

Rebecca Rothe

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

298
citations

1162367

8
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytocompatible, Injectable, and Electroconductive Soft Adhesives with Hybrid Covalent/Noncovalent Dynamic Network. <i>Advanced Science</i> , 2019, 6, 1802077.	5.6	84
2	Convergent synthesis of diversified reversible network leads to liquid metal-containing conductive hydrogel adhesives. <i>Nature Communications</i> , 2021, 12, 2407.	5.8	70
3	Conductive Hydrogels with Dynamic Reversible Networks for Biomedical Applications. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100012.	3.9	47
4	Adjuvant Drug-Assisted Bone Healing: Advances and Challenges in Drug Delivery Approaches. <i>Pharmaceutics</i> , 2020, 12, 428.	2.0	26
5	Development of an ¹⁸ F-Labeled Irreversible Inhibitor of Transglutaminase 2 as Radiometric Tool for Quantitative Expression Profiling in Cells and Tissues. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3462-3478.	2.9	16
6	A multidimensional impedance platform for the real-time analysis of single and combination drug pharmacology in patient-derived viable melanoma models. <i>Biosensors and Bioelectronics</i> , 2019, 123, 185-194.	5.3	15
7	Adjuvant drug-assisted bone healing: Part I – Modulation of inflammation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 381-408.	0.9	13
8	A modular, injectable, non-covalently assembled hydrogel system features widescale tunable degradability for controlled release and tissue integration. <i>Biomaterials</i> , 2021, 269, 120637.	5.7	9
9	Adjuvant drug-assisted bone healing: Part III – Further strategies for local and systemic modulation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 439-488.	0.9	7
10	Adjuvant drug-assisted bone healing: Part II – Modulation of angiogenesis. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 409-438.	0.9	5
11	Men who stare at bone: multimodal monitoring of bone healing. <i>Biological Chemistry</i> , 2021, 402, 1397-1413.	1.2	3
12	A Self-Assembled Matrix System for Cell Bioengineering Applications in Different Dimensions, Scales, and Geometries. <i>Small</i> , 2022, 18, e2104758.	5.2	3