

Diana A Stavreva

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

975
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	The glucocorticoid receptor associates with the cohesin loader NIPBL to promote long-range gene regulation. <i>Science Advances</i> , 2022, 8, eabj8360.	10.3	18
2	Chemical systems biology reveals mechanisms of glucocorticoid receptor signaling. <i>Nature Chemical Biology</i> , 2021, 17, 307-316.	8.0	11
3	An intrinsically disordered region-mediated confinement state contributes to the dynamics and function of transcription factors. <i>Molecular Cell</i> , 2021, 81, 1484-1498.e6.	9.7	83
4	Mapping multiple endocrine disrupting activities in Virginia rivers using effect-based assays. <i>Science of the Total Environment</i> , 2021, 773, 145602.	8.0	7
5	Mechanical Regulation of Transcription: Recent Advances. <i>Trends in Cell Biology</i> , 2021, 31, 457-472.	7.9	75
6	Corticosterone pattern-dependent glucocorticoid receptor binding and transcriptional regulation within the liver. <i>PLoS Genetics</i> , 2021, 17, e1009737.	3.5	10
7	Pilot study of global endocrine disrupting activity in Iowa public drinking water utilities using cell-based assays. <i>Science of the Total Environment</i> , 2020, 714, 136317.	8.0	15
8	Transcriptional Bursting and Co-bursting Regulation by Steroid Hormone Release Pattern and Transcription Factor Mobility. <i>Molecular Cell</i> , 2019, 75, 1161-1177.e11.	9.7	86
9	Conventional and pioneer modes of glucocorticoid receptor interaction with enhancer chromatin in vivo. <i>Nucleic Acids Research</i> , 2018, 46, 203-214.	14.5	63
10	Identifying environmental chemicals as agonists of the androgen receptor by using a quantitative high-throughput screening platform. <i>Toxicology</i> , 2017, 385, 48-58.	4.2	24
11	Novel cell-based assay for detection of thyroid receptor beta-interacting environmental contaminants. <i>Toxicology</i> , 2016, 368-369, 69-79.	4.2	18
12	Chromatin structure and gene regulation: a dynamic view of enhancer function. <i>Nucleus</i> , 2015, 6, 442-448.	2.2	11
13	Dynamics of chromatin accessibility and long-range interactions in response to glucocorticoid pulsing. <i>Genome Research</i> , 2015, 25, 845-857.	5.5	86
14	Prevalent Glucocorticoid and Androgen Activity in US Water Sources. <i>Scientific Reports</i> , 2012, 2, 937.	3.3	51
15	Complex dynamics of transcription regulation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 657-666.	1.9	44
16	Ultradian hormone stimulation induces glucocorticoid receptor-mediated pulses of gene transcription. <i>Nature Cell Biology</i> , 2009, 11, 1093-1102.	10.3	325
17	Role of H1 phosphorylation in rapid GR exchange and function at the MMTV promoter. <i>Histochemistry and Cell Biology</i> , 2006, 125, 83-89.	1.7	9
18	Fluorescence Recovery after Photobleaching (FRAP) Methods for Visualizing Protein Dynamics in Living Mammalian Cell Nuclei. <i>Methods in Enzymology</i> , 2003, 375, 443-455.	1.0	37