

# Seyed Peyman Shariatpanahi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

131  
citations

6  
h-index

10  
g-index

28  
ext. papers

178  
ext. citations

4.3  
avg, IF

2.68  
L-index

#	Paper	IF	Citations
22	Sex Differences in Healthy Eating: Investigating the Moderating Effect of Self-Efficacy.. <i>Journal of Nutrition Education and Behavior</i> , <b>2022</b> , 54, 151-158	2	0
21	Cellular stress response to extremely low-frequency electromagnetic fields (ELF-EMF): An explanation for controversial effects of ELF-EMF on apoptosis. <i>Cell Proliferation</i> , <b>2021</b> , e13154	7.9	2
20	Electromagnetic field therapy in cardiovascular diseases: A review of patents, clinically effective devices, and mechanism of therapeutic effects. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> ,	6.9	1
19	Necroptosis triggered by ROS accumulation and Ca overload, partly explains the inflammatory responses and anti-cancer effects associated with 1Hz, 100µmT ELF-MF in vivo. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 169, 84-98	7.8	1
18	Dormant Tumor Cell Vaccination: A Mathematical Model of Immunological Dormancy in Triple-Negative Breast Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
17	Dynamic conceptual framework to investigate adoption of healthy diet through agent-based modelling. <i>British Food Journal</i> , <b>2021</b> , 123, 2743-2755	2.8	0
16	Conifer: clonal tree inference for tumor heterogeneity with single-cell and bulk sequencing data. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 416	3.6	1
15	Mathematical modeling approach of cancer immunoediting reveals new insights in targeted-therapy and timing plan of cancer treatment. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 152, 111349	9.3	0
14	Designing a magnetic inductive micro-electrode for virus monitoring: modelling and feasibility for hepatitis B virus. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 463	5.8	5
13	From creativity to innovation and the role of competition networks: A cancer inspired two-step evolutionary agent-based model. <i>Journal of Simulation</i> , <b>2020</b> , 1-11	1.9	
12	Mathematical modeling of tumor-induced immunosuppression by myeloid-derived suppressor cells: Implications for therapeutic targeting strategies. <i>Journal of Theoretical Biology</i> , <b>2018</b> , 442, 1-10	2.3	16
11	Assessing the effectiveness of disease awareness programs: Evidence from Google Trends data for the world awareness dates. <i>Telematics and Informatics</i> , <b>2017</b> , 34, 904-913	8.1	10
10	Friendship Network and Dental Brushing Behavior among Middle School Students: An Agent Based Modeling Approach. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169236	3.7	3
9	Electrical bending instability in electrospinning visco-elastic solutions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2016</b> , 54, 1036-1042	2.6	11
8	Toward a simulated replica of futures: Classification and possible trajectories of simulation in futures studies. <i>Futures</i> , <b>2016</b> , 81, 40-53	3.6	8
7	Ethanol sensing properties of PVP electrospun membranes studied by quartz crystal microbalance. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2016</b> , 78, 283-288	4.6	24
6	Agent-Based Modeling: An Innovative Opportunity for Population-Based Oral Health Promotion. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , <b>2016</b> , 13, 73-76		2

5	Different buckling regimes in direct electrospinning: A comparative approach to rope buckling. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2016</b> , 54, 451-456	2.6	4
4	Computational cognitive assistants for futures studies: Toward vision based simulation. <i>Futures</i> , <b>2016</b> , 81, 27-39	3.6	1
3	Electromechanical resonators based on electrospun ZnO nanofibers. <i>Journal of Micro/Nanolithography, MEMS, and MOEMS</i> , <b>2014</b> , 13, 043011	0.7	1
2	Electromechanical resonator based on electrostatically actuated graphene-doped PVP nanofibers. <i>Nanotechnology</i> , <b>2013</b> , 24, 135201	3.4	4
1	Micro helical polymeric structures produced by variable voltage direct electrospinning. <i>Soft Matter</i> , <b>2011</b> , 7, 10548	3.6	30