

# Somayeh Ebrahimi-Barough

## List of Publications by Citations

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109  
papers

1,919  
citations

26  
h-index

37  
g-index

121  
ext. papers

2,373  
ext. citations

4.2  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
109	Preparation of a porous conductive scaffold from aniline pentamer-modified polyurethane/PCL blend for cardiac tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2015</b> , 103, 3179-87	5.4	81
108	The effects of crosslinkers on physical, mechanical, and cytotoxic properties of gelatin sponge prepared via in-situ gas foaming method as a tissue engineering scaffold. <i>Materials Science and Engineering C</i> , <b>2016</b> , 63, 1-9	8.3	79
107	Polymeric Scaffolds in Neural Tissue Engineering: A Review. <i>Archives of Neuroscience</i> , <b>2013</b> , 1, 15-20	1.2	62
106	The extracellular vesicles-derived from mesenchymal stromal cells: A new therapeutic option in regenerative medicine. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 8048-8073	4.7	60
105	Differentiation of Wharton's Jelly-Derived Mesenchymal Stem Cells into Motor Neuron-Like Cells on Three-Dimensional Collagen-Grafted Nanofibers. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 2397-408	6.2	55
104	Differentiation of human endometrial stromal cells into oligodendrocyte progenitor cells (OPCs). <i>Journal of Molecular Neuroscience</i> , <b>2013</b> , 51, 265-73	3.3	51
103	Sciatic nerve regeneration by transplantation of Schwann cells via erythropoietin controlled-releasing polylactic acid/multiwalled carbon nanotubes/gelatin nanofibrils neural guidance conduit. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 1463-1476	3.5	50
102	Electrospun nerve guide scaffold of poly( $\epsilon$ -caprolactone)/collagen/nanobioglass: an in vitro study in peripheral nerve tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2017</b> , 105, 1960-1972	5.4	47
101	Evaluation of Motor Neuron-Like Cell Differentiation of hEnSCs on Biodegradable PLGA Nanofiber Scaffolds. <i>Molecular Neurobiology</i> , <b>2015</b> , 52, 1704-1713	6.2	47
100	Comparison of Capability of Human Bone Marrow Mesenchymal Stem Cells and Endometrial Stem Cells to Differentiate into Motor Neurons on Electrospun Poly( $\epsilon$ -caprolactone) Scaffold. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 5278-87	6.2	47
99	Three-dimensional culture of differentiated endometrial stromal cells to oligodendrocyte progenitor cells (OPCs) in fibrin hydrogel. <i>Cell Biology International</i> , <b>2013</b> , 37, 1340-9	4.5	45
98	A new approach for pancreatic tissue engineering: human endometrial stem cells encapsulated in fibrin gel can differentiate to pancreatic islet beta-cell. <i>Cell Biology International</i> , <b>2014</b> , 38, 1174-82	4.5	44
97	Preparation of fibrin gel scaffolds containing MWCNT/PU nanofibers for neural tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 802-814	5.4	44
96	Novel antibacterial biodegradable Fe-Mn-Ag alloys produced by mechanical alloying. <i>Materials Science and Engineering C</i> , <b>2018</b> , 88, 88-94	8.3	43
95	Differentiation Potential of Human Chorion-Derived Mesenchymal Stem Cells into Motor Neuron-Like Cells in Two- and Three-Dimensional Culture Systems. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 1862-1872	6.2	40
94	Enhancing neuronal growth from human endometrial stem cells derived neuron-like cells in three-dimensional fibrin gel for nerve tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2014</b> , 102, 2533-43	5.4	39
93	The Differentiation of Human Endometrial Stem Cells into Neuron-Like Cells on Electrospun PAN-Derived Carbon Nanofibers with Random and Aligned Topographies. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 4798-808	6.2	37

