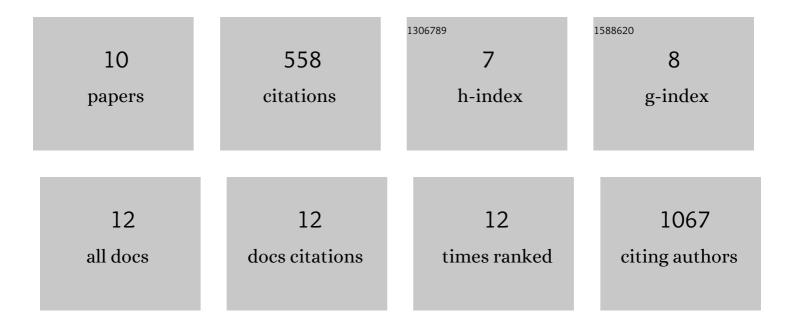
## Amirala Bakhshian Nik

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2958054/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cold nanostructures: synthesis, properties, and neurological applications. Chemical Society Reviews, 2022, 51, 2601-2680.	18.7	43
2	The Time-Dependent Role of Bisphosphonates on Atherosclerotic Plaque Calcification. Journal of Cardiovascular Development and Disease, 2022, 9, 168.	0.8	3
3	Nanoanalytical analysis of bisphosphonate-driven alterations of microcalcifications using a 3D hydrogel system and in vivo mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	9
4	Smart drug delivery: Capping strategies for mesoporous silica nanoparticles. Microporous and Mesoporous Materials, 2020, 299, 110115.	2.2	85
5	Status and future scope of plant-based green hydrogels in biomedical engineering. Applied Materials Today, 2019, 16, 213-246.	2.3	154
6	Extracellular Vesicles As Mediators of Cardiovascular Calcification. Frontiers in Cardiovascular Medicine, 2017, 4, 78.	1.1	103
7	Microfluidic systems for stem cell-based neural tissue engineering. Lab on A Chip, 2016, 16, 2551-2571.	3.1	100
8	Nanotechnology in diagnosis and treatment of coronary artery disease. Nanomedicine, 2016, 11, 513-530.	1.7	60
9	The effect of bone scaffold gradient architecture design on stem cell mechanical modulation: a computational study. , 2015, , .		0
10	In Silico Evaluation of Bilinear Elastoplastic Coronary Artery Stents. Advanced Engineering Materials, 0, , 2100800.	1.6	0