

# Aikaterini-Rafailia Tsiapla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1534757/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1478505

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1372567

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11  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Behavioral Changes after the Application of Magneto-Mechanical Activation to Normal and Cancer Cells. <i>Magnetochemistry</i> , 2022, 8, 21.	2.4	8
2	Numerical Simulation of Temperature Variations during the Application of Safety Protocols in Magnetic Particle Hyperthermia. <i>Nanomaterials</i> , 2022, 12, 554.	4.1	6
3	Mitigation of magnetic particle hyperthermia side effects by magnetic field controls. <i>International Journal of Hyperthermia</i> , 2021, 38, 511-522.	2.5	17
4	Magnetically driven treatments: optimizing performance by mitigation of eddy currents. <i>Nanomedicine</i> , 2021, 16, 895-907.	3.3	2
5	Biodegradable Electrospayed NPs as Drug Carriers for Optimal Treatment of Orthopaedic Infections. <i>Materials Today: Proceedings</i> , 2019, 19, 110-116.	1.8	1
6	Electrospray Encapsulation of Antithrombotic Drug into Poly (L-lactic acid) Nanoparticles for Cardiovascular Applications. <i>Materials Today: Proceedings</i> , 2019, 19, 102-109.	1.8	9
7	Biofunctionalized curcumin-loaded nanoid polymeric scaffold for skin care treatment. <i>Materials Today: Proceedings</i> , 2019, 19, 117-125.	1.8	1
8	Dipyridamole-loaded biodegradable PLA nanoplatfoms as coatings for cardiovascular stents. <i>Nanotechnology</i> , 2018, 29, 275101.	2.6	29
9	Biomimetic and biodegradable cellulose acetate scaffolds loaded with dexamethasone for bone implants. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 1986-1994.	2.8	17
10	Drug Delivery Nanosystems for Cardiovascular Stents. <i>Materials Today: Proceedings</i> , 2017, 4, 6869-6879.	1.8	7
11	Drug delivery nanoplatfom for orthopaedic-associated infections. <i>Materials Today: Proceedings</i> , 2017, 4, 6880-6888.	1.8	5