

John R Houser

List of Publications by Year in descending order

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9
papers

412
citations

1163117
8
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic crosstalk regulates <i>Porphyromonas gingivalis</i> colonization and virulence during oral polymicrobial infection. <i>Nature Microbiology</i> , 2017, 2, 1493-1499.	13.3	100
2	Stiffening of Individual Fibrin Fibers Equitably Distributes Strain and Strengthens Networks. <i>Biophysical Journal</i> , 2010, 98, 1632-1640.	0.5	64
3	Evidence that Î±C Region Is Origin of Low Modulus, High Extensibility, and Strain Stiffening in Fibrin Fibers. <i>Biophysical Journal</i> , 2010, 99, 3038-3047.	0.5	64
4	An improved short-lived fluorescent protein transcriptional reporter for <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2012, 29, 519-530.	1.7	48
5	The <i>E. coli</i> molecular phenotype under different growth conditions. <i>Scientific Reports</i> , 2017, 7, 45303.	3.3	46
6	Controlled Measurement and Comparative Analysis of Cellular Components in <i>E. coli</i> Reveals Broad Regulatory Changes in Response to Glucose Starvation. <i>PLoS Computational Biology</i> , 2015, 11, e1004400.	3.2	42
7	Cellular Noise Suppression by the Regulator of G Protein Signaling Sst2. <i>Molecular Cell</i> , 2014, 55, 85-96.	9.7	32
8	Positive roles for negative regulators in the mating response of yeast. <i>Molecular Systems Biology</i> , 2012, 8, 586.	7.2	14
9	A predictive model of gene expression reveals the role of network motifs in the mating response of yeast. <i>Science Signaling</i> , 2021, 14, .	3.6	2