

# Farzad Soleimani

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

268  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

492  
citing authors

#	ARTICLE	IF	CITATIONS
1	A FRET immunosensor for sensitive detection of CA 15-3 tumor marker in human serum sample and breast cancer cells using antibody functionalized luminescent carbon-dots and AuNPs-dendrimer aptamer as donor-acceptor pair. <i>Analytical Biochemistry</i> , 2018, 557, 18-26.	2.4	86
2	CuO/WO <sub>3</sub> nanoparticles decorated graphene oxide nanosheets with enhanced peroxidase-like activity for electrochemical cancer cell detection and targeted therapeutics. <i>Materials Science and Engineering C</i> , 2019, 99, 1374-1383.	7.3	53
3	Ni-hemin metal-organic framework with highly efficient peroxidase catalytic activity: toward colorimetric cancer cell detection and targeted therapeutics. <i>Journal of Nanobiotechnology</i> , 2018, 16, 93.	9.1	50
4	Polymer nanocomposite film for dual colorimetric and fluorescent ascorbic acid detection integrated single-cell bioimaging with droplet microfluidic platform. <i>Dyes and Pigments</i> , 2020, 173, 107875.	3.7	19
5	Effects of cigarette smoke condensate on proliferation and pluripotency gene expression in mouse embryonic stem cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4071-4080.	2.6	14
6	Ratiometric enhanced fluorometric determination and imaging of intracellular microRNA-155 by using carbon dots, gold nanoparticles and rhodamine B for signal amplification. <i>Mikrochimica Acta</i> , 2019, 186, 469.	5.0	12
7	Dual-emission carbon dots as biocompatible nanocarrier for in vitro/in vivo cell microenvironment ratiometric pH sensing in broad range. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2081-2092.	2.2	9
8	Increasing maternal age of blastocyst affects on efficient derivation and behavior of mouse embryonic stem cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3716-3726.	2.6	8
9	Generation of <i>Fam83h</i> knockout mice by CRISPR/Cas9-mediated gene engineering. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11033-11043.	2.6	8
10	CRISPR/Cas9-mediated knockout of the <i>Prkdc</i> in mouse embryonic stem cells leads to the modulation of the expression of pluripotency genes. <i>Journal of Cellular Physiology</i> , 2020, 235, 3994-4000.	4.1	6
11	Up-Regulation of and Is Associated with The Progression of Gastric-Type Adenocarcinoma. <i>Cell Journal</i> , 2017, 19, 66-71.	0.2	3
12	Sperm Preparation by Washing and Swim-up Method Improves In Vitro Fertilization and Birth Rate in Mice. <i>Russian Journal of Developmental Biology</i> , 2021, 52, 449-456.	0.5	0
13	Feeding role of mouse embryonic fibroblast cells is influenced by genetic background, cell passage and day of isolation. <i>Zygote</i> , 2022, , 1-11.	1.1	0