

Holger Laux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4320612/publications.pdf>

Version: 2024-02-01

10
papers

305
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Chinese hamster genome sequenced from sorted chromosomes. <i>Nature Biotechnology</i> , 2013, 31, 694-695.	17.5	160
2	Expression of the human cytomegalovirus pentamer complex for vaccine use in a CHO system. <i>Biotechnology and Bioengineering</i> , 2015, 112, 2505-2515.	3.3	31
3	Degradation of recombinant proteins by Chinese hamster ovary host cell proteases is prevented by matriptaseâ€1 knockout. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2530-2540.	3.3	23
4	Deletion of a telomeric region on chromosome 8 correlates with higher productivity and stability of CHO cell lines. <i>Biotechnology and Bioengineering</i> , 2016, 113, 1084-1093.	3.3	20
5	Disruption of the gene <i>C12orf35</i> leads to increased productivities in recombinant CHO cell lines. <i>Biotechnology and Bioengineering</i> , 2016, 113, 2433-2442.	3.3	17
6	<i>Fam60A</i> plays a role for production stabilities of recombinant CHO cell lines. <i>Biotechnology and Bioengineering</i> , 2017, 114, 701-704.	3.3	16
7	Improving expression of recombinant human IGFâ€1 using IGFâ€1R knockout CHO cell lines. <i>Biotechnology and Bioengineering</i> , 2016, 113, 1094-1101.	3.3	13
8	Enhanced CHO Clone Screening: Application of Targeted Locus Amplification and Nextâ€Generation Sequencing Technologies for Cell Line Development. <i>Biotechnology Journal</i> , 2019, 14, 1800371.	3.5	11
9	Transcriptome study and identification of potential marker genes related to the stable expression of recombinant proteins in CHO clones. <i>BMC Biotechnology</i> , 2015, 15, 98.	3.3	10
10	Industry perspective on Chinese hamster ovary cell â€omicsâ€™. <i>Pharmaceutical Bioprocessing</i> , 2014, 2, 377-381.	0.8	4