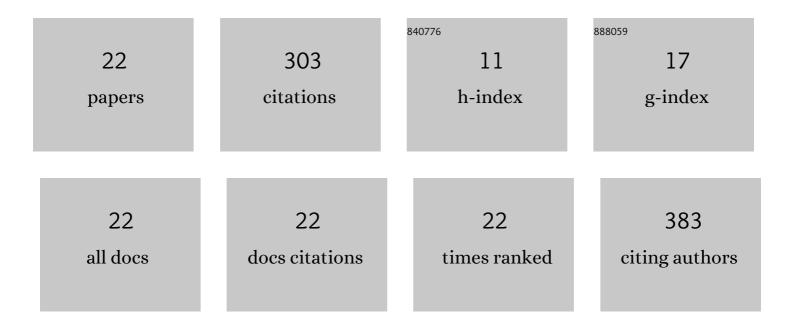
## Jan Krijt

## 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<br>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.<br>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<br>Molecular Sciences, 2021, 22, 8209.   | 4.1 | 4         |
| 5  | ChelatingÂPolymers for Hereditary Hemochromatosis Treatment. Macromolecular Bioscience, 2020, 20,<br>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<br>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.<br>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<br>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<br>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<br>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.<br>Journal of Hepatology, 2004, 40, 891-896.                                     | 3.7 | 37        |

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|----|---|-----|-----------|
| 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<br>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         |