

Grace Jung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5796798/publications.pdf>

Version: 2024-02-01

20
papers

1,564
citations

840119

11
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

2053
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of erythroferrone as an erythroid regulator of iron metabolism. <i>Nature Genetics</i> , 2014, 46, 678-684.	9.4	890
2	Hepcidin-Induced Hypoferremia Is a Critical Host Defense Mechanism against the Siderophilic Bacterium <i>Vibrio vulnificus</i> . <i>Cell Host and Microbe</i> , 2015, 17, 47-57.	5.1	194
3	Immunoassay for human serum erythroferrone. <i>Blood</i> , 2017, 130, 1243-1246.	0.6	104
4	Effects of erythropoietin on fibroblast growth factor 23 in mice and humans. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 2057-2065.	0.4	73
5	A variant erythroferrone disrupts iron homeostasis in <i>SF3B1</i> -mutated myelodysplastic syndrome. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	55
6	Testing the Iron Hypothesis in a Mouse Model of Atherosclerosis. <i>Cell Reports</i> , 2013, 5, 1436-1442.	2.9	44
7	Levels of the erythropoietin-responsive hormone erythroferrone in mice and humans with chronic kidney disease. <i>Haematologica</i> , 2018, 103, e141-e142.	1.7	38
8	Intravenous Iron Does Not Augment the Hemoglobin Mass Response to Simulated Hypoxia. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1669-1678.	0.2	32
9	Erythroferrone contributes to hepcidin repression in a mouse model of malarial anemia. <i>Haematologica</i> , 2017, 102, 60-68.	1.7	29
10	Hyperphosphatemia increases inflammation to exacerbate anemia and skeletal muscle wasting independently of FGF23-FGFR4 signaling. <i>ELife</i> , 2022, 11, .	2.8	18
11	Increased serum hepcidin contributes to the anemia of chronic kidney disease in a murine model. <i>Haematologica</i> , 2017, 102, e85-e88.	1.7	17
12	Regulation of iron homeostasis through the erythroferrone-hepcidin axis in sickle cell disease. <i>British Journal of Haematology</i> , 2020, 189, 1204-1209.	1.2	13
13	Hepcidin and Erythroferrone Complement the Athlete Biological Passport in the Detection of Autologous Blood Transfusion. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1604-1616.	0.2	13
14	Effects of altitude and recombinant human erythropoietin on iron metabolism: a randomized controlled trial. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R152-R161.	0.9	9
15	<i>Hamp1</i> mRNA and plasma hepcidin levels are influenced by sex and strain but do not predict tissue iron levels in inbred mice. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G511-G523.	1.6	8
16	Fetal presentation of congenital dyserythropoietic anemia type 1 with novel compound heterozygous CDAN1 mutations. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 71, 63-66.	0.6	8
17	Enteral ferric citrate absorption is dependent on the iron transport protein ferroportin. <i>Kidney International</i> , 2022, 101, 711-719.	2.6	8
18	Associations among erythropoietic, iron-related, and FGF23 parameters in pediatric kidney transplant recipients. <i>Pediatric Nephrology</i> , 2021, 36, 3241-3249.	0.9	3

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19	Transgenic Mice Overexpressing Erythroferrone, a Novel Erythrokinine, Develop Iron Overload and Multi-Organ Iron-Independent Abnormalities. <i>Blood</i> , 2020, 136, 12-12.	0.6	1
20	Renoprotective effects of ferric citrate in a mouse model of chronic kidney disease. <i>Scientific Reports</i> , 2022, 12, 6695.	1.6	1