Praveen Sher

List of Publications by Citations

22 papers	827 citations	15 h-index	22 g-index
22 ext. papers	876 ext. citations	5 avg, IF	3.9 L-index

#	Paper	IF	Citations
22	Nanostructured 3D constructs based on chitosan and chondroitin sulphate multilayers for cartilage tissue engineering. *PLoS ONE*, **2013**, 8, e55451	3.7	95
21	Production methodologies of polymeric and hydrogel particles for drug delivery applications. *Expert Opinion on Drug Delivery*, **2012**, 9, 231-48	8	87
20	Development of hollow/porous calcium pectinate beads for floating-pulsatile drug delivery. *European Journal of Pharmaceutics and Biopharmaceutics*, **2007**, 65, 85-93	5.7	82
19	Stomach-specific controlled release gellan beads of acid-soluble drug prepared by ionotropic gelation method. *AAPS PharmSciTech*, **2010**, 11, 267-77	3.9	72
18	Use of hydrophilic natural gums in formulation of sustained-release matrix tablets of tramadol hydrochloride. *AAPS PharmSciTech*, **2006**, 7, E24	3.9	59
17	Low density porous carrier drug adsorption and release study by response surface methodology using different solvents. *International Journal of Pharmaceutics*, **2007**, 331, 72-83	6.5	55
16	Adsorption of meloxicam on porous calcium silicate: characterization and tablet formulation. *AAPS PharmSciTech*, **2005**, 6, E618-25	3.9	55
15	Liquified chitosan□lginate multilayer capsules incorporating poly(L-lactic acid) microparticles as cell carriers. *Soft Matter*, **2013**, 9, 2125-2130	3.6	48
14	Layer-by-layer technique for producing porous nanostructured 3D constructs using moldable freeform assembly of spherical templates. *Small*, **2010**, 6, 2644-8	11	48
13	Nanostructured hollow tubes based on chitosan and alginate multilayers. *Advanced Healthcare Materials*, **2014**, 3, 433-40	10.1	46
12	Chitosan/chondroitin sulfate multilayers as supports for calcium phosphate biomineralization. *Materials Letters*, **2014**, 121, 62-65	3.3	28
11	Liquefied Capsules Coated with Multilayered Polyelectrolyte Films for Cell Immobilization. *Advanced Engineering Materials*, **2011**, 13, B218-B224	3.5	27
10	Assembly of cell-laden hydrogel fiber into non-liquefied and liquefied 3D spiral constructs by perfusion-based layer-by-layer technique. *Biofabrication*, **2015**, 7, 011001	10.5	25
9	Low density porous carrier based conceptual drug delivery system. *Microporous and Mesoporous Materials*, **2007**, 102, 290-298	5.3	22
8	Effect of core and surface cross-linking on the entrapment of metronidazole in pectin beads. *Acta Pharmaceutica*, **2008**, 58, 78-85	3.2	20
7	Eudragit□ EPO Based Nanoparticle Suspension of Andrographolide: In Vitro and In Vivo. *Nanoscience and Nanotechnology Letters*, **2009**, 1, 156-164	0.8	15
6	Bioinspired methodology for preparing magnetic responsive chitosan beads to be integrated in a tubular bioreactor for biomedical applications. *Biomedical Materials (Bristol)*, **2013**, 8, 045008	3.5	13

5	Compartmentalized bioencapsulated liquefied 3D macro-construct by perfusion-based layer-by-layer technique. *RSC Advances*, **2015**, 5, 2511-2516	3.7	11
4	Modulation and optimization of drug release from uncoated low density porous carrier based delivery system. *AAPS PharmSciTech*, **2009**, 10, 547-58	3.9	10
3	Novel/conceptual floating pulsatile system using high internal phase emulsion based porous material intended for chronotherapy. *AAPS PharmSciTech*, **2009**, 10, 1368-80	3.9	5
2	Multilayers as 3D nanostructured porous constructs. *Bioinspired, Biomimetic and Nanobiomaterials*, **2012**, 1, 245-251	1.3	2
1	Layer-by-layer assembly: Layer-By-Layer Technique for Producing Porous Nanostructured 3D Constructs Using Moldable Freeform Assembly of Spherical Templates (Small 23/2010). *Small*, **2010** , 6, 2643-2643	11	2