S O Dozie-Nwachukwu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4089423/publications.pdf

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17	409	1040056	1058476
papers	citations	9	14
		h-index	g-index

17	17	17	454
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extraction and encapsulation of prodigiosin in chitosan microspheres for targeted drug delivery. Materials Science and Engineering C, 2017, 71, 268-278.	7.3	72
2	PLGA-based microparticles loaded with bacterial-synthesized prodigiosin for anticancer drug release: Effects of particle size on drug release kinetics and cell viability. Materials Science and Engineering C, 2016, 66, 51-65.	7.3	65
3	Anomalous Release Kinetics of Prodigiosin from Poly-N-Isopropyl-Acrylamid based Hydrogels for The Treatment of Triple Negative Breast Cancer. Scientific Reports, 2019, 9, 3862.	3.3	60
4	Biosynthesis and the conjugation of magnetite nanoparticles with luteinizing hormone releasing hormone (LHRH). Materials Science and Engineering C, 2015, 46, 482-496.	7.3	47
5	Gold nanoparticles for cancer detection and treatment: The role of adhesion. Journal of Applied Physics, 2014, 115, .	2.5	33
6	Biosynthesis of Gold Nanoparticles and Gold/Prodigiosin Nanoparticles with Serratia marcescens Bacteria. Waste and Biomass Valorization, 2017, 8, 2045-2059.	3.4	27
7	Prodigiosin-loaded electrospun nanofibers scaffold for localized treatment of triple negative breast cancer. Materials Science and Engineering C, 2020, 114, 110976.	7.3	27
8	Swelling of poly(N-isopropylacrylamide) P(NIPA)-based hydrogels with bacterial-synthesized prodigiosin for localized cancer drug delivery. Materials Science and Engineering C, 2016, 59, 19-29.	7.3	25
9	Prodigiosin release from an implantable biomedical device: kinetics of localized cancer drug release. Materials Science and Engineering C, 2014, 42, 734-745.	7.3	24
10	Prodigiosin Release from an Implantable Biomedical Device: Effect on Cell Viability. Advanced Materials Research, 0, 1132, 3-18.	0.3	8
11	A comparative study of the adhesion of biosynthesized gold and conjugated gold/prodigiosin nanoparticles to triple negative breast cancer cells. Journal of Materials Science: Materials in Medicine, 2017, 28, 143.	3.6	8
12	In vitro studies of Annona muricata L . extractâ€loaded electrospun scaffolds for localized treatment of breast cancer. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 2041-2056.	3.4	7
13	Extended pulsated drug release from PLGA-based minirods. Journal of Materials Science: Materials in Medicine, 2017, 28, 61.	3.6	3
14	The Role of Adhesion in Gold Nanoparticles for Cancer Detection and Treatment. Advanced Materials Research, 0, 1132, 72-86.	0.3	1
15	Release kinetics of fungicidal antimicrobials into packaged foods. Journal of Food Safety, 2021, 41, e12904.	2.3	1
16	Cellâ€“surface interactions on goldâ€coated p olydimethylsiloxane nanocomposite structures: Localized laser heating on cell viability. Journal of Biomedical Materials Research - Part A, 2021, 109, 2611-2624.	4.0	1
17	Laser Application of Nanocomposite Hydrogels on Cancer Cell Viability. MRS Advances, 2020, 5, 1377-1385.	0.9	0