

Diego M Presman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,565
citations

361413
20
h-index

501196
28
g-index

31
all docs

31
docs citations

31
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Power-law behavior of transcription factor dynamics at the single-molecule level implies a continuum affinity model. <i>Nucleic Acids Research</i> , 2021, 49, 6605-6620.	14.5	70
2	Genome-wide binding potential and regulatory activity of the glucocorticoid receptor's monomeric and dimeric forms. <i>Nature Communications</i> , 2021, 12, 1987.	12.8	36
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	Phasing the intranuclear organization of steroid hormone receptors. <i>Biochemical Journal</i> , 2021, 478, 443-461.	3.7	20
5	Unraveling the molecular interactions involved in phase separation of glucocorticoid receptor. <i>BMC Biology</i> , 2020, 18, 59.	3.8	45
6	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
7	Glucocorticoid receptor quaternary structure drives chromatin occupancy and transcriptional outcome. <i>Genome Research</i> , 2019, 29, 1223-1234.	5.5	50
8	The glucocorticoid receptor interferes with progesterone receptor-dependent genomic regulation in breast cancer cells. <i>Nucleic Acids Research</i> , 2019, 47, 10645-10661.	14.5	26
9	Assaying Homodimers of NF- κ B in Live Single Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2609.	4.8	7
10	Meta-analysis of Chromatin Programming by Steroid Receptors. <i>Cell Reports</i> , 2019, 28, 3523-3534.e2.	6.4	23
11	Single-Cell Resolution and Quantitation of Targeted Glucocorticoid Delivery in the Thymus. <i>Cell Reports</i> , 2019, 26, 3629-3642.e4.	6.4	20
12	21-Hydroxy-6,19-epoxyprogesterone: A Promising Therapeutic Agent and a Molecular Tool for Deciphering Glucocorticoid Action. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 428-438.	2.4	5
13	Single-molecule analysis of steroid receptor and cofactor action in living cells. <i>Nature Communications</i> , 2017, 8, 15896.	12.8	111
14	Quantifying transcription factor binding dynamics at the single-molecule level in live cells. <i>Methods</i> , 2017, 123, 76-88.	3.8	81
15	Transcription factor assisted loading and enhancer dynamics dictate the hepatic fasting response. <i>Genome Research</i> , 2017, 27, 427-439.	5.5	100
16	Mapping the Dynamics of the Glucocorticoid Receptor within the Nuclear Landscape. <i>Scientific Reports</i> , 2017, 7, 6219.	3.3	35
17	More than meets the dimer: What is the quaternary structure of the glucocorticoid receptor?. <i>Transcription</i> , 2017, 8, 32-39.	3.1	37
18	Molecular dynamics simulations of the glucocorticoid receptor DNA-binding domain suggest a role of the lever-arm mobility in transcriptional output. <i>PLoS ONE</i> , 2017, 12, e0189588.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Abstract 4991: Dynamic reprogramming of the chromatin landscape in cancer: Studies in real time. , 2017, , .		0
20	DNA binding triggers tetramerization of the glucocorticoid receptor in live cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8236-8241.	7.1	106
21	Steroid Receptors Reprogram FoxA1 Occupancy through Dynamic Chromatin Transitions. Cell, 2016, 165, 593-605.	28.9	257
22	Pioneer factors and ATPâ€dependent chromatin remodeling factors interact dynamically: A new perspective. BioEssays, 2016, 38, 1150-1157.	2.5	94
23	Role of 3â€2-5â€2-cyclic adenosine monophosphate on the epidermal growth factor dependent survival in mammary epithelial cells. Molecular and Cellular Endocrinology, 2016, 419, 259-267.	3.2	2
24	Structural Modeling of GR Interactions with the SWI/SNF Chromatin Remodeling Complex and C/EBP. Biophysical Journal, 2015, 109, 1227-1239.	0.5	31
25	Live Cell Imaging Unveils Multiple Domain Requirements for In Vivo Dimerization of the Glucocorticoid Receptor. PLoS Biology, 2014, 12, e1001813.	5.6	113
26	Melatonin inhibits glucocorticoid-dependent GRâ€TIF2 interaction in newborn hamster kidney (BHK) cells. Molecular and Cellular Endocrinology, 2012, 349, 214-221.	3.2	6
27	Insights on Glucocorticoid Receptor Activity Modulation through the Binding of Rigid Steroids. PLoS ONE, 2010, 5, e13279.	2.5	44
28	Exploring the Molecular Basis of Action of the Passive Antigluocorticoid 21-Hydroxy-6,19-epoxyprogesterone. Journal of Medicinal Chemistry, 2008, 51, 1352-1360.	6.4	22
29	Melatonin Inhibits Glucocorticoid Receptor Nuclear Translocation in Mouse Thymocytes. Endocrinology, 2006, 147, 5452-5459.	2.8	44