Krishna Prasad Chennazhi

List of Publications by Citations

14 papers	796 citations	14 h-index	15 g-index
15 ext. papers	867 ext. citations	4.7 avg, IF	3.73 L-index

#	Paper	IF	Citations
14	Chitin scaffolds in tissue engineering. *International Journal of Molecular Sciences*, **2011**, 12, 1876-87	6.3	133
13	In vitro combinatorial anticancer effects of 5-fluorouracil and curcumin loaded N,O-carboxymethyl chitosan nanoparticles toward colon cancer and in vivo pharmacokinetic studies. *European Journal of Pharmaceutics and Biopharmaceutics*, **2014**, 88, 238-51	5.7	110
12	In vitro evaluation of electrospun PCL/nanoclay composite scaffold for bone tissue engineering. *Journal of Materials Science: Materials in Medicine*, **2012**, 23, 1749-61	4.5	85
11	Multifunctional chitin nanogels for simultaneous drug delivery, bioimaging, and biosensing. *ACS Applied Materials & Interfaces*, **2011**, 3, 3654-65	9.5	76
10	Fabrication and characterization of multiscale electrospun scaffolds for cartilage regeneration. *Biomedical Materials (Bristol)*, **2013**, 8, 014103	3.5	55
9	In vitro and in vivo evaluation of microporous chitosan hydrogel/nanofibrin composite bandage for skin tissue regeneration. *Tissue Engineering - Part A*, **2013**, 19, 380-92	3.9	51
8	Synthesis and characterization of chitosan/chondroitin sulfate/nano-SiO2 composite scaffold for bone tissue engineering. *Journal of Biomedical Nanotechnology*, **2012**, 8, 149-60	4	50
7	Influence of titania nanotopography on human vascular cell functionality and its proliferation in vitro. *Journal of Materials Chemistry*, **2012**, 22, 1326-1340		44
6	Fabrication of electrospun poly (lactide-co-glycolide)-fibrin multiscale scaffold for myocardial regeneration in vitro. *Tissue Engineering - Part A*, **2013**, 19, 849-59	3.9	43
5	Fibrin nanoconstructs: a novel processing method and their use as controlled delivery agents. *Nanotechnology*, **2012**, 23, 095102	3.4	42
4	A novel method for the fabrication of fibrin-based electrospun nanofibrous scaffold for tissue-engineering applications. *Tissue Engineering - Part C: Methods*, **2011**, 17, 1121-30	2.9	41
3	Magnetic resonance functional nano-hydroxyapatite incorporated poly(caprolactone) composite scaffolds for in situ monitoring of bone tissue regeneration by MRI. *Tissue Engineering - Part A*, **2014** , 20, 2783-94	3.9	27
2	Nanotextured stainless steel for improved corrosion resistance and biological response in coronary stenting. *Nanoscale*, **2015**, 7, 832-41	7.7	20
1	Generation of a biomimetic 3D microporous nano-fibrous scaffold on titanium surfaces for better osteointegration of orthopedic implants. *Journal of Materials Chemistry*, **2012**, 22, 1904-1915		18