

# Krishna Prasad Chennazhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6888403/publications.pdf>

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14  
papers

953  
citations

623188

14  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitin Scaffolds in Tissue Engineering. International Journal of Molecular Sciences, 2011, 12, 1876-1887.	1.8	162
2	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, 238-251.	2.0	134
3	In vitro evaluation of electrospun PCL/nanoclay composite scaffold for bone tissue engineering. Journal of Materials Science: Materials in Medicine, 2012, 23, 1749-1761.	1.7	101
4	Multifunctional Chitin Nanogels for Simultaneous Drug Delivery, Bioimaging, and Biosensing. ACS Applied Materials & Interfaces, 2011, 3, 3654-3665.	4.0	88
5	<i>In Vitro</i> and <i>In Vivo</i> Evaluation of Microporous Chitosan Hydrogel/Nanofibrin Composite Bandage for Skin Tissue Regeneration. Tissue Engineering - Part A, 2013, 19, 380-392.	1.6	63
6	Fabrication and characterization of multiscale electrospun scaffolds for cartilage regeneration. Biomedical Materials (Bristol), 2013, 8, 014103.	1.7	61
7	Synthesis and Characterization of Chitosan/Chondroitin Sulfate/Nano-SiO <sub>2</sub> Composite Scaffold for Bone Tissue Engineering. Journal of Biomedical Nanotechnology, 2012, 8, 149-160.	0.5	59
8	Influence of titania nanotopography on human vascular cell functionality and its proliferation in vitro. Journal of Materials Chemistry, 2012, 22, 1326-1340.	6.7	50
9	Fibrin nanoconstructs: a novel processing method and their use as controlled delivery agents. Nanotechnology, 2012, 23, 095102.	1.3	50
10	Fabrication of Electrospun Poly (Lactide-co-Glycolide) "Fibrin Multiscale Scaffold for Myocardial Regeneration <i>In Vitro</i> . Tissue Engineering - Part A, 2013, 19, 849-859.	1.6	49
11	A Novel Method for the Fabrication of Fibrin-Based Electrospun Nanofibrous Scaffold for Tissue-Engineering Applications. Tissue Engineering - Part C: Methods, 2011, 17, 1121-1130.	1.1	48
12	Magnetic Resonance Functional Nano-Hydroxyapatite Incorporated Poly(Caprolactone) Composite Scaffolds for <i>In Situ</i> Monitoring of Bone Tissue Regeneration by MRI. Tissue Engineering - Part A, 2014, 20, 2783-2794.	1.6	41
13	Nanotextured stainless steel for improved corrosion resistance and biological response in coronary stenting. Nanoscale, 2015, 7, 832-841.	2.8	23
14	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.	6.7	21