

Aikaterini-Rafailia Tsiapla

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

102
citations

1478505

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1372567

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11
times ranked

160
citing authors

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