

# Rong Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2849921/publications.pdf>

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13  
papers

781  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-delivery of all-trans-retinoic acid and doxorubicin for cancer therapy with synergistic inhibition of cancer stem cells. <i>Biomaterials</i> , 2015, 37, 405-414.	11.4	146
2	Differentiation and Characterization of Excitatory and Inhibitory Synapses by Cryo-electron Tomography and Correlative Microscopy. <i>Journal of Neuroscience</i> , 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. <i>Journal of Controlled Release</i> , 2015, 205, 7-14.	9.9	106
4	Nanoparticle-facilitated autophagy inhibition promotes the efficacy of chemotherapeutics against breast cancer stem cells. <i>Biomaterials</i> , 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 in vivo. <i>Biomaterials</i> , 2015, 69, 1-11.	11.4	88
6	Delivery of bortezomib with nanoparticles for basal-like triple-negative breast cancer therapy. <i>Journal of Controlled Release</i> , 2015, 208, 14-24.	9.9	67
7	Mesophasic organization of GABAA receptors in hippocampal inhibitory synapses. <i>Nature Neuroscience</i> , 2020, 23, 1589-1596.	14.8	52
8	Role of Aberrant Spontaneous Neurotransmission in SNAP25-Associated Encephalopathies. <i>Neuron</i> , 2021, 109, 59-72.e5.	8.1	31
9	A block copolymer of zwitterionic polyphosphoester and polylactic acid for drug delivery. <i>Biomaterials Science</i> , 2015, 3, 1105-1113.	5.4	29
10	An efficient protocol of cryo-correlative light and electron microscopy for the study of neuronal synapses. <i>Biophysics Reports</i> , 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. <i>PLoS ONE</i> , 2016, 11, e0165600.	2.5	8
12	Correlative light and electron microscopy for complex cellular structures on PDMS substrates with coded micro-patterns. <i>Lab on A Chip</i> , 2018, 18, 3840-3848.	6.0	4
13	Application of Hierarchical Dissociated Neural Network in Closed-Loop Hybrid System Integrating Biological and Mechanical Intelligence. <i>PLoS ONE</i> , 2015, 10, e0127452.	2.5	4