

Roberto Jappelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10930212/publications.pdf>

Version: 2024-02-01

10
papers

531
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Hippocampal Neurogenesis Using Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 2, 295-310.	4.8	231
2	Efficient Generation of CA3 Neurons from Human Pluripotent Stem Cells Enables Modeling of Hippocampal Connectivity <i>In Vitro</i> . <i>Cell Stem Cell</i> , 2018, 22, 684-697.e9.	11.1	118
3	<i>In vitro</i> myelin formation using embryonic stem cells. <i>Development (Cambridge)</i> , 2015, 142, 2213-2225.	2.5	84
4	Loop Mutations can cause a substantial conformational change in the carboxy terminus of the ferritin protein. <i>Journal of Molecular Biology</i> , 1992, 227, 532-543.	4.2	28
5	Protein design on computers. Five new proteins: Shpilka, grendel, fingerclasp, leather, and aida. <i>Proteins: Structure, Function and Bioinformatics</i> , 1992, 12, 105-110.	2.6	26
6	Expression and Functional Characterization of Membrane-Integrated Mammalian Corticotropin Releasing Factor Receptors 1 and 2 in <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2014, 9, e84013.	2.5	10
7	Cooperativity of Mutational Effects within a Six Amino Acid Residues Substitution That Induces a Major Conformational Change in Human H Ferritin. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 342-346.	2.1	9
8	A Genetic Screen to Identify Sequences That Mediate Protein Oligomerization in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 1999, 266, 243-247.	2.1	9
9	Loop mutations affect ferritin solubility causing non-native aggregation of subunits or precipitation of fully assembled polymers. <i>FEBS Letters</i> , 1996, 394, 311-315.	2.8	8
10	Changes in the periplasmic linker and in the expression level affect the activity of ToxR and Δ -ToxR fusion proteins in <i>Escherichia coli</i> . <i>FEBS Letters</i> , 1998, 423, 371-375.	2.8	8