

# Rui Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7874252/publications.pdf>

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16  
papers

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citations

1684188

5  
h-index

1474206

9  
g-index

18  
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18  
docs citations

18  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomaterial-mediated presentation of wnt5a mimetic ligands enhances chondrogenesis and metabolism of stem cells by activating non-canonical Wnt signaling. <i>Biomaterials</i> , 2022, 281, 121316.	11.4	8
2	Supporting Technologies for COVID-19 Prevention: Systemized Review. <i>Jmirx Med</i> , 2022, 3, e30344.	0.4	5
3	Biomaterial-Mediated Presentation of Jagged-1 Mimetic Ligand Enhances Cellular Activation of Notch Signaling and Bone Regeneration. <i>ACS Nano</i> , 2022, 16, 1051-1062.	14.6	14
4	Authors' Responses to Peer Reviews of "Supporting Technologies for COVID-19 Prevention: Systemized Review" <i>Jmirx Med</i> , 2022, 3, e38693.	0.4	0
5	Regression model for predicting core body temperature in infrared thermal mass screening. , 2022, 3-4, 100006.		1
6	The cellular mechanobiology of aging: from biology to mechanics. <i>Annals of the New York Academy of Sciences</i> , 2021, 1491, 3-24.	3.8	25
7	A body-mounted device for MRI-guided spinal therapy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2235.	2.3	2
8	Image-Guided Robotics for Standardized and Automated Biopsy and Ablation. <i>Seminars in Interventional Radiology</i> , 2021, 38, 565-575.	0.8	5
9	Rapid prototyping of custom radiocontrast agent markers for computed tomography-guided procedures. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1363-1369.	1.8	0
10	Angular needle tracker and stabilizer for image-guided interventions. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2020, , 1-8.	1.2	3
11	An inertial measurement unit tracking system for body movement in comparison with optical tracking. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 728-737.	1.8	9
12	Heatguard: An ultra-low-cost three-dimensional-printed sensor for skin temperature alert and reporting system. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2019, 233, 525-534.	1.8	0
13	Template for MR Visualization and Needle Targeting. <i>Annals of Biomedical Engineering</i> , 2019, 47, 524-536.	2.5	5
14	AngleNav: MEMS Tracker to Facilitate CT-Guided Puncture. <i>Annals of Biomedical Engineering</i> , 2018, 46, 452-463.	2.5	5
15	Flexible Template to Assist MRI-Guided Biopsy on Prostate Cancer. , 2018, , .		0
16	Heatguard: An Ultra-Low-Cost 3D Printed Sensor for Body Temperature Alert and Reporting System. , 2018, , .		0