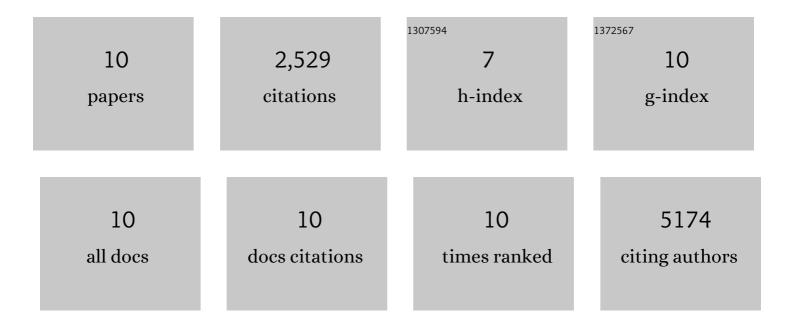
## Hock Chuan Yeo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/378390/publications.pdf Version: 2024-02-01



#	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. Biotechnology and Bioengineering, 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. Journal of Biotechnology, 2020, 308, 10-20.	3.8	10
3	Enzyme capacity-based genome scale modelling of CHO cells. Metabolic Engineering, 2020, 60, 138-147.	7.0	51
4	Mammalian Systems Biotechnology Reveals Global Cellular Adaptations in a Recombinant CHO Cell Line. Cell Systems, 2017, 4, 530-542.e6.	6.2	84
5	Mechanistic elements and critical factors of cellular reprogramming revealed by stepwise global gene expression analyses. Stem Cell Research, 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. Gene, 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. PLoS ONE, 2011, 6, e27231.	2.5	21
8	Inferring Transcription Factor Targets from Gene Expression Changes and Predicted Promoter Occupancy. Journal of Computational Biology, 2009, 16, 357-368.	1.6	4
9	Inferring Direct Regulatory Targets of a Transcription Factor in the DREAM2 Challenge. Annals of the New York Academy of Sciences, 2009, 1158, 215-223.	3.8	3
10	Integration of External Signaling Pathways with the Core Transcriptional Network in Embryonic Stem Cells. Cell, 2008, 133, 1106-1117.	28.9	2,279