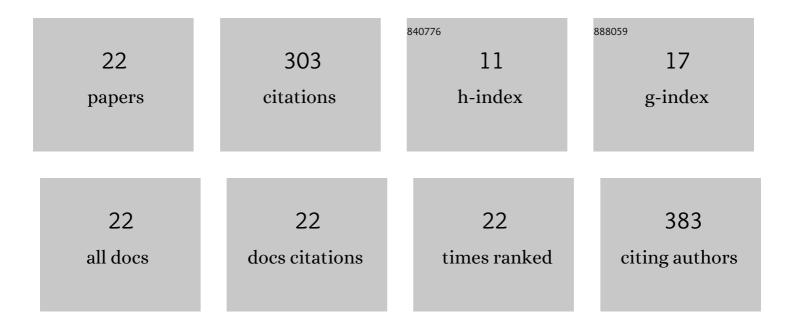
## Jan Krijt

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Heart Ferroportin Protein Content Is Regulated by Heart Iron Concentration and Systemic Hepcidin Expression. International Journal of Molecular Sciences, 2022, 23, 5899.	4.1	7
2	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
3	Matriptase-2 and Hemojuvelin in Hepcidin Regulation: In Vivo Immunoblot Studies in Mask Mice. International Journal of Molecular Sciences, 2021, 22, 2650.	4.1	6
4	Effect of Erythropoietin on the Expression of Murine Transferrin Receptor 2. International Journal of Molecular Sciences, 2021, 22, 8209.	4.1	4
5	ChelatingÂPolymers for Hereditary Hemochromatosis Treatment. Macromolecular Bioscience, 2020, 20, 2000254.	4.1	5
6	Effect of stimulated erythropoiesis on liver SMAD signaling pathway in iron-overloaded and iron-deficient mice. PLoS ONE, 2019, 14, e0215028.	2.5	4
7	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
8	The hemochromatosis protein HFE signals predominantly via the BMP type I receptor ALK3 in vivo. Communications Biology, 2018, 1, 65.	4.4	13
9	Erythropoietin administration increases splenic erythroferrone protein content and liver TMPRSS6 protein content in rats. Blood Cells, Molecules, and Diseases, 2017, 64, 1-7.	1.4	11
10	Effect of erythropoietin administration on proteins participating in iron homeostasis in Tmprss6-mutated mask mice. PLoS ONE, 2017, 12, e0186844.	2.5	8
11	Effect of Erythropoietin, Iron Deficiency and Iron Overload on Liver Matriptase-2 (TMPRSS6) Protein Content in Mice and Rats. PLoS ONE, 2016, 11, e0148540.	2.5	19
12	Effect of Iron Overload and Iron Deficiency on Liver Hemojuvelin Protein. PLoS ONE, 2012, 7, e37391.	2.5	17
13	Liver hemojuvelin protein levels in mice deficient in matriptase-2 (Tmprss6). Blood Cells, Molecules, and Diseases, 2011, 47, 133-137.	1.4	27
14	Effect of erythropoietin on hepcidin expression in hemojuvelin-mutant mice. Blood Cells, Molecules, and Diseases, 2010, 44, 257-261.	1.4	15
15	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
16	Effect of phlebotomy on hepcidin expression in hemojuvelin-mutant mice. Blood Cells, Molecules, and Diseases, 2007, 39, 92-95.	1.4	17
17	Biochemical Markers for Assessing Aquatic Contamination. Sensors, 2007, 7, 2599-2611.	3.8	32
18	Different expression pattern of hepcidin genes in the liver and pancreas of C57BL/6N and DBA/2N mice. Journal of Hepatology, 2004, 40, 891-896.	3.7	37

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#	Article	IF	CITATIONS
19	Expression of Rgmc, the murine ortholog of hemojuvelin gene, is modulated by development and inflammation, but not by iron status or erythropoietin. Blood, 2004, 104, 4308-4310.	1.4	61
20	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
21	Experimental hepatic uroporphyria induced by the diphenyl-ether herbicide fomesafen in male DBA/2 mice. Toxicology and Applied Pharmacology, 2003, 189, 28-38.	2.8	13
22	The Effect of Protoporphyrinogen Oxidase Inhibitors on Microsomal and Mitochondrial Cytochromes. Obesity, 1995, 3, 785S-788S.	4.0	3