Gamze Tan

List of Publications by Year
in descending order

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Version: 2024-02-01

11 papers	191 citations	1307594 7 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	427 citing authors

#	Article	IF	Citations
1	Antitumor activity of chitosan from mayfly with comparison to commercially available low, medium and high molecular weight chitosans. In Vitro Cellular and Developmental Biology - Animal, 2018, 54, 366-374.	1.5	38
2	Controlled release and anti-proliferative effect of imatinib mesylate loaded sporopollenin microcapsules extracted from pollens of Betula pendula. International Journal of Biological Macromolecules, 2017, 105, 749-756.	7.5	35
3	Conjugation of Polymer-Coated Gold Nanoparticles with Antibodiesâ€"Synthesis and Characterization. Nanomaterials, 2015, 5, 1297-1316.	4.1	29
4	Chitosan nanofiber production from Drosophila by electrospinning. International Journal of Biological Macromolecules, 2016, 92, 49-55.	7.5	26
5	Cellular localization and biological effects of 20nmâ€gold nanoparticles. Journal of Biomedical Materials Research - Part A, 2018, 106, 1708-1721.	4.0	23
6	DNA interaction, antitumor and antimicrobial activities of three-dimensional chitosan ring produced from the body segments of a diplopod. Carbohydrate Polymers, 2016, 146, 80-89.	10.2	18
7	Investigation the potential use of silver nanoparticles synthesized by propolis extract as N-acyl-homoserine lactone-mediated quorum sensing systems inhibitor. Turkish Journal of Medical Sciences, 2020, 50, 1147-1156.	0.9	10
8	Anti-proliferative effects of gold nanoparticles functionalized with Semaphorin 3F. Journal of Nanoparticle Research, 2017, 19, 1.	1.9	7
9	Inhibitory effects of Semaphorin 3F as an alternative candidate to anti-VEGF monoclonal antibody on angiogenesis. In Vitro Cellular and Developmental Biology - Animal, 2019, 55, 756-765.	1.5	2
10	Photoacoustic analysis and imaging techniques: Sound of light. Particulate Science and Technology, 2018, 36, 29-37.	2.1	1
11	Effects of calcium silicate cements on neuronal conductivity. Restorative Dentistry & Endodontics, 0, 47, .	1.5	0