

# Jing Ruan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1786430/publications.pdf>

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14  
papers

527  
citations

1040056

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1058476

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docs citations

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times ranked

933  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Physiochemical and Mechanical Performance of Chitosan-Grafted Graphene Oxide for Superior Osteoinductivity. <i>Advanced Functional Materials</i> , 2016, 26, 1085-1097.	14.9	118
2	Effects of miR-146a on the osteogenesis of adipose-derived mesenchymal stem cells and bone regeneration. <i>Scientific Reports</i> , 2017, 7, 42840.	3.3	87
3	Graphene Quantum Dots for Radiotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 14342-14355.	8.0	65
4	Integrating eggshell-derived CaCO <sub>3</sub> /MgO nanocomposites and chitosan into a biomimetic scaffold for bone regeneration. <i>Chemical Engineering Journal</i> , 2020, 395, 125098.	12.7	60
5	Electrospun SF/PLCL nanofibrous membrane: a potential scaffold for retinal progenitor cell proliferation and differentiation. <i>Scientific Reports</i> , 2015, 5, 14326.	3.3	57
6	Long Non-coding RNA LINC-PINT Suppresses Cell Proliferation and Migration of Melanoma via Recruiting EZH2. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 350.	3.7	44
7	Enhanced bioactivity and osteoinductivity of carboxymethyl chitosan/nanohydroxyapatite/graphene oxide nanocomposites. <i>RSC Advances</i> , 2018, 8, 17860-17877.	3.6	33
8	Promoting reactive oxygen species generation: a key strategy in nanosensitizer-mediated radiotherapy. <i>Nanomedicine</i> , 2021, 16, 759-778.	3.3	26
9	Metformin promotes histone deacetylation of optineurin and suppresses tumour growth through autophagy inhibition in ocular melanoma. <i>Clinical and Translational Medicine</i> , 2022, 12, e660.	4.0	12
10	Poly (fumaroyl bioxirane) maleate: A potential functional scaffold for bone regeneration. <i>Materials Science and Engineering C</i> , 2017, 76, 249-259.	7.3	10
11	Antimicrobial Action of Biocompatible Silver Microspheres and Their Role in the Potential Treatment of Fungal Keratitis. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5090-5098.	5.2	5
12	Biophysics Role and Biomimetic Culture Systems of ECM Stiffness in Cancer EMT. <i>Global Challenges</i> , 2022, 6, .	3.6	5
13	Phase separation drives tumor pathogenesis and evolution: all roads lead to Rome. <i>Oncogene</i> , 2022, 41, 1527-1535.	5.9	3
14	Heavy-Ion Carbon Radiation Regulates Long Non-Coding RNAs in Cervical Cancer HeLa Cells. <i>Journal of Cancer</i> , 2019, 10, 5022-5030.	2.5	2