

# Cristina Chircov

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34  
papers

946  
citations

17  
h-index

30  
g-index

35  
ext. papers

1,531  
ext. citations

4.6  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
34	Microelectromechanical Systems (MEMS) for Biomedical Applications.. <i>Micromachines</i> , <b>2022</b> , 13,	3.3	6
33	Dextran-Coated Iron Oxide Nanoparticles Loaded with Curcumin for Antimicrobial Therapies. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1057	6.4	2
32	Synthesis of Magnetite Nanoparticles through a Lab-On-Chip Device. <i>Materials</i> , <b>2021</b> , 14,	3.5	3
31	Nanomaterials Synthesis through Microfluidic Methods: An Updated Overview. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	27
30	Essential Oils for Bone Repair and Regeneration-Mechanisms and Applications. <i>Materials</i> , <b>2021</b> , 14,	3.5	7
29	Inorganic Nanoparticles and Composite Films for Antimicrobial Therapies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	22
28	Magnetite nanoparticles: Synthesis methods - A comparative review. <i>Methods</i> , <b>2021</b> ,	4.6	23
27	Fabrication and Applications of Microfluidic Devices: A Review. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	63
26	Polymeric Nanoparticles for Antimicrobial Therapies: An Up-To-Date Overview. <i>Polymers</i> , <b>2021</b> , 13,	4.5	34
25	Iron Oxide-Silica Core-Shell Nanoparticles Functionalized with Essential Oils for Antimicrobial Therapies. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	9
24	Biosensors-on-Chip: An Up-to-Date Review. <i>Molecules</i> , <b>2020</b> , 25,	4.8	12
23	Nanomaterials for Wound Dressings: An Up-to-Date Overview. <i>Molecules</i> , <b>2020</b> , 25,	4.8	65
22	Hydroxyapatite Particles Directing the Cellular Activity in Bone Regeneration Processes: An Up-To-Date Review. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 3483	2.6	8
21	Marine Biocompounds for Neuroprotection-A Review. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	17
20	Hydrogel Dressings for the Treatment of Burn Wounds: An Up-To-Date Overview. <i>Materials</i> , <b>2020</b> , 13,	3.5	33
19	Regenerative Wound Dressings for Skin Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8
18	Body Fluid Biomarkers for Alzheimer's Disease-An Up-To-Date Overview. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	16

17	Magnetite Nanoparticles and Essential Oils Systems for Advanced Antibacterial Therapies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
16	Mesoporous Silica Platforms with Potential Applications in Release and Adsorption of Active Agents. <i>Molecules</i> , <b>2020</b> , 25,	4.8	23
15	Basics in nanoarchitectonics <b>2019</b> , 1-21		0
14	Three-dimensional bioprinting in drug delivery <b>2019</b> , 19-40		1
13	Neuronanomedicine: An Up-to-Date Overview. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	28
12	Contrast Agents Delivery: An Up-to-Date Review of Nanodiagnostics in Neuroimaging. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	12
11	Magnetic Particles for Advanced Molecular Diagnosis. <i>Materials</i> , <b>2019</b> , 12,	3.5	12
10	Electrospun Polyethylene Terephthalate Nanofibers Loaded with Silver Nanoparticles: Novel Approach in Anti-Infective Therapy. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	20
9	Antioxidant Therapies for Neuroprotection-A Review. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	37
8	Biomedical Engineering International joins the Family of Platinum Open Access Journals <b>2019</b> , 1, 1-1		
7	Tumor Angiogenesis and Anti-Angiogenic Strategies for Cancer Treatment. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 9,	5.1	138
6	Neurotoxicity of Nanomaterials: An Up-to-Date Overview. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	68
5	Blood-Brain Delivery Methods Using Nanotechnology. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	113
4	Impact of Nanoparticles on Brain Health: An Up to Date Overview. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	84
3	Reversible Condensation of Mucins into Nanoparticles. <i>Langmuir</i> , <b>2018</b> , 34, 13615-13625	4	11
2	Hyaluronic acid-based scaffolds for tissue engineering. <i>Romanian Journal of Morphology and Embryology</i> , <b>2018</b> , 59, 71-76	0.6	27
1	New Approaches in Synthesis and Characterization Methods of Iron Oxide Nanoparticles		1