

Richard Que

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7696445/publications.pdf>

Version: 2024-02-01

7
papers

1,750
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

2995
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative prediction of cellular metabolism with constraint-based models: the COBRA Toolbox v2.0. <i>Nature Protocols</i> , 2011, 6, 1290-1307.	12.0	1,408
2	Combination scaffolds of salmon fibrin, hyaluronic acid, and laminin for human neural stem cell and vascular tissue engineering. <i>Acta Biomaterialia</i> , 2016, 43, 122-138.	8.3	125
3	Multiscale Modeling of Metabolism and Macromolecular Synthesis in <i>E. coli</i> and Its Application to the Evolution of Codon Usage. <i>PLoS ONE</i> , 2012, 7, e45635.	2.5	100
4	Modification of Biomaterials with a Self-Assembling Protein Inhibits the Macrophage Response. <i>Advanced Healthcare Materials</i> , 2014, 3, 989-994.	7.6	51
5	Recombinant collagen scaffolds as substrates for human neural stem/progenitor cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1363-1372.	4.0	31
6	Tuning cellular response by modular design of bioactive domains in collagen. <i>Biomaterials</i> , 2015, 53, 309-317.	11.4	22
7	Expanding Functionality of Recombinant Human Collagen Through Engineered Non-Native Cysteines. <i>Biomacromolecules</i> , 2014, 15, 3540-3549.	5.4	13