular dystrophy and age-related muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 557-573.	2.9	19
18	Manganese homeostasis at the host-pathogen interface and in the host immune system. <i>Seminars in Cell and Developmental Biology</i> , 2021, 115, 45-53.	2.3	19

#	ARTICLE	IF	CITATIONS
19	Functional characterization of a potent anti-tumor polysaccharide in a mouse model of gastric cancer. <i>Life Sciences</i> , 2019, 219, 11-19.	2.0	16
20	Black soyabean seed coat extract regulates iron metabolism by inhibiting the expression of hepcidin. <i>British Journal of Nutrition</i> , 2014, 111, 1181-1189.	1.2	15
21	Identification of liver metastasis-associated genes in human colon carcinoma by mRNA profiling. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2018, 30, 633-646.	0.7	15
22	Bmp6 Expression Can Be Regulated Independently of Liver Iron in Mice. <i>PLoS ONE</i> , 2014, 9, e84906.	1.1	11
23	DEFB4A is a potential prognostic biomarker for colorectal cancer. <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	9
24	FGF21 alleviates pulmonary hypertension by inhibiting mTORC1/EIF4EBP1 pathway via H19. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3005-3021.	1.6	9
25	Elevated serum transaminase activities were associated with increased serum levels of iron regulatory hormone hepcidin and hyperferritinemia risk. <i>Scientific Reports</i> , 2015, 5, 13106.	1.6	6