92	In vitro evaluation of biomimetic nanocomposite scaffold using endometrial stem cell derived osteoblast-like cells. <i>Tissue and Cell</i> , <b>2013</b> , 45, 328-37	2.7	35
91	Programming of human endometrial-derived stromal cells (EnSCs) into pre-oligodendrocyte cells by overexpression of miR-219. <i>Neuroscience Letters</i> , <b>2013</b> , 537, 65-70	3.3	34
90	Investigating the neuroglial differentiation effect of neuroblastoma conditioned medium in human endometrial stem cells cultured on 3D nanofibrous scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2015</b> , 103, 2621-7	5.4	33
89	Inhibitor of PI3K/Akt Signaling Pathway Small Molecule Promotes Motor Neuron Differentiation of Human Endometrial Stem Cells Cultured on Electrospun Biocomposite Polycaprolactone/Collagen Scaffolds. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 2547-2554	6.2	31
88	Regeneration of sciatic nerve crush injury by a hydroxyapatite nanoparticle-containing collagen type I hydrogel. <i>Journal of Physiological Sciences</i> , <b>2018</b> , 68, 579-587	2.3	31
87	Neuroprotective Effect of Transplanted Neural Precursors Embedded on PLA/CS Scaffold in an Animal Model of Multiple Sclerosis. <i>Molecular Neurobiology</i> , <b>2015</b> , 51, 1334-42	6.2	30
86	Differentiation of human endometrial stem cells into endothelial-like cells on gelatin/chitosan/bioglass nanofibrous scaffolds. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 163-173	6.1	28
85	Derivation of pre-oligodendrocytes from human endometrial stromal cells by using overexpression of microRNA 338. <i>Journal of Molecular Neuroscience</i> , <b>2013</b> , 51, 337-43	3.3	28
84	Differentiation of Human Endometrial Stem Cells into Schwann Cells in Fibrin Hydrogel as 3D Culture. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 7170-7176	6.2	27
83	In Vitro Differentiation of Human iPS Cells into Neural like Cells on a Biomimetic Polyurea. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 601-607	6.2	24
82	Use new poly (ε-caprolactone/collagen/NBG) nerve conduits along with NGF for promoting peripheral (sciatic) nerve regeneration in a rat. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 34-45	6.1	24
81	Cellular activity of Wharton's Jelly-derived mesenchymal stem cells on electrospun fibrous and solvent-cast film scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2016</b> , 104, 218-26	5.4	24
80	Polyurethane/Gelatin Nanofibrils Neural Guidance Conduit Containing Platelet-Rich Plasma and Melatonin for Transplantation of Schwann Cells. <i>Cellular and Molecular Neurobiology</i> , <b>2018</b> , 38, 703-713	4.6	23
79	Apoptotic effect of atorvastatin in glioblastoma spheroids tumor cultured in fibrin gel. <i>Biomedicine and Pharmacotherapy</i> , <b>2016</b> , 84, 1959-1966	7.5	23
78	Accelerating healing of excisional wound with alginate hydrogel containing naringenin in rat model. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 11, 142-153	6.2	23
77	Transplantation of miR-219 overexpressed human endometrial stem cells encapsulated in fibrin hydrogel in spinal cord injury. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 18887-18896	7	20
76	Potential of Extracellular Vesicles in Neurodegenerative Diseases: Diagnostic and Therapeutic Indications. <i>Journal of Molecular Neuroscience</i> , <b>2018</b> , 66, 172-179	3.3	20
75	Induction of human umbilical Wharton's jelly-derived mesenchymal stem cells toward motor neuron-like cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2015</b> , 51, 987-94	2.6	19

