

Jan Krijt

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

303
citations

840776

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docs citations

22
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383
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of Rgmc, the murine ortholog of hemojuvelin gene, is modulated by development and inflammation, but not by iron status or erythropoietin. <i>Blood</i> , 2004, 104, 4308-4310.	1.4	61
2	Different expression pattern of hepcidin genes in the liver and pancreas of C57BL/6N and DBA/2N mice. <i>Journal of Hepatology</i> , 2004, 40, 891-896.	3.7	37
3	Biochemical Markers for Assessing Aquatic Contamination. <i>Sensors</i> , 2007, 7, 2599-2611.	3.8	32
4	Liver hemojuvelin protein levels in mice deficient in matriptase-2 (Tmprss6). <i>Blood Cells, Molecules, and Diseases</i> , 2011, 47, 133-137.	1.4	27
5	Effect of Erythropoietin, Iron Deficiency and Iron Overload on Liver Matriptase-2 (TMPRSS6) Protein Content in Mice and Rats. <i>PLoS ONE</i> , 2016, 11, e0148540.	2.5	19
6	Effect of phlebotomy on hepcidin expression in hemojuvelin-mutant mice. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 39, 92-95.	1.4	17
7	Effect of Iron Overload and Iron Deficiency on Liver Hemojuvelin Protein. <i>PLoS ONE</i> , 2012, 7, e37391.	2.5	17
8	Effect of erythropoietin on hepcidin expression in hemojuvelin-mutant mice. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 44, 257-261.	1.4	15
9	Experimental hepatic uroporphyrin induced by the diphenyl-ether herbicide fomesafen in male DBA/2 mice. <i>Toxicology and Applied Pharmacology</i> , 2003, 189, 28-38.	2.8	13
10	The hemochromatosis protein HFE signals predominantly via the BMP type I receptor ALK3 in vivo. <i>Communications Biology</i> , 2018, 1, 65.	4.4	13
11	Erythropoietin administration increases splenic erythroferrone protein content and liver TMPRSS6 protein content in rats. <i>Blood Cells, Molecules, and Diseases</i> , 2017, 64, 1-7.	1.4	11
12	Effect of erythropoietin administration on proteins participating in iron homeostasis in Tmprss6-mutated mask mice. <i>PLoS ONE</i> , 2017, 12, e0186844.	2.5	8
13	Heart Ferroportin Protein Content Is Regulated by Heart Iron Concentration and Systemic Hepcidin Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5899.	4.1	7
14	Matriptase-2 and Hemojuvelin in Hepcidin Regulation: In Vivo Immunoblot Studies in Mask Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2650.	4.1	6
15	Chelating Polymers for Hereditary Hemochromatosis Treatment. <i>Macromolecular Bioscience</i> , 2020, 20, 2000254.	4.1	5
16	Effect of stimulated erythropoiesis on liver SMAD signaling pathway in iron-overloaded and iron-deficient mice. <i>PLoS ONE</i> , 2019, 14, e0215028.	2.5	4
17	Effect of Erythropoietin on the Expression of Murine Transferrin Receptor 2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8209.	4.1	4
18	The Effect of Protoporphyrinogen Oxidase Inhibitors on Microsomal and Mitochondrial Cytochromes. <i>Obesity</i> , 1995, 3, 785S-788S.	4.0	3

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19	Liver HFE protein content is posttranscriptionally decreased in iron-deficient mice and rats. American Journal of Physiology - Renal Physiology, 2018, 315, G560-G568.	3.4	2
20	Effect of Tiagabine and Topiramate on Porphyrin Metabolism in an in vivo Model of Porphyria. Basic and Clinical Pharmacology and Toxicology, 2008, 89, 15-22.	0.0	1
21	Response to the questions related to the article: "Osmium absorption after osmium tetroxide skin and eye exposure" Basic and Clinical Pharmacology and Toxicology, 2021, 128, 555-556.	2.5	1
22	Red Blood Cell Hemolysis and Suppression of Erythropoiesis Strongly Upregulate mRNA for Iron Binding Lipocalin (NGAL/24p3) in the Liver.. Blood, 2004, 104, 3201-3201.	1.4	0