

# Ayse Ak

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

176  
citations

1307594

7  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-dependent photochemical/photothermal toxicity of indocyanine green-based therapy on three different cancer cell lines. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 334-343.	2.6	32
2	Methylene blue mediated photobiomodulation on human osteoblast cells. <i>Lasers in Medical Science</i> , 2017, 32, 1847-1855.	2.1	31
3	One-Step Injectable and Bioreducible Poly( $\beta$ -Amino Ester) Hydrogels as Controlled Drug Delivery Platforms. <i>ACS Applied Polymer Materials</i> , 2019, 1, 1724-1734.	4.4	23
4	Indocyanine green-mediated photobiomodulation on human osteoblast cells. <i>Lasers in Medical Science</i> , 2018, 33, 1591-1599.	2.1	20
5	Photobiomodulation effects on osteogenic differentiation of adipose-derived stem cells. <i>Cytotechnology</i> , 2020, 72, 247-258.	1.6	16
6	Protein adsorption, cell viability and corrosion properties of Ti6Al4V alloy treated by plasma oxidation and anodic oxidation. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 1269-1280.	4.9	14
7	Phytochemical profile, antimicrobial, and anti-quorum sensing properties of fruit stalks of <i>Prunus avium</i> L.. <i>Letters in Applied Microbiology</i> , 2021, 73, 426-437.	2.2	10
8	In Vitro and in Silico Assessment of the Potential of Niaouli Essential Oil as a Quorum Sensing Inhibitor of Biofilm Formation and its Effects on Fibroblast Cell Viability. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	9
9	Design, synthesis, and antitumor evaluation of novel methylene moiety-tethered tetrahydroquinoline derivatives. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1552-1569.	1.2	6
10	Comparison of SBF and DMEM in terms of electrochemical properties of common metallic biomaterials. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2020, 71, 209-221.	1.5	6
11	Controversial effects of low level laser irradiation on the proliferation of human osteoblasts. , 2015, , .		3
12	Design, synthesis and cytotoxic evaluation of $\beta$ -aryl- $\alpha$ -dimethoxyphosphoryl- $\beta$ -lactams. <i>Medicinal Chemistry Research</i> , 2017, 26, 1022-1028.	2.4	3
13	Which particule sizes and which nutrient medias should be used in order to observe microorganisms in the operating rooms?. , 2014, , .		1
14	Temperature monitored low dose ICG-PDT treatment of neuroblastoma cell lines. , 2014, , .		1
15	Indocyanine green-mediated photodynamic therapy on glioblastoma cells in vitro. <i>International Journal of Applied Mathematics Electronics and Computers</i> , 2015, 3, 133.	0.3	1
16	Efficiency of photodynamic therapy using indocyanine green and infrared light on MCF-7 breast cancer cells in vitro. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
17	Cytotoxic Effects of Different ICG Concentrations and Laser Parameters on Neuroblastoma. <i>Acta Physica Polonica A</i> , 2015, 128, B-381-B-384.	0.5	0