

# Krishna Prasad Chennazhi

## 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.

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