

# Seyed Nasrollah Tabatabaei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3603207/publications.pdf>

Version: 2024-02-01

12  
papers

411  
citations

1163117

8  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote control of the permeability of the blood–brain barrier by magnetic heating of nanoparticles: A proof of concept for brain drug delivery. <i>Journal of Controlled Release</i> , 2015, 206, 49-57.	9.9	118
2	The Dual Regulatory Role of MiR-181a in Breast Cancer. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 843-856.	1.6	82
3	Co-delivery of miR-181a and melphalan by lipid nanoparticles for treatment of seeded retinoblastoma. <i>Journal of Controlled Release</i> , 2019, 298, 177-185.	9.9	64
4	Functionalized reduced graphene oxide as a lateral flow immuneassay label for one-step detection of Escherichia coli O157:H7. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 104-111.	2.8	33
5	Photothermal enhancement in sensitivity of lateral flow assays for detection of E-coli O157:H7. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110721.	5.0	33
6	Towards MR-navigable nanorobotic carriers for drug delivery into the brain. , 2012, , 727-732.		25
7	Nitric Oxide and Cerebrovascular Regulation. <i>Vitamins and Hormones</i> , 2014, 96, 347-385.	1.7	16
8	Hyperthermia of magnetic nanoparticles allows passage of sodium fluorescein and Evans blue dye across the blood–retinal barrier. <i>International Journal of Hyperthermia</i> , 2016, 32, 657-665.	2.5	16
9	Enhanced Thermal Stability and Biocompatibility of Gold Nanorods by Graphene Oxide. <i>Plasmonics</i> , 2018, 13, 1585-1594.	3.4	13
10	The effect of PEGylated iron oxide nanoparticles on sheep ovarian tissue: An ex-vivo nanosafety study. <i>Heliyon</i> , 2020, 6, e04862.	3.2	6
11	Toward nonsystemic delivery of therapeutics across the blood–brain barrier. <i>Nanomedicine</i> , 2015, 10, 2129-2131.	3.3	3
12	Nanofibers in Respiratory Masks: An Alternative to Prevent Pathogen Transmission. <i>IEEE Transactions on Nanobioscience</i> , 2023, 22, 685-701.	3.3	1