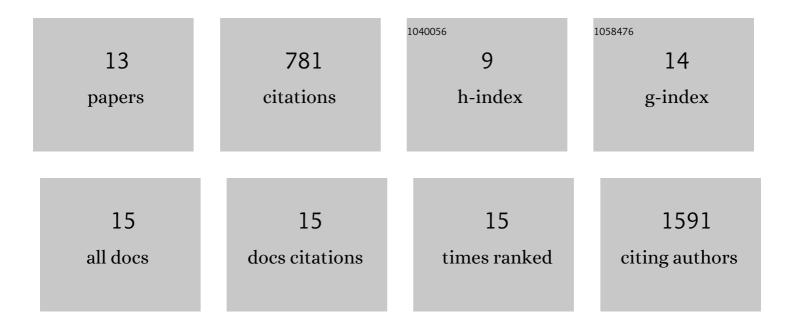
## Rong Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2849921/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Co-delivery of all-trans-retinoic acid and doxorubicin for cancer therapy with synergistic inhibition of cancer stem cells. Biomaterials, 2015, 37, 405-414.	11.4	146
2	Differentiation and Characterization of Excitatory and Inhibitory Synapses by Cryo-electron Tomography and Correlative Microscopy. Journal of Neuroscience, 2018, 38, 1493-1510.	3.6	136
3	Combination therapy with epigenetic-targeted and chemotherapeutic drugs delivered by nanoparticles to enhance the chemotherapy response and overcome resistance by breast cancer stem cells. Journal of Controlled Release, 2015, 205, 7-14.	9.9	106
4	Nanoparticle-facilitated autophagy inhibition promotes the efficacy of chemotherapeutics against breast cancer stem cells. Biomaterials, 2016, 103, 44-55.	11.4	90
5	Regulating the surface poly(ethylene glycol) density of polymeric nanoparticles and evaluating its role in drug delivery inAvivo. Biomaterials, 2015, 69, 1-11.	11.4	88
6	Delivery of bortezomib with nanoparticles for basal-like triple-negative breast cancer therapy. Journal of Controlled Release, 2015, 208, 14-24.	9.9	67
7	Mesophasic organization of GABAA receptors in hippocampal inhibitory synapses. Nature Neuroscience, 2020, 23, 1589-1596.	14.8	52
8	Role of Aberrant Spontaneous Neurotransmission in SNAP25-Associated Encephalopathies. Neuron, 2021, 109, 59-72.e5.	8.1	31
9	A block copolymer of zwitterionic polyphosphoester and polylactic acid for drug delivery. Biomaterials Science, 2015, 3, 1105-1113.	5.4	29
10	An efficient protocol of cryo-correlative light and electron microscopy for the study of neuronal synapses. Biophysics Reports, 2019, 5, 111-122.	0.8	12
11	A Novel Robot System Integrating Biological and Mechanical Intelligence Based on Dissociated Neural Network-Controlled Closed-Loop Environment. PLoS ONE, 2016, 11, e0165600.	2.5	8
12	Correlative light and electron microscopy for complex cellular structures on PDMS substrates with coded micro-patterns. Lab on A Chip, 2018, 18, 3840-3848.	6.0	4
13	Application of Hierarchical Dissociated Neural Network in Closed-Loop Hybrid System Integrating Biological and Mechanical Intelligence. PLoS ONE, 2015, 10, e0127452.	2.5	4