Hamid Mobasheri

List of Publications by Citations

11 papers	176 citations	7 h-index	13 g-index
13 ext. papers	219 ext. citations	3.5 avg, IF	2.91 L-index

#	Paper	IF	Citations
11	Impact of inhomogeneous static magnetic field (31.7-232.0 mT) exposure on human neuroblastoma SH-SY5Y cells during cisplatin administration. *PLoS ONE*, **2014**, 9, e113530	3.7	40
10	Green synthesis of degradable conductive thermosensitive oligopyrrole/chitosan hydrogel intended for cartilage tissue engineering. *International Journal of Biological Macromolecules*, **2018**, 107, 1567-1575	7.9	39
9	Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). *Cell Transplantation*, **2018**, 27, 310-324	4	25
8	Effective parameters on conductivity of mineralized carbon nanofibers: an investigation using artificial neural networks. *RSC Advances*, **2016**, 6, 111908-111918	3.7	24
7	Osteoconductive and electroactive carbon nanofibers/hydroxyapatite nanocomposite tailored for bone tissue engineering: in vitro and in vivo studies. *Scientific Reports*, **2020**, 10, 14853	4.9	20
6	Biophysics of gating phenomena in voltage-dependent OmpC mutant porin channels (R74C and R37C) of Escherichia coli outer membranes. *European Biophysics Journal*, **2002**, 31, 389-99	1.9	10
5	Impact of heat shock step on bacterial transformation efficiency. *Molecular Biology Research Communications*, **2016**, 5, 257-261	1.6	9
4	Application of a static magnetic field as a complementary aid to healing in an in vitro wound model. *Journal of Wound Care*, **2019**, 28, 40-52	2.2	5
3	Electromagnetic fields with 217 Hz and 0.2 mT as hazardous factors for tubulin structure and assembly (in vitro study). *Journal of the Iranian Chemical Society*, **2014**, 11, 1295-1304	2	2
2	Effects of static magnetic fields on the structure, polymerization, and bioelectric of tubulin assemblies. *Journal of Biomolecular Structure and Dynamics*, **2017**, 35, 3370-3383	3.6	1
1	Static magnetic field modulates olfactory ensheathing cells morphology, division, and migration activities, a biophysical approach to regeneration.. *Journal of Tissue Engineering and Regenerative Medicine*, **2022**,	4.4	1