

Cesar L Cuevas-Velazquez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5568395/publications.pdf>

Version: 2024-02-01

10
papers

430
citations

1039406

9
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Organization out of disorder: liquid-liquid phase separation in plants. <i>Current Opinion in Plant Biology</i> , 2018, 45, 68-74.	3.5	84
2	Dissecting the cryoprotection mechanisms for dehydrins. <i>Frontiers in Plant Science</i> , 2014, 5, 583.	1.7	61
3	The Unstructured N-terminal Region of Arabidopsis Group 4 Late Embryogenesis Abundant (LEA) Proteins Is Required for Folding and for Chaperone-like Activity under Water Deficit. <i>Journal of Biological Chemistry</i> , 2016, 291, 10893-10903.	1.6	61
4	Functional characterization of an acidic SK3 dehydrin isolated from an <i>Opuntia streptacantha</i> cDNA library. <i>Planta</i> , 2012, 235, 565-578.	1.6	52
5	Intrinsically disordered protein biosensor tracks the physical-chemical effects of osmotic stress on cells. <i>Nature Communications</i> , 2021, 12, 5438.	5.8	49
6	Structural disorder in plant proteins: where plasticity meets sessility. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3119-3147.	2.4	44
7	Group 4 late embryogenesis abundant proteins as a model to study intrinsically disordered proteins in plants. <i>Plant Signaling and Behavior</i> , 2017, 12, e1343777.	1.2	35
8	The functional diversity of structural disorder in plant proteins. <i>Archives of Biochemistry and Biophysics</i> , 2020, 680, 108229.	1.4	27
9	Metal-binding polymorphism in late embryogenesis abundant protein AtLEA4-5, an intrinsically disordered protein. <i>PeerJ</i> , 2018, 6, e4930.	0.9	11
10	Determining the Protective Activity of IDPs Under Partial Dehydration and Freeze-Thaw Conditions. <i>Methods in Molecular Biology</i> , 2020, 2141, 519-528.	0.4	3