

# Dipendra Gyawali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11362132/publications.pdf>

Version: 2024-02-01

16  
papers

1,133  
citations

687363

13  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable citrate-based mussel-inspired tissue bioadhesives with high wet strength for sutureless wound closure. <i>Biomaterials</i> , 2012, 33, 7972-7983.	11.4	359
2	Citric acid-derived in situ crosslinkable biodegradable polymers for cell delivery. <i>Biomaterials</i> , 2010, 31, 9092-9105.	11.4	130
3	Polymeric nanoparticles for pulmonary protein and DNA delivery. <i>Acta Biomaterialia</i> , 2014, 10, 2643-2652.	8.3	125
4	Synthesis and characterization of a biodegradable elastomer featuring a dual crosslinking mechanism. <i>Soft Matter</i> , 2010, 6, 2449.	2.7	110
5	Citrate-based biodegradable injectable hydrogel composites for orthopedic applications. <i>Biomaterials Science</i> , 2013, 1, 52-64.	5.4	57
6	Recent Developments on Citric Acid Derived Biodegradable Elastomers. <i>Recent Patents on Biomedical Engineering</i> , 2009, 2, 216-227.	0.5	50
7	Citric-Acid-Derived Photo-Cross-Linked Biodegradable Elastomers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 1761-1782.	3.5	49
8	A rheological study of biodegradable injectable PEGMC/HA composite scaffolds. <i>Soft Matter</i> , 2012, 8, 1499-1507.	2.7	49
9	Design of antimicrobial peptides conjugated biodegradable citric acid derived hydrogels for wound healing. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3907-3918.	4.0	49
10	Scaffold Sheet Design Strategy for Soft Tissue Engineering. <i>Materials</i> , 2010, 3, 1375-1389.	2.9	41
11	Highly photostable nanogels for fluorescence-based theranostics. <i>Bioactive Materials</i> , 2018, 3, 39-47.	15.6	35
12	Nanoparticle facilitated inhalational delivery of erythropoietin receptor cDNA protects against hyperoxic lung injury. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 811-821.	3.3	29
13	Fluorescence Imaging Enabled Biodegradable Photostable Polymeric Micelles. <i>Advanced Healthcare Materials</i> , 2014, 3, 182-186.	7.6	21
14	Development of Photocrosslinkable Urethane-Doped Polyester Elastomers for Soft Tissue Engineering. <i>International Journal of Biomaterials Research and Engineering</i> , 2011, 1, 18-31.	0.0	11
15	Perfusion-related stimuli for compensatory lung growth following pneumonectomy. <i>Journal of Applied Physiology</i> , 2016, 121, 312-323.	2.5	8
16	Erythropoietin inhalation enhances adult canine alveolar-capillary formation following pneumonectomy. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L936-L945.	2.9	8