74	Overexpression of miR-219 promotes differentiation of human induced pluripotent stem cells into pre-oligodendrocyte. <i>Journal of Chemical Neuroanatomy</i> , <b>2018</b> , 91, 8-16	3.2	19
73	Characterization of decellularized ovine small intestine submucosal layer as extracellular matrix-based scaffold for tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 933-944	3.5	18
72	A comparison study on the behavior of human endometrial stem cell-derived osteoblast cells on PLGA/HA nanocomposite scaffolds fabricated by electrospinning and freeze-drying methods. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2018</b> , 13, 63	2.8	18
71	Enhanced sciatic nerve regeneration by human endometrial stem cells in an electrospun poly (Ecaprolactone)/collagen/NBG nerve conduit in rat. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 1731-1743	6.1	18
70	Retina tissue engineering by conjunctiva mesenchymal stem cells encapsulated in fibrin gel: Hypotheses on novel approach to retinal diseases treatment. <i>Medical Hypotheses</i> , <b>2017</b> , 101, 75-77	3.8	17
69	Design and characterization of biodegradable multi layered electrospun nanofibers for corneal tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 2340-2349	5.4	17
68	PCL/gelatin nanofibrous scaffolds with human endometrial stem cells/Schwann cells facilitate axon regeneration in spinal cord injury. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 11060-11069	7	17
67	Anti-tumour effects of TRAIL-expressing human placental derived mesenchymal stem cells with curcumin-loaded chitosan nanoparticles in a mice model of triple negative breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, S1011-S1021	6.1	17
66	Fibrin gel as a scaffold for photoreceptor cells differentiation from conjunctiva mesenchymal stem cells in retina tissue engineering. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 805-814	6.1	16
65	A silk fibroin/decellularized extract of Wharton's jelly hydrogel intended for cartilage tissue engineering. <i>Progress in Biomaterials</i> , <b>2019</b> , 8, 31-42	4.4	15
64	Differential effect of Activin A and WNT3a on definitive endoderm differentiation on electrospun nanofibrous PCL scaffold. <i>Cell Biology International</i> , <b>2015</b> , 39, 591-9	4.5	15
63	In vitro evaluation of human endometrial stem cell-derived osteoblast-like cells' behavior on gelatin/collagen/bioglass nanofibers' scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2016</b> , 104, 2210-9	5.4	15
62	MicroRNA-4731-5p delivered by AD-mesenchymal stem cells induces cell cycle arrest and apoptosis in glioblastoma. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 8167-8175	7	14
61	In vitro comparative survey of cell adhesion and proliferation of human induced pluripotent stem cells on surfaces of polymeric electrospun nanofibrous and solution-cast film scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2015</b> , 103, 2952-8	5.4	14
60	Endothelial and Osteoblast Differentiation of Adipose-Derived Mesenchymal Stem Cells Using a Cobalt-Doped CaP/Silk Fibroin Scaffold. <i>ACS Biomaterials Science and Engineering</i> , <b>2019</b> , 5, 2134-2146	5.5	13
59	In vivo assessment of a nanofibrous silk tube as nerve guide for sciatic nerve regeneration. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 394-401	6.1	13
58	Effect of high energy ball milling on the properties of biodegradable nanostructured Fe-35 wt.%Mn alloy. <i>Journal of Alloys and Compounds</i> , <b>2018</b> , 768, 166-175	5.7	13
57	Design and fabrication of bone tissue scaffolds based on PCL/PHBV containing hydroxyapatite nanoparticles: dual-leaching technique. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2021</b> , 109, 981-993	5.4	13

56	The Anti-Angiogenic Effect of Atorvastatin in Glioblastoma Spheroids Tumor Cultured in Fibrin Gel: in 3D in Vitro Model. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2018</b> , 19, 2553-2560	1.7	12
55	Pesticides and Parkinson's disease: Current and future perspective. <i>Journal of Chemical Neuroanatomy</i> , <b>2021</b> , 115, 101966	3.2	12
54	Naringin-loaded Poly(E-caprolactone)/Gelatin Electrospun Mat as a Potential Wound Dressing: In vitro and In vivo Evaluation. <i>Fibers and Polymers</i> , <b>2018</b> , 19, 125-134	2	11
53	Anti-inflammatory Effects of Atorvastatin in Human Glioblastoma Spheroids Cultured in a Three-dimensional Model: Possible Relevance to Glioblastoma Treatment. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 2102-2110	6.2	11
52	Purmorphamine as a Shh Signaling Activator Small Molecule Promotes Motor Neuron Differentiation of Mesenchymal Stem Cells Cultured on Nanofibrous PCL Scaffold. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 5668-5675	6.2	11
51	Combination therapy of mesenchymal stromal cells and sulfasalazine attenuates trinitrobenzene sulfonic acid induced colitis in the rat: The S1P pathway. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 11078-11091 <sup>11</sup>	7.1	11
50	The Role of Stem Cells in the Treatment of Cerebral Palsy: a Review. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 4963-4972	6.2	10
49	The effect of purmorphamine on differentiation of endometrial stem cells into osteoblast-like cells on collagen/hydroxyapatite scaffolds. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 1343-1349	6.1	10
48	Fibrin hydrogel as a scaffold for differentiation of induced pluripotent stem cells into oligodendrocytes. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2020</b> , 108, 192-200	3.5	10
47	Fabrication of tannic acid/poly(N-vinylpyrrolidone) layer-by-layer coating on Mg-based metallic glass for nerve tissue regeneration application. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 170, 617-626 <sup>6</sup>	6	10
46	In Vitro Degradation, Hemocompatibility, and Cytocompatibility of Nanostructured Absorbable Fe-Mn-Ag Alloys for Biomedical Application. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 2094-2106 <sup>5</sup>	5.5	9
45	Microtubule stabilizer epothilone B as a motor neuron differentiation agent for human endometrial stem cells. <i>Cell Biology International</i> , <b>2020</b> , 44, 1168-1183	4.5	9
44	Preparation and characterization of crystallized and relaxed amorphous Mg-Zn-Ca alloy ribbons for nerve regeneration application. <i>Journal of Non-Crystalline Solids</i> , <b>2018</b> , 489, 71-76	3.9	8
43	Silk nanofibrous electrospun scaffold enhances differentiation of embryonic stem like cells derived from testis in to mature neuron. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2018</b> , 106, 2662-2669 <sup>5.4</sup>	5.4	8
42	Oleic acid promotes the expression of neural markers in differentiated human endometrial stem cells. <i>Journal of Chemical Neuroanatomy</i> , <b>2017</b> , 79, 51-57	3.2	8
41	Investigation of properties of chemically cross-linked silk nanofibrous mat as a nerve guide. <i>Materials Technology</i> , <b>2017</b> , 32, 551-559	2.1	7
40	Impact of atorvastatin loaded exosome as an anti-glioblastoma carrier to induce apoptosis of U87 cancer cells in 3D culture model. <i>Biochemistry and Biophysics Reports</i> , <b>2020</b> , 23, 100792	2.2	7
39	Defining the role of 17β-estradiol in human endometrial stem cells differentiation into neuron-like cells. <i>Cell Biology International</i> , <b>2021</b> , 45, 140-153	4.5	7

