

Cristina Chircov

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,175
citations

304602

22
h-index

434063

31
g-index

35
all docs

35
docs citations

35
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Angiogenesis and Anti-Angiogenic Strategies for Cancer Treatment. Journal of Clinical Medicine, 2020, 9, 84.	1.0	286
2	Fabrication and Applications of Microfluidic Devices: A Review. International Journal of Molecular Sciences, 2021, 22, 2011.	1.8	241
3	Blood-Brain Delivery Methods Using Nanotechnology. Pharmaceutics, 2018, 10, 269.	2.0	191
4	Impact of Nanoparticles on Brain Health: An Up to Date Overview. Journal of Clinical Medicine, 2018, 7, 490.	1.0	142
5	Nanomaterials for Wound Dressings: An Up-to-Date Overview. Molecules, 2020, 25, 2699.	1.7	126
6	Magnetite nanoparticles: Synthesis methods – A comparative review. Methods, 2022, 199, 16-27.	1.9	118
7	Neurotoxicity of Nanomaterials: An Up-to-Date Overview. Nanomaterials, 2019, 9, 96.	1.9	109
8	Hydrogel Dressings for the Treatment of Burn Wounds: An Up-To-Date Overview. Materials, 2020, 13, 2853.	1.3	90
9	Polymeric Nanoparticles for Antimicrobial Therapies: An up-to-date Overview. Polymers, 2021, 13, 724.	2.0	86
10	Inorganic Nanoparticles and Composite Films for Antimicrobial Therapies. International Journal of Molecular Sciences, 2021, 22, 4595.	1.8	81
11	Nanomaterials Synthesis through Microfluidic Methods: An Updated Overview. Nanomaterials, 2021, 11, 864.	1.9	77
12	Antioxidant Therapies for Neuroprotection – A Review. Journal of Clinical Medicine, 2019, 8, 1659.	1.0	65
13	Mesoporous Silica Platforms with Potential Applications in Release and Adsorption of Active Agents. Molecules, 2020, 25, 3814.	1.7	62
14	Neuronanomedicine: An Up-to-Date Overview. Pharmaceutics, 2019, 11, 101.	2.0	54
15	Body Fluid Biomarkers for Alzheimer’s Disease – An Up-To-Date Overview. Biomedicines, 2020, 8, 421.	1.4	46
16	Microelectromechanical Systems (MEMS) for Biomedical Applications. Micromachines, 2022, 13, 164.	1.4	44
17	Hyaluronic acid-based scaffolds for tissue engineering. Romanian Journal of Morphology and Embryology, 2018, 59, 71-76.	0.4	37
18	Magnetite Nanoparticles and Essential Oils Systems for Advanced Antibacterial Therapies. International Journal of Molecular Sciences, 2020, 21, 7355.	1.8	36

#	ARTICLE	IF	CITATIONS
19	Marine Biocompounds for Neuroprotection—A Review. <i>Marine Drugs</i> , 2020, 18, 290.	2.2	36
20	Electrospun Polyethylene Terephthalate Nanofibers Loaded with Silver Nanoparticles: Novel Approach in Anti-Infective Therapy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1039.	1.0	33
21	Iron Oxide—Silica Core—Shell Nanoparticles Functionalized with Essential Oils for Antimicrobial Therapies. <i>Antibiotics</i> , 2021, 10, 1138.	1.5	29
22	Magnetic Particles for Advanced Molecular Diagnosis. <i>Materials</i> , 2019, 12, 2158.	1.3	25
23	Biosensors-on-Chip: An Up-to-Date Review. <i>Molecules</i> , 2020, 25, 6013.	1.7	24
24	Contrast Agents Delivery: An Up-to-Date Review of Nanodiagnostics in Neuroimaging. <i>Nanomaterials</i> , 2019, 9, 542.	1.9	21
25	Dextran-Coated Iron Oxide Nanoparticles Loaded with Curcumin for Antimicrobial Therapies. <i>Pharmaceutics</i> , 2022, 14, 1057.	2.0	21
26	Reversible Condensation of Mucins into Nanoparticles. <i>Langmuir</i> , 2018, 34, 13615-13625.	1.6	20
27	Regenerative Wound Dressings for Skin Cancer. <i>Cancers</i> , 2020, 12, 2954.	1.7	20
28	Essential Oils for Bone Repair and Regeneration—Mechanisms and Applications. <i>Materials</i> , 2021, 14, 1867.	1.3	14
29	Hydroxyapatite Particles—Directing the Cellular Activity in Bone Regeneration Processes: An Up-To-Date Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3483.	1.3	13
30	Synthesis of Magnetite Nanoparticles through a Lab-On-Chip Device. <i>Materials</i> , 2021, 14, 5906.	1.3	13
31	Design, Characterization, and Antibacterial Performance of MAPLE-Deposited Coatings of Magnesium Phosphate-Containing Silver Nanoparticles in Biocompatible Concentrations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7910.	1.8	8
32	New Approaches in Synthesis and Characterization Methods of Iron Oxide Nanoparticles. , 0, , .		3
33	Basics in nanoarchitectonics. , 2019, , 1-21.		2
34	Three-dimensional bioprinting in drug delivery. , 2019, , 19-40.		2
35	Biomedical Engineering International joins the Family of Platinum Open Access Journals. <i>Biomedical Engineering International</i> , 2019, 1, 1-1.	0.5	0