

# Baharak Hosseinkhani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3298685/publications.pdf>

Version: 2024-02-01

17  
papers

7,494  
citations

687363

13  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

12889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Extracellular Vesicles Work as a Functional Inflammatory Mediator Between Vascular Endothelial Cells and Immune Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1789.	4.8	92
3	Formate Oxidation-Driven Calcium Carbonate Precipitation by <i>Methylocystis parvus</i> OBBP. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4659-4667.	3.1	59
4	Angiogenic Effects of Human Dental Pulp and Bone Marrow-Derived Mesenchymal Stromal Cells and their Extracellular Vesicles. <i>Cells</i> , 2020, 9, 312.	4.1	54
5	Microbially supported synthesis of catalytically active bimetallic Pd-Au nanoparticles. <i>Biotechnology and Bioengineering</i> , 2012, 109, 45-52.	3.3	52
6	Synthesis and Characterization of a Novel Extracellular Biogenic Manganese Oxide (Bixbyite-like) $\text{Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 5}$	2.2	37
7	Biogenic Nanopalladium Based Remediation of Chlorinated Hydrocarbons in Marine Environments. <i>Environmental Science &amp; Technology</i> , 2014, 48, 550-557.	10.0	35
8	Direct detection of nano-scale extracellular vesicles derived from inflammation-triggered endothelial cells using surface plasmon resonance. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1663-1671.	3.3	34
9	Novel biocompatible nanocapsules for slow release of fragrances on the human skin. <i>New Biotechnology</i> , 2015, 32, 40-46.	4.4	31
10	(Sub)populations of extracellular vesicles released by TNF- $\alpha$ -triggered human endothelial cells promote vascular inflammation and monocyte migration. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1801153.	12.2	31
11	Aptamers targeting different functional groups of $17\beta$ -estradiol. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 147, 10-16.	2.5	29
12	Nanostructure Thin Films of Titanium Dioxide Coated on Glass and Its Anti UV Effect for Living Organisms. <i>Current Nanoscience</i> , 2010, 6, 324-329.	1.2	26
13	Impact of bio-palladium nanoparticles (bio-Pd NPs) on the activity and structure of a marine microbial community. <i>Environmental Pollution</i> , 2017, 220, 1068-1078.	7.5	25
14	Unsupervised Machine Learning-Based Clustering of Nanosized Fluorescent Extracellular Vesicles. <i>Small</i> , 2021, 17, e2006786.	10.0	10
15	Assessment of catalytic dechlorination activity of suspended and immobilized bio-Pd NPs in different marine conditions. <i>Applied Catalysis B: Environmental</i> , 2015, 168-169, 62-67.	20.2	9
16	Potential of biogenic hydrogen production for hydrogen driven remediation strategies in marine environments. <i>New Biotechnology</i> , 2014, 31, 445-450.	4.4	7
17	Real-time analysis of dual-display phage immobilization and autoantibody screening using quartz crystal microbalance with dissipation monitoring. <i>International Journal of Nanomedicine</i> , 2015, 10, 5237.	6.7	2