Manoochehr Rasekh

List of Publications by Citations

17 papers	580 citations	12 h-index	19 g-index
19 ext. papers	666 ext. citations	6.2 avg, IF	3.61 L-index

#	Paper	IF	Citations
17	Pharmaceutical and biomaterial engineering via electrohydrodynamic atomization technologies. *Drug Discovery Today*, **2017**, 22, 157-165	8.8	85
16	Microneedle Coating Techniques for Transdermal Drug Delivery. *Pharmaceutics*, **2015**, 7, 486-502	6.4	78
15	Electrospun PVP-indomethacin constituents for transdermal dressings and drug delivery devices. *International Journal of Pharmaceutics*, **2014**, 473, 95-104	6.5	67
14	Electrohydrodynamic Direct Writing of Biomedical Polymers and Composites. *Macromolecular Materials and Engineering*, **2010**, 295, 315-319	3.9	65
13	Facile Preparation of Drug-Loaded Tristearin Encapsulated Superparamagnetic Iron Oxide Nanoparticles Using Coaxial Electrospray Processing. *Molecular Pharmaceutics*, **2017**, 14, 2010-2023	5.6	49
12	Application of mesoporous silica nanoparticles as drug delivery carriers for chemotherapeutic agents. *Drug Discovery Today*, **2020**, 25, 1513-1520	8.8	44
11	Direct Writing of Polycaprolactone Polymer for Potential Biomedical Engineering Applications. *Advanced Engineering Materials*, **2011**, 13, B296-B305	3.5	36
10	Development and characterisation of cellulose based electrospun mats for buccal delivery of non-steroidal anti-inflammatory drug (NSAID). *European Journal of Pharmaceutical Sciences*, **2017**, 102, 147-155	5.1	32
9	Broad Scale and Structure Fabrication of Healthcare Materials for Drug and Emerging Therapies via Electrohydrodynamic Techniques. *Advanced Therapeutics*, **2019**, 2, 1800024	4.9	25
8	Hollow-layered nanoparticles for therapeutic delivery of peptide prepared using electrospraying. *Journal of Materials Science: Materials in Medicine*, **2015**, 26, 256	4.5	22
7	Formulation and evaluation of anti-rheumatic dexibuprofen transdermal patches: a quality-by-design approach. *Journal of Drug Targeting*, **2016**, 24, 603-12	5.4	20
6	Spatial and temporal evaluation of cell attachment to printed polycaprolactone microfibres. *Acta Biomaterialia*, **2013**, 9, 5052-62	10.8	12
5	Fibrous polymeric buccal film formulation, engineering and bio-interface assessment. *European Polymer Journal*, **2017**, 97, 147-157	5.2	11
4	Recent applications of electrical, centrifugal, and pressurised emerging technologies for fibrous structure engineering in drug delivery, regenerative medicine and theranostics. *Advanced Drug Delivery Reviews*, **2021**, 175, 113823	18.5	11
3	Electrospinning/electrospraying coatings for metal microneedles: A design of experiments (DOE) and quality by design (QbD) approach. *European Journal of Pharmaceutics and Biopharmaceutics*, **2020**, 156, 20-39	5.7	10
2	EHDA Spraying: A Multi-Material Nano-Engineering Route. *Current Pharmaceutical Design*, **2015**, 21, 3239-47	3.5	8
1	Stable increased formulation atomization using a multi-tip nozzle device. *Drug Delivery and Translational Research*, **2018**, 8, 1815-1827	6.2	5