

Praveen Sher

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

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	Assembly of cell-laden hydrogel fiber into non-liquefied and liquefied 3D spiral constructs by perfusion-based layer-by-layer technique. <i>Biofabrication</i> , 2015 , 7, 011001	10.5	25
21	Compartmentalized bioencapsulated liquefied 3D macro-construct by perfusion-based layer-by-layer technique. <i>RSC Advances</i> , 2015 , 5, 2511-2516	3.7	11
20	Chitosan/chondroitin sulfate multilayers as supports for calcium phosphate biomineralization. <i>Materials Letters</i> , 2014 , 121, 62-65	3.3	28
19	Nanostructured hollow tubes based on chitosan and alginate multilayers. <i>Advanced Healthcare Materials</i> , 2014 , 3, 433-40	10.1	46
18	Bioinspired methodology for preparing magnetic responsive chitosan beads to be integrated in a tubular bioreactor for biomedical applications. <i>Biomedical Materials (Bristol)</i> , 2013 , 8, 045008	3.5	13
17	Liquefied chitosan/alginate multilayer capsules incorporating poly(L-lactic acid) microparticles as cell carriers. <i>Soft Matter</i> , 2013 , 9, 2125-2130	3.6	48
16	Nanostructured 3D constructs based on chitosan and chondroitin sulphate multilayers for cartilage tissue engineering. <i>PLoS ONE</i> , 2013 , 8, e55451	3.7	95
15	Multilayers as 3D nanostructured porous constructs. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2012 , 1, 245-251	1.3	2
14	Production methodologies of polymeric and hydrogel particles for drug delivery applications. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 231-48	8	87
13	Liquefied Capsules Coated with Multilayered Polyelectrolyte Films for Cell Immobilization. <i>Advanced Engineering Materials</i> , 2011 , 13, B218-B224	3.5	27
12	Stomach-specific controlled release gellan beads of acid-soluble drug prepared by ionotropic gelation method. <i>AAPS PharmSciTech</i> , 2010 , 11, 267-77	3.9	72
11	Layer-by-layer technique for producing porous nanostructured 3D constructs using moldable freeform assembly of spherical templates. <i>Small</i> , 2010 , 6, 2644-8	11	48
10	Layer-by-layer assembly: Layer-By-Layer Technique for Producing Porous Nanostructured 3D Constructs Using Moldable Freeform Assembly of Spherical Templates (Small 23/2010). <i>Small</i> , 2010 , 6, 2643-2643	11	2
9	Eudragit [®] EPO Based Nanoparticle Suspension of Andrographolide: In Vitro and In Vivo. <i>Nanoscience and Nanotechnology Letters</i> , 2009 , 1, 156-164	0.8	15
8	Modulation and optimization of drug release from uncoated low density porous carrier based delivery system. <i>AAPS PharmSciTech</i> , 2009 , 10, 547-58	3.9	10
7	Novel/conceptual floating pulsatile system using high internal phase emulsion based porous material intended for chronotherapy. <i>AAPS PharmSciTech</i> , 2009 , 10, 1368-80	3.9	5
6	Effect of core and surface cross-linking on the entrapment of metronidazole in pectin beads. <i>Acta Pharmaceutica</i> , 2008 , 58, 78-85	3.2	20

5	Low density porous carrier drug adsorption and release study by response surface methodology using different solvents. <i>International Journal of Pharmaceutics</i> , 2007 , 331, 72-83	6.5	55
4	Low density porous carrier based conceptual drug delivery system. <i>Microporous and Mesoporous Materials</i> , 2007 , 102, 290-298	5.3	22
3	Development of hollow/porous calcium pectinate beads for floating-pulsatile drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 65, 85-93	5.7	82
2	Use of hydrophilic natural gums in formulation of sustained-release matrix tablets of tramadol hydrochloride. <i>AAPS PharmSciTech</i> , 2006 , 7, E24	3.9	59
1	Adsorption of meloxicam on porous calcium silicate: characterization and tablet formulation. <i>AAPS PharmSciTech</i> , 2005 , 6, E618-25	3.9	55