38	A facile two step heat treatment strategy for development of bioceramic scaffolds for hard tissue engineering applications. <i>Materials Science and Engineering C</i> , <b>2019</b> , 105, 110009	8.3	6
37	Natural Killer Cell Expansion with Autologous Feeder Layer and Anti-CD3 Antibody for Immune Cell Therapy of Hepatocellular Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2019</b> , 20, 3797-3803	1.7	6
36	Preparation and characterization of 58S bioactive glass based scaffold with Kaempferol-containing Zein coating for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2021</b> , 109, 1259-1270	3.5	6
35	Stimulation of Osteogenic Differentiation of Induced Pluripotent Stem Cells (iPSCs) Using Bioactive Glasses: An Study. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2019</b> , 7, 355	5.8	6
34	Evaluation of physical, mechanical and biological properties of Eri-calcium phosphate/Poly-3-hydroxybutyrate nano composite scaffold for bone tissue engineering application. <i>Materials Technology</i> , <b>2021</b> , 36, 237-249	2.1	6
33	Tissue-engineered nerve graft using silk-fibroin/polycaprolactone fibrous mats decorated with bioactive cerium oxide nanoparticles. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2021</b> , 109, 1588-1599	5.4	6
32	BMP-2 can promote the osteogenic differentiation of human endometrial stem cells. <i>Asian Biomedicine</i> , <b>2014</b> , 8, 21-29	0.4	5
31	The cardiac niche role in cardiomyocyte differentiation of rat bone marrow-derived stromal cells: comparison between static and microfluidic cell culture methods. <i>EXCLI Journal</i> , <b>2018</b> , 17, 762-774	2.4	5
30	Proanthocyanidin as a crosslinking agent for fibrin, collagen hydrogels and their composites with decellularized Wharton's-jelly-extract for tissue engineering applications. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2020</b> , 35, 554-571	2	5
29	Derivation of preoligodendrocytes from human-induced pluripotent stem cells through overexpression of microRNA 338. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 9700-9708	4.7	5
28	Small molecule of sphingosine as a rescue of dopaminergic cells: A cell therapy approach in neurodegenerative diseases therapeutics. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 11401-11410	7	5
27	Human unrestricted somatic stem cells ameliorate sepsis-related acute lung injury in mice. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 13942-13950	7	4
26	Repair of injured spinal cord using platelet-rich plasma- and endometrial stem cells-loaded chitosan scaffolds. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2021</b> , 70, 1002-1011	3	4
25	Tissue engineering applications in breast cancer. <i>Journal of Medical Engineering and Technology</i> , <b>2020</b> , 44, 162-168	1.8	3
24	Standard Operating Procedure for the Good Manufacturing Practice-Compliant Production of Human Endometrial Stem Cells for Multiple Sclerosis. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2286, 199-212	1.4	3
23	Involvement of EGFR, ERK-1,2 and AKT-1,2 Activity on Human Glioma Cell Growth. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 3469-3475	1.7	3
22	Human Endometrial Stem Cells May Differentiate into Schwann Cells in Fibrin Gel as 3D Culture. <i>Neuroscience and Medicine</i> , <b>2015</b> , 06, 160-164	0.3	3
21	Endometrial Mesenchymal Stem Cell-Derived Exosome Promote Endothelial Cell Angiogenesis in a Dose Dependent Manner: A New Perspective on Regenerative Medicine and Cell-Free Therapy. <i>Archives of Neuroscience</i> , <b>2019</b> , 6,	1.2	3

