

Hock Chuan Yeo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/378390/publications.pdf>

Version: 2024-02-01

10
papers

2,529
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

5174
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined multivariate statistical and flux balance analyses uncover media bottlenecks to the growth and productivity of Chinese hamster ovary cell cultures. <i>Biotechnology and Bioengineering</i> , 2022, 119, 1740-1754.	3.3	7
2	In silico model-based characterization of metabolic response to harsh sparging stress in fed-batch CHO cell cultures. <i>Journal of Biotechnology</i> , 2020, 308, 10-20.	3.8	10
3	Enzyme capacity-based genome scale modelling of CHO cells. <i>Metabolic Engineering</i> , 2020, 60, 138-147.	7.0	51
4	Mammalian Systems Biotechnology Reveals Global Cellular Adaptations in a Recombinant CHO Cell Line. <i>Cell Systems</i> , 2017, 4, 530-542.e6.	6.2	84
5	Mechanistic elements and critical factors of cellular reprogramming revealed by stepwise global gene expression analyses. <i>Stem Cell Research</i> , 2014, 12, 730-741.	0.7	50
6	Patterns of cis-element enrichment reveal potential regulatory modules involved in the transcriptional regulation of anoxia response of japonica rice. <i>Gene</i> , 2012, 511, 235-242.	2.2	20
7	Integrated Transcriptome and Binding Sites Analysis Implicates E2F in the Regulation of Self-Renewal in Human Pluripotent Stem Cells. <i>PLoS ONE</i> , 2011, 6, e27231.	2.5	21
8	Inferring Transcription Factor Targets from Gene Expression Changes and Predicted Promoter Occupancy. <i>Journal of Computational Biology</i> , 2009, 16, 357-368.	1.6	4
9	Inferring Direct Regulatory Targets of a Transcription Factor in the DREAM2 Challenge. <i>Annals of the New York Academy of Sciences</i> , 2009, 1158, 215-223.	3.8	3
10	Integration of External Signaling Pathways with the Core Transcriptional Network in Embryonic Stem Cells. <i>Cell</i> , 2008, 133, 1106-1117.	28.9	2,279