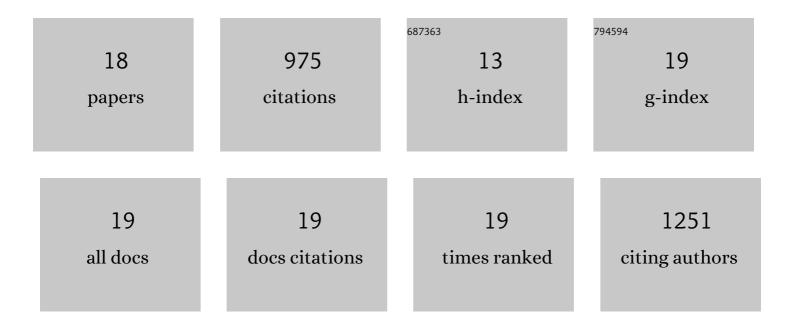
Diana A Stavreva

List of Publications by Year in descending order

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