E Brad Thompson

List of Publications by Year
in descending order

28 papers	3,441 citations	471509 17 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	2918 citing authors

#	Article	IF	Citations
1	Primary structure and expression of a functional human glucocorticoid receptor cDNA. Nature, 1985, 318, 635-641.	27.8	1,792
2	Intrinsic disorder as a mechanism to optimize allosteric coupling in proteins. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8311-8315.	7.1	376
3	THE MANY ROLES OF c-Myc IN APOPTOSIS. Annual Review of Physiology, 1998, 60, 575-600.	13.1	280
4	Trimethylamine N-Oxide-induced Cooperative Folding of an Intrinsically Unfolded Transcription-activating Fragment of Human Glucocorticoid Receptor. Journal of Biological Chemistry, 1999, 274, 10693-10696.	3.4	159
5	The Conformation of the Glucocorticoid Receptor AF1/tau1 Domain Induced by Osmolyte Binds Co-regulatory Proteins. Journal of Biological Chemistry, 2001, 276, 18146-18152.	3.4	124
6	Interdomain Signaling in a Two-domain Fragment of the Human Glucocorticoid Receptor. Journal of Biological Chemistry, 1999, 274, 24737-24741.	3.4	93
7	Genetically tunable frustration controls allostery in an intrinsically disordered transcription factor. ELife, 2017, 6, .	6.0	81
8	Structural Dynamics, Intrinsic Disorder, and Allostery in Nuclear Receptors as Transcription Factors. Journal of Biological Chemistry, 2011, 286, 39675-39682.	3.4	69
9	Activation of human O6-methylguanine-DNA methyltransferase gene by glucocorticoid hormone. Oncogene, 1999, 18, 525-532.	5.9	66
10	Hormonal regulation of physiological cell turnover and apoptosis. Cell and Tissue Research, 2000, 301, 101-124.	2.9	58
11	Interplay between allostery and intrinsic disorder in an ensemble. Biochemical Society Transactions, 2012, 40, 975-980.	3.4	55
12	Improved Response With Higher Corticosteroid Dose in Children With Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2001, 19, 1040-1046.	1.6	54
13	Thermodynamic Dissection of the Intrinsically Disordered N-terminal Domain of Human Glucocorticoid Receptor. Journal of Biological Chemistry, 2012, 287, 26777-26787.	3.4	47
14	Constitutive expression of ectopic c-Myc delays glucocorticoid-evoked apoptosis of human leukemic CEM-C7 cells. Oncogene, 2001, 20, 4629-4639.	5.9	39
15	Regulation of a Distinctive Set of Genes in Glucocorticoid-evoked Apoptosis in CEM Human Lymphoid Cells. Endocrine Reviews, 2003, 58, 175-197.	6.7	30
16	Role of Phosphorylation in the Modulation of the Glucocorticoid Receptorâ€™s Intrinsically Disordered Domain. Biomolecules, 2019, 9, 95.	4.0	22
17	DNA binding of nuclear hormone receptors influences their structure and function. Biochemical and Biophysical Research Communications, 2003, 306, 1-4.	2.1	19
18	Protein-Protein Interactions Are Implied in Glucocorticoid Receptor Mutant 465*-mediated Cell Death. Journal of Biological Chemistry, 1997, 272, 25873-25880.	3.4	17

#	Article	IF	Citations
19	Stepping stones in the path of glucocorticoid-driven apoptosis of lymphoid cells. Acta Biochimica Et Biophysica Sinica, 2008, 40, 595-600.	2.0	15
20	NFAT5, which protects against hypertonicity, is activated by that stress via structuring of its intrinsically disordered domain. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20292-20297.	7.1	13
21	Epigenetic alteration by DNA-demethylating treatment restores apoptotic response to glucocorticoids in dexamethasone-resistant human malignant lymphoid cells. Cancer Cell International, 2014, 14, 35.	4.1	10
22	Tumor Susceptibility Gene 101 Regulates the Glucocorticoid Receptor through Disorder-Mediated Allostery. Biochemistry, 2021, 60, 1647-1657.	2.5	8
23	Structure-apoptotic potency evaluations of novel sterols using human leukemic cells. Lipids, 2000, 35, 305-315.	1.7	5
24	Editorial: The Impact of Genomics and Proteomics on Endocrinology. , 2002, 23, 366-368.		3
25	Resistance to HIV-1 infection by CD4-positive lymphoid cells that vary in their glucocorticoid receptors and responses. In Vitro Cellular & Developmental Biology, 1993, 29, 255-257.	1.0	2
26	Restored mutant receptor:Corticoid binding in chaperone complexes by trimethylamine N-oxide. PLoS ONE, 2017, 12, e0174183.	2.5	1
27	The Role of the Protein Kinase C (PKC) Family in Glucocorticoid-Induced Apoptosis of Human Leukemic Cells.. Blood, 2005, 106, 1214-1214.	1.4	0
28	Functional Interaction of the Glucocorticoid Receptor Activation Function 1 Domain with TATAâ€Binding Protein. FASEB Journal, 2006, 20, .	0.5	0