

S P Scott

List of Publications by Year in descending order

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17
papers

287
citations

840119

11
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Proliferation in the auditory receptor epithelium mediated by a cyclic AMP-dependent signaling pathway. <i>Nature Medicine</i> , 1996, 2, 1136-1139.	15.2	54
2	A Role for 1 α ,25-Dihydroxyvitamin D ₃ in the Expression of Circadian Genes. <i>Journal of Biological Rhythms</i> , 2014, 29, 384-388.	1.4	31
3	Identification of circadian-related gene expression profiles in entrained breast cancer cell lines. <i>Chronobiology International</i> , 2016, 33, 392-405.	0.9	28
4	Predicted ligand interactions for ϵ -cyclic nucleotide-gated channel binding sites: comparison of retina and olfactory binding site models. <i>Protein Engineering, Design and Selection</i> , 1996, 9, 333-344.	1.0	26
5	Molecular Interactions of 3',5'-Cyclic Purine Analogs with the Binding Site of Retinal Rod Ion Channels. <i>Biochemistry</i> , 1995, 34, 2338-2347.	1.2	24
6	Three Residues Predicted by Molecular Modeling To Interact with the Purine Moiety Alter Ligand Binding and Channel Gating in Cyclic Nucleotide-Gated Channels. <i>Biochemistry</i> , 1998, 37, 17239-17252.	1.2	22
7	A Functioning Chimera of the Cyclic Nucleotide-Binding Domain from the Bovine Retinal Rod Ion Channel and the DNA-Binding Domain from Catabolite Gene-Activating Protein. <i>Biochemistry</i> , 2001, 40, 7464-7473.	1.2	21
8	Proposed Structural Mechanism of <i>Escherichia coli</i> cAMP Receptor Protein cAMP-Dependent Proteolytic Cleavage Protection and Selective and Nonselective DNA Binding. <i>Biochemistry</i> , 2005, 44, 8730-8748.	1.2	17
9	Entrainment of Breast Cell Lines Results in Rhythmic Fluctuations of MicroRNAs. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1499.	1.8	14
10	Mapping Ligand Interactions with the Hyperpolarization Activated Cyclic Nucleotide Modulated (HCN) Ion Channel Binding Domain Using a Soluble Construct. <i>Biochemistry</i> , 2007, 46, 9417-9431.	1.2	12
11	Mutating Three Residues in the Bovine Rod Cyclic Nucleotide-Activated Channel Can Switch a Nucleotide from Inactive to Active. <i>Biophysical Journal</i> , 2000, 78, 2321-2333.	0.2	11
12	Discriminant analysis and machine learning approach for evaluating and improving the performance of immunohistochemical algorithms for COO classification of DLBCL. <i>Journal of Translational Medicine</i> , 2019, 17, 198.	1.8	8
13	A PER3 polymorphism is associated with better overall survival in diffuse large B-cell lymphoma in Mexican population. <i>Cancer Biomarkers</i> , 2015, 15, 699-705.	0.8	7
14	Cytotoxic Activity of a Black Bean (<i>Phaseolus vulgaris</i> L.) Extract and its Flavonoid Fraction in Both in vitro and in vivo Models of Lymphoma. <i>Revista De Investigacion Clinica</i> , 2018, 70, 32-39.	0.2	7
15	Efficient Gene Selection for Cancer Prognostic Biomarkers Using Swarm Optimization and Survival Analysis. <i>Current Bioinformatics</i> , 2016, 11, 310-323.	0.7	3
16	[33] Use of homology modeling to predict residues involved in ligand recognition. <i>Methods in Enzymology</i> , 1998, 293, 620-647.	0.4	2
17	Denaturing high-performance liquid chromatography and principal component analysis for identification of DNA point mutations in breast cancer and lymphoma samples. <i>Journal of Chemometrics</i> , 2018, 32, e3053.	0.7	0