JoÃ£o Arezes

List of Publications by Year
in descending order

15	899	840119 11	1125271 13
papers	citations	h-index	g-index

15	15	15	1429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Erythroferrone inhibits the induction of hepcidin by BMP6. Blood, 2018, 132, 1473-1477.	0.6	202
2	Hepcidin-Induced Hypoferremia Is a Critical Host Defense Mechanism against the Siderophilic Bacterium Vibrio vulnificus. Cell Host and Microbe, 2015, 17, 47-57.	5.1	194
3	Endogenous hepcidin and its agonist mediate resistance to selected infections by clearing nonâ€“transferrin-bound iron. Blood, 2017, 130, 245-257.	0.6	105
4	Nrf2 controls iron homoeostasis in haemochromatosis and thalassaemia via Bmp6 and hepcidin. Nature Metabolism, 2019, 1, 519-531.	5.1	88
5	Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. Med, 2021, 2, 164-179.e12.	2.2	53
6	Antibodies against the erythroferrone N-terminal domain prevent hepcidin suppression and ameliorate murine thalassemia. Blood, 2020, 135, 547-557.	0.6	47
7	Transcriptomic profiling of the myeloma bone-lining niche reveals BMP signalling inhibition to improve bone disease. Nature Communications, 2019, 10, 4533.	5.8	46
8	Hepcidin is regulated by promoter-associated histone acetylation and HDAC3. Nature Communications, 2017, 8, 403.	5.8	45
9	Non-Transferrin-Bound Iron (NTBI) Uptake by T Lymphocytes: Evidence for the Selective Acquisition of Oligomeric Ferric Citrate Species. PLoS ONE, 2013, 8, e79870.	1.1	42
10	Antiviral activity of bone morphogenetic proteins and activins. Nature Microbiology, 2019, 4, 339-351.	5.9	39
11	Physiological implications of NTBI uptake by T lymphocytes. Frontiers in Pharmacology, 2014, 5, 24.	1.6	36
12	Hepcidin-Induced Hypoferremia Is a Host-Defense Mechanism Against Siderophilic Bacteria. Blood, 2013, 122, 176-176.	0.6	1
13	Erythroferrone Inhibits the Induction of Hepcidin By BMP6. Blood, 2018, 132, 850-850.	0.6	1
14	Hepcidin Protects Against Extracellular Infections By Eliminating Non-Transferrin-Bound Iron. Blood, 2016, 128, 260-260.	0.6	0
15	Antibodies Against the Erythroferrone N-Terminal Domain Prevent Hepcidin Suppression and Ameliorate Murine Thalassemia. Blood, 2019, 134, 964-964.	0.6	0