20	In vivo investigation of PCL/PHBV/Hydroxyapatite Nanocomposite Scaffold in Regeneration of Critical-sized Bone Defects. <i>Fibers and Polymers</i> , <b>2021</b> , 22, 2507-2516	2	3
19	Tracking of GFP-labeled unrestricted somatic stem cells transplanted in the sepsis mouse model. <i>Tissue and Cell</i> , <b>2019</b> , 60, 33-37	2.7	2
18	Embryonic stem cells differentiated into neuron-like cells using SB431542 small molecule on nanofibrous PLA/CS/Wax scaffold. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19565-19573	7	2
17	Therapeutic effects of combination of platelet lysate and sulfasalazine administration in TNBS-induced colitis in rat. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 125, 109949	7.5	2
16	Alginate-Based Hydrogel Containing Taurine-Loaded Chitosan Nanoparticles in Biomedical Application. <i>Archives of Neuroscience</i> , <b>2019</b> , In Press,	1.2	2
15	Preparation and characterisation of zein/polyphenol nanofibres for nerve tissue regeneration. <i>IET Nanobiotechnology</i> , <b>2019</b> , 13, 571-577	2	2
14	miR-219 overexpressing oligodendrocyte progenitor cells for treating compression spinal cord injury. <i>Metabolic Brain Disease</i> , <b>2021</b> , 36, 1069-1077	3.9	2
13	Improving motor neuron-like cell differentiation of hEnSCs by the combination of epothilone B loaded PCL microspheres in optimized 3D collagen hydrogel. <i>Scientific Reports</i> , <b>2021</b> , 11, 21722	4.9	1
12	Influence of Follicular Fluid and Seminal Plasma on The Expression of Endometrial Receptivity Genes in Endometrial Cells. <i>Cell Journal</i> , <b>2021</b> , 22, 457-466	2.4	1
11	Comparison of Cell Proliferation and Adhesion of Human Osteoblast Differentiated Cells on Electrospun and Freeze-Dried PLGA/Bioglass Scaffolds. <i>Archives of Neuroscience</i> , <b>2018</b> , 5,	1.2	1
10	Differentiation of Periodontal Ligament Stem Cells Into Osteoblasts on Hybrid Alginate/ Polyvinyl Alcohol/ Hydroxyapatite Nanofibrous Scaffolds. <i>Archives of Neuroscience</i> , <b>2018</b> , In Press,	1.2	1
9	Simultaneous impact of atorvastatin and mesenchymal stem cells for glioblastoma multiform suppression in rat glioblastoma multiform model. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 7783-7795	2.8	1
8	Human Endometrial Stromal/Stem Cells Inhibit Apoptosis in Cisplatin-Induced Acute Kidney Injury in Male Wistar Rats. <i>Cell Journal</i> , <b>2021</b> , 23, 568-575	2.4	1
7	Adaptive NK Cell Therapy Modulated by Anti-PD-1 Antibody in Gastric Cancer Model. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 733075	5.6	0
6	Fabrication and Characterization of a Three-Dimensional Fibrin Gel Model to Evaluate Anti-Proliferative Effects of Astragalus hamosus Plant Extract on Breast Cancer Cells.. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2022</b> , 23, 731-741	1.7	0
5	Atorvastatin Inhibits Viability and Migration of MCF7 Breast Cancer Cells.. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2022</b> , 23, 867-875	1.7	0
4	The effects of Sorafenib and Natural killer cell co-injection in combinational treatment of hepatocellular carcinoma; an in vivo approach.. <i>Pharmacological Reports</i> , <b>2022</b> , 74, 379	3.9	
3	Cell-Based Therapy for Spinal Muscular Atrophy. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1266, 117-125	3.6	

2	Current Understanding Realities of Umbilical Cord Stem Cells Biology and Future Perspectives in Clinical Application. <i>Pancreatic Islet Biology</i> , <b>2016</b> , 107-136	0.4
1	Evaluation of Viability and Cell Attachment of Human Endometrial Stem Cells on Electrospun Silk Scaffolds Prepared Under Different Degumming Conditions and Solvents. <i>Regenerative Engineering and Translational Medicine</i> ,1	2.4