

# Kostja Renko

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

594  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic selenoprotein P (SePP) expression restores selenium transport and prevents infertility and motor-incoordination in <i>Sepp</i> -knockout mice. <i>Biochemical Journal</i> , 2008, 409, 741-749.	3.7	132
2	Downregulation of the hepatic selenoprotein biosynthesis machinery impairs selenium metabolism during the acute phase response in mice. <i>FASEB Journal</i> , 2009, 23, 1758-1765.	0.5	128
3	Sex-specific and inter-individual differences in biomarkers of selenium status identified by a calibrated ELISA for selenoprotein P. <i>Redox Biology</i> , 2017, 11, 403-414.	9.0	79
4	Regulation of Selenocysteine Content of Human Selenoprotein P by Dietary Selenium and Insertion of Cysteine in Place of Selenocysteine. <i>PLoS ONE</i> , 2015, 10, e0140353.	2.5	45
5	Synergistic anti-proliferative effect of metformin and sorafenib on growth of anaplastic thyroid cancer cells and their stem cells. <i>Oncology Reports</i> , 2015, 33, 1994-2000.	2.6	41
6	Removing Critical Gaps in Chemical Test Methods by Developing New Assays for the Identification of Thyroid Hormone System-Disrupting Chemicals—The ATHENA Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3123.	4.1	34
7	Copper to Zinc Ratio as Disease Biomarker in Neonates with Early-Onset Congenital Infections. <i>Nutrients</i> , 2017, 9, 343.	4.1	32
8	Selenium status in neonates with connatal infection. <i>British Journal of Nutrition</i> , 2016, 116, 504-513.	2.3	17
9	Aminoglycoside-driven biosynthesis of selenium-deficient Selenoprotein P. <i>Scientific Reports</i> , 2017, 7, 4391.	3.3	17
10	Cross-sectional analysis of trace element status in thyroid disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 58, 126430.	3.0	17
11	Factors impacting the aminoglycoside-induced UGA stop codon readthrough in selenoprotein translation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 37, 104-110.	3.0	12
12	Re-visiting autoimmunity to sodium-iodide symporter and pendrin in thyroid disease. <i>European Journal of Endocrinology</i> , 2020, 183, 571-580.	3.7	12
13	Fat-body brummer lipase determines survival and cardiac function during starvation in <i>Drosophila melanogaster</i> . <i>IScience</i> , 2021, 24, 102288.	4.1	11
14	Natural Autoimmunity to Selenoprotein P Impairs Selenium Transport in Hashimoto's Thyroiditis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13088.	4.1	11
15	Natural Autoimmunity to the Thyroid Hormone Monocarboxylate Transporters MCT8 and MCT10. <i>Biomedicines</i> , 2021, 9, 496.	3.2	1