

Joseph Decker

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

439
citations

759233

12
h-index

752698

20
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22
all docs

22
docs citations

22
times ranked

780
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered Antifouling Microtopographies: An Energetic Model That Predicts Cell Attachment. <i>Langmuir</i> , 2013, 29, 13023-13030.	3.5	63
2	Local Immunomodulation with Anti-inflammatory Cytokine-Encoding Lentivirus Enhances Functional Recovery after Spinal Cord Injury. <i>Molecular Therapy</i> , 2018, 26, 1756-1770.	8.2	56
3	Cargo-less nanoparticles program innate immune cell responses to toll-like receptor activation. <i>Biomaterials</i> , 2019, 218, 119333.	11.4	51
4	Reducing inflammation through delivery of lentivirus encoding for anti-inflammatory cytokines attenuates neuropathic pain after spinal cord injury. <i>Journal of Controlled Release</i> , 2018, 290, 88-101.	9.9	49
5	Synergistic effect of eribulin and CDK inhibition for the treatment of triple negative breast cancer. <i>Oncotarget</i> , 2017, 8, 83925-83939.	1.8	34
6	Metastatic Conditioning of Myeloid Cells at a Subcutaneous Synthetic Niche Reflects Disease Progression and Predicts Therapeutic Outcomes. <i>Cancer Research</i> , 2020, 80, 602-612.	0.9	28
7	Biomaterial Scaffolds as Pre-metastatic Niche Mimics Systemically Alter the Primary Tumor and Tumor Microenvironment. <i>Advanced Healthcare Materials</i> , 2018, 7, e1700903.	7.6	25
8	Synergy of Paracrine Signaling During Early-Stage Mouse Ovarian Follicle Development In Vitro. <i>Cellular and Molecular Bioengineering</i> , 2018, 11, 435-450.	2.1	20
9	Engineered Antifouling Microtopographies: Surface Pattern Effects on Cell Distribution. <i>Langmuir</i> , 2014, 30, 15212-15218.	3.5	19
10	Detection and isolation of disseminated tumor cells in bone marrow of patients with clinically localized prostate cancer. <i>Prostate</i> , 2019, 79, 1715-1727.	2.3	18
11	Systems analysis of dynamic transcription factor activity identifies targets for treatment in Olaparib resistant cancer cells. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2085-2095.	3.3	15
12	Adrenergic Blockade Promotes Maintenance of Dormancy in Prostate Cancer Through Upregulation of GAS6. <i>Translational Oncology</i> , 2020, 13, 100781.	3.7	15
13	Dynamic microRNA activity identifies therapeutic targets in trastuzumab-resistant HER2 ⁺ breast cancer. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2613-2623.	3.3	10
14	Towards systems tissue engineering: Elucidating the dynamics, spatial coordination, and individual cells driving emergent behaviors. <i>Biomaterials</i> , 2020, 255, 120189.	11.4	8
15	Phosphate regulates chondrogenesis in a biphasic and maturation-dependent manner. <i>Differentiation</i> , 2017, 95, 54-62.	1.9	7
16	Cyclin E overexpression confers resistance to trastuzumab through noncanonical phosphorylation of SMAD3 in HER2+ breast cancer. <i>Cancer Biology and Therapy</i> , 2020, 21, 994-1004.	3.4	7
17	Embryonic stem cell secreted factors decrease invasiveness of triple-negative breast cancer cells through regulome modulation. <i>Cancer Biology and Therapy</i> , 2018, 19, 271-281.	3.4	5
18	Implications of TGF β 2 Signaling and CDK Inhibition for the Treatment of Breast Cancer. <i>Cancers</i> , 2021, 13, 5343.	3.7	5

#	ARTICLE	IF	CITATIONS
19	Design of Large-Scale Reporter Construct Arrays for Dynamic, Live Cell Systems Biology. ACS Synthetic Biology, 2018, 7, 2063-2073.	3.8	3
20	Durable targeting of B-lymphocytes in living mice. Scientific Reports, 2018, 8, 11143.	3.3	1
21	Pre-Metastatic Niche: Biomaterial Scaffolds as Pre-metastatic Niche Mimics Systemically Alter the Primary Tumor and Tumor Microenvironment (Adv. Healthcare Mater. 10/2018). Advanced Healthcare Materials, 2018, 7, 1870040.	7.6	0