S P Scott

List of Publications by Year
in descending order

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	Discriminant analysis and machine learning approach for evaluating and improving the performance of immunohistochemical algorithms for COO classification of DLBCL. Journal of Translational Medicine, 2019, 17, 198.	1.8	8
2	Denaturing high‐performance liquid chromatography and principal component analysis for identification of DNA point mutations in breast cancer and lymphoma samples. Journal of Chemometrics, 2018, 32, e3053.	0.7	0
3	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. Revista De Investigacion Clinica, 2018, 70, 32-39.	0.2	7
4	Entrainment of Breast Cell Lines Results in Rhythmic Fluctuations of MicroRNAs. International Journal of Molecular Sciences, 2017, 18, 1499.	1.8	14
5	Identification of circadian-related gene expression profiles in entrained breast cancer cell lines. Chronobiology International, 2016, 33, 392-405.	0.9	28
6	Efficient Gene Selection for Cancer Prognostic Biomarkers Using Swarm Optimization and Survival Analysis. Current Bioinformatics, 2016, 11, 310-323.	0.7	3
7	A PER3 polymorphism is associated with better overall survival in diffuse large B-cell lymphoma in Mexican population. Cancer Biomarkers, 2015, 15, 699-705.	0.8	7
8	A Role for 1α,25-Dihydroxyvitamin D_3 in the Expression of Circadian Genes. Journal of Biological Rhythms, 2014, 29, 384-388.	1.4	31
9	Mapping Ligand Interactions with the Hyperpolarization Activated Cyclic Nucleotide Modulated (HCN) Ion Channel Binding Domain Using a Soluble Construct. Biochemistry, 2007, 46, 9417-9431.	1.2	12
10	Proposed Structural Mechanism ofEscherichia colicAMP Receptor Protein cAMP-Dependent Proteolytic Cleavage Protection and Selective and Nonselective DNA Binding€,€¡. Biochemistry, 2005, 44, 8730-8748.	1.2	17
11	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€. Biochemistry, 2001, 40, 7464-7473.	1.2	21
12	Mutating Three Residues in the Bovine Rod Cyclic Nucleotide-Activated Channel Can Switch a Nucleotide from Inactive to Active. Biophysical Journal, 2000, 78, 2321-2333.	0.2	11
13	Three Residues Predicted by Molecular Modeling To Interact with the Purine Moiety Alter Ligand Binding and Channel Gating in Cyclic Nucleotide-Gated Channels€. Biochemistry, 1998, 37, 17239-17252.	1.2	22
14	[33] Use of homology modeling to predict residues involved in ligand recognition. Methods in Enzymology, 1998, 293, 620-647.	0.4	2
15	Proliferation in the auditory receptor epithelium mediated by a cyclic AMP–dependent signaling pathway. Nature Medicine, 1996, 2, 1136-1139.	15.2	54
16	Predicted ligand interactions for 3â€²,5â€²-cyclic nucleotide-gated channel binding sites: comparison of retina and olfactory binding site models. Protein Engineering, Design and Selection, 1996, 9, 333-344.	1.0	26
17	Molecular Interactions of 3',5'-Cyclic Purine Analogs with the Binding Site of Retinal Rod Ion Channels. Biochemistry, 1995, 34, 2338-2347.	1.2	24