

Aqif Anwar Chaudhry

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

497
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	A study on the effect of zinc oxide and zinc peroxide nanoparticles to enhance angiogenesis-pro-angiogenic grafts for tissue regeneration applications. <i>Materials and Design</i> , 2017, 132, 409-418.	7.0	66
2	Synthesis of piroxicam loaded novel electrospun biodegradable nanocomposite scaffolds for periodontal regeneration. <i>Materials Science and Engineering C</i> , 2015, 56, 104-113.	7.3	53
3	Production of chitosan PVA PCL hydrogels to bind heparin and induce angiogenesis. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 466-476.	3.4	48
4	Triethyl orthoformate mediated a novel crosslinking method for the preparation of hydrogels for tissue engineering applications: characterization and in vitro cytocompatibility analysis. <i>Materials Science and Engineering C</i> , 2015, 56, 154-164.	7.3	46
5	Novel meloxicam releasing electrospun polymer/ceramic reinforced biodegradable membranes for periodontal regeneration applications. <i>Materials Science and Engineering C</i> , 2016, 64, 148-156.	7.3	46
6	Thyroxin releasing chitosan/collagen based smart hydrogels to stimulate neovascularization. <i>Materials and Design</i> , 2017, 133, 416-425.	7.0	39
7	Bi-layered α -tocopherol acetate loaded membranes for potential wound healing and skin regeneration. <i>Materials Science and Engineering C</i> , 2019, 101, 438-447.	7.3	38
8	Identification of anti-cancer potential of doxazocin: Loading into chitosan based biodegradable hydrogels for on-site delivery to treat cervical cancer. <i>Materials Science and Engineering C</i> , 2018, 82, 102-109.	7.3	37
9	Development of K-doped ZnO nanoparticles encapsulated crosslinked chitosan based new membranes to stimulate angiogenesis in tissue engineered skin grafts. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 721-728.	7.5	31
10	Heparin binding chitosan derivatives for production of pro-angiogenic hydrogels for promoting tissue healing. <i>Materials Science and Engineering C</i> , 2017, 74, 347-356.	7.3	28
11	Thyroxine-loaded chitosan/carboxymethyl cellulose/hydroxyapatite hydrogels enhance angiogenesis in in-ovo experiments. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 1162-1170.	7.5	27
12	Triethyl orthoformate covalently cross-linked chitosan-(poly vinyl) alcohol based biodegradable scaffolds with heparin-binding ability for promoting neovascularisation. <i>Journal of Biomaterials Applications</i> , 2016, 31, 582-593.	2.4	21
13	Thyroxine impregnated chitosan-based dressings stimulate angiogenesis and support fast wounds healing in rats: Potential clinical candidates. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 296-306.	7.5	16
14	A study of the comparative effect of cerium oxide and cerium peroxide on stimulation of angiogenesis: Design and synthesis of pro-angiogenic chitosan/collagen hydrogels. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2751-2762.	3.4	1