

# Amina Kunovac

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4840835/publications.pdf>

Version: 2024-02-01

11  
papers

397  
citations

1307366

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1474057

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g-index

12  
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12  
docs citations

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times ranked

594  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dysfunction in type 2 diabetes mellitus: an organ-based analysis. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E268-E285.	1.8	222
2	Machine-learning to stratify diabetic patients using novel cardiac biomarkers and integrative genomics. Cardiovascular Diabetology, 2019, 18, 78.	2.7	55
3	ROS promote epigenetic remodeling and cardiac dysfunction in offspring following maternal engineered nanomaterial (ENM) exposure. Particle and Fibre Toxicology, 2019, 16, 24.	2.8	36
4	miRNA-378a as a key regulator of cardiovascular health following engineered nanomaterial inhalation exposure. Nanotoxicology, 2019, 13, 644-663.	1.6	21
5	Mitochondrial proteome disruption in the diabetic heart through targeted epigenetic regulation at the mitochondrial heat shock protein 70 (mtHsp70) nuclear locus. Journal of Molecular and Cellular Cardiology, 2018, 119, 104-115.	0.9	20
6	Cardiovascular adaptations to particle inhalation exposure: molecular mechanisms of the toxicology. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H282-H305.	1.5	17
7	Manipulation of the miR-378a/mt-ATP6 regulatory axis rescues ATP synthase in the diabetic heart and offers a novel role for lncRNA Kcnq1ot1. American Journal of Physiology - Cell Physiology, 2022, 322, C482-C495.	2.1	10
8	Enhanced antioxidant capacity prevents epitranscriptomic and cardiac alterations in adult offspring gestationally-exposed to ENM. Nanotoxicology, 2021, 15, 812-831.	1.6	8
9	Transcriptomics of single dose and repeated carbon black and ozone inhalation co-exposure highlight progressive pulmonary mitochondrial dysfunction. Particle and Fibre Toxicology, 2021, 18, 44.	2.8	8
10	microRNA Changes in Diabetic Cardiac Mitochondria: What are they doing there?. FASEB Journal, 2019, 33, 713.3.	0.2	0
11	Genome-wide expression reveals potential biomarkers in breast cancer bone metastasis. Journal of Integrative Bioinformatics, 2022, .	1.0	0