Marek OrÅ‚owski

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7794728/publications.pdf

Version: 2024-02-01

20	231	1039880 9	996849 15
papers	citations	h-index	g-index

20	20	20	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel DNA-binding element within the C-terminal extension of the nuclear receptor DNA-binding domain. Nucleic Acids Research, 2007, 35, 2705-2718.	6.5	36
2	EcR and Usp, components of the ecdysteroid nuclear receptor complex, exhibit differential distribution of molecular determinants directing subcellular trafficking. Cellular Signalling, 2007, 19, 490-503.	1.7	35
3	Plasticity of the Ecdysone Receptor DNA Binding Domain. Molecular Endocrinology, 2004, 18, 2166-2184.	3.7	26
4	Sequences that direct subcellular traffic of the Drosophila methoprene-tolerant protein (MET) are located predominantly in the PAS domains. Molecular and Cellular Endocrinology, 2011, 345, 16-26.	1.6	22
5	Homodimerization propensity of the intrinsically disordered N-terminal domain of Ultraspiracle from Aedes aegypti. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 1153-1166.	1.1	21
6	The variety of complexes formed by EcR and Usp nuclear receptors in the nuclei of living cells. Molecular and Cellular Endocrinology, 2008, 294, 45-51.	1.6	12
7	Regulatory elements in the juvenile hormone binding protein gene from Galleria mellonella â€" Topography of binding sites for Usp and EcRDBD. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2008, 1779, 390-401.	0.9	11
8	The composite nature of the interaction between nuclear receptors EcR and DHR38. Biological Chemistry, 2012, 393, 457-471.	1.2	10
9	The DNA-Binding Domain of the Ultraspiracle Drives Deformation of the Response Element Whereas the DNA-Binding Domain of the Ecdysone Receptor Is Responsible for a Slight Additional Change of the Preformed Structureâ€. Biochemistry, 2006, 45, 668-675.	1.2	9
10	Multidomain sumoylation of the ecdysone receptor (EcR) from Drosophila melanogaster. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 162-173.	1.2	7
11	Nucleoplasmin-like domain of FKBP39 from Drosophila melanogaster forms a tetramer with partly disordered tentacle-like C-terminal segments. Scientific Reports, 2017, 7, 40405.	1.6	7
12	The intrinsically disordered C-terminal F domain of the ecdysteroid receptor from Aedes aegypti exhibits metal ion-binding ability. Journal of Steroid Biochemistry and Molecular Biology, 2019, 186, 42-55.	1.2	7
13	Molecular determinants ofDrosophilaimmunophilin FKBP39 nuclear localization. Biological Chemistry, 2018, 399, 467-484.	1.2	6
14	Conformational changes in the DNA-binding domains of the ecdysteroid receptor during the formation of a complex with the hsp27 response element. Journal of Biomolecular Structure and Dynamics, 2012, 30, 379-393.	2.0	5
15	Intrinsically disordered N-terminal domain of the Helicoverpa armigera Ultraspiracle stabilizes the dimeric form via a scorpion-like structure. Journal of Steroid Biochemistry and Molecular Biology, 2018, 183, 167-183.	1.2	5
16	Metal Ions Induce Liquid Condensate Formation by the F Domain of Aedes aegypti Ecdysteroid Receptor. New Perspectives of Nuclear Receptor Studies. Cells, 2021, 10, 571.	1.8	4
17	Copper(II)-Binding Induces a Unique Polyproline Type II Helical Structure within the Ion-Binding Segment in the Intrinsically Disordered F-Domain of Ecdysteroid Receptor from Aedes aegypti. Inorganic Chemistry, 2019, 58, 11782-11792.	1.9	3
18	Nuclear immunophilin FKBP39 from Drosophila melanogaster drives spontaneous liquid-liquid phase separation. International Journal of Biological Macromolecules, 2020, 163, 108-119.	3.6	3

#	Article	IF	Citations
19	The Molecular Basis of Conformational Instability of the Ecdysone Receptor DNA Binding Domain Studied by In Silico and In Vitro Experiments. PLoS ONE, 2014, 9, e86052.	1.1	2
20	Structural Analyses of Ordered and Disordered Regions in Ecdysteroid Receptor. , 2015, , 93-117.		0