

Douglas A Weidner

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,181
citations

15
h-index

34
g-index

35
ext. papers

1,294
ext. citations

5.4
avg, IF

3.7
L-index

#	Paper	IF	Citations
31	A leukemic stem cell with intrinsic drug efflux capacity in acute myeloid leukemia. <i>Blood</i> , 2001 , 98, 1166-73	7.3	289
30	Physical and functional interaction between myeloid cell leukemia 1 protein (MCL1) and Fortilin. The potential role of MCL1 as a fortilin chaperone. <i>Journal of Biological Chemistry</i> , 2002 , 277, 37430-8	5.4	121
29	Genetic transformation and gene silencing mediated by multiple copies of a transgene in eastern white pine. <i>Journal of Experimental Botany</i> , 2007 , 58, 545-54	7	112
28	The anti-apoptotic genes Bcl-X(L) and Bcl-2 are over-expressed and contribute to chemoresistance of non-proliferating leukaemic CD34+ cells. <i>British Journal of Haematology</i> , 2002 , 118, 521-34	4.5	110
27	Protein kinase Cepsilon interacts with Bax and promotes survival of human prostate cancer cells. <i>Oncogene</i> , 2003 , 22, 7958-68	9.2	98
26	Nitric oxide-dependent activation of p53 suppresses bleomycin-induced apoptosis in the lung. <i>Journal of Experimental Medicine</i> , 2000 , 192, 857-69	16.6	62
25	Raf/MEK/ERK signalling triggers reactivation of Kaposi's sarcoma-associated herpesvirus latency. <i>Journal of General Virology</i> , 2006 , 87, 1139-1144	4.9	61
24	Phosphorothioate oligonucleotides bind in a non sequence-specific manner to the nucleolar protein C23/nucleolin. <i>FEBS Letters</i> , 1995 , 366, 146-50	3.8	52
23	Effect of detailed cell structure on light scattering distribution: FDTD study of a B-cell with 3D structure constructed from confocal images. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2006 , 102, 25-36	2.1	46
22	Comparative study of 3D morphology and functions on genetically engineered mouse melanoma cells. <i>Integrative Biology (United Kingdom)</i> , 2012 , 4, 1428-36	3.7	24
21	Efficient delivery of small interfering RNA to plant cells by a nanosecond pulsed laser-induced stress wave for posttranscriptional gene silencing. <i>Plant Science</i> , 2006 , 171, 375-81	5.3	22
20	Inhibition of beta-globin gene expression by 3Fazido-3Fdeoxythymidine in human erythroid progenitor cells. <i>Antiviral Research</i> , 1999 , 44, 167-77	10.8	20
19	Estrogen increases retrograde labeling of motoneurons: evidence of a nongenomic mechanism. <i>American Journal of Physiology - Cell Physiology</i> , 2004 , 287, C320-6	5.4	19
18	Disruption of erythrocyte membrane asymmetry by triclosan is preceded by calcium dysregulation and p38 MAPK and RIP1 stimulation. <i>Chemosphere</i> , 2019 , 229, 103-111	8.4	17
17	Glycan structures contain information for the spatial arrangement of glycoproteins in the plasma membrane. <i>PLoS ONE</i> , 2013 , 8, e75013	3.7	16
16	Cell surface N-glycans influence the level of functional E-cadherin at the cell-cell border. <i>FEBS Open Bio</i> , 2014 , 4, 892-7	2.7	15
15	Role of benzo[alpha]pyrene in generation of clustered DNA damage in human breast tissue. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 77-87	7.8	14

14	Soluble guanylyl cyclase-activated cyclic GMP-dependent protein kinase inhibits arterial smooth muscle cell migration independent of VASP-serine 239 phosphorylation. <i>Cellular Signalling</i> , 2016 , 28, 1364-79	4.9	14
13	Stimulation of eryptosis by broad-spectrum insect repellent N,N-Diethyl-3-methylbenzamide (DEET). <i>Toxicology and Applied Pharmacology</i> , 2019 , 370, 36-43	4.6	13
12	Accurate in vitro initiation of beta-globin gene transcription in induced Friend-cell nuclei. <i>Gene</i> , 1986 , 45, 1-10	3.8	9
11	Predominant Expression of Hybrid N-Glycans Has Distinct Cellular Roles Relative to Complex and Oligomannose N-Glycans. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	8
10	Complex N-Glycans Influence the Spatial Arrangement of Voltage Gated Potassium Channels in Membranes of Neuronal-Derived Cells. <i>PLoS ONE</i> , 2015 , 10, e0137138	3.7	7
9	Flow cytometry and fluorescence in situ hybridization to detect residual neuroblastoma cells in bone marrow. <i>Pediatric Blood and Cancer</i> , 2005 , 45, 787-95	3	7
8	Influence of template primary structure on 3Fazido-3Tdeoxythymidine triphosphate incorporation into DNA. <i>Antiviral Research</i> , 1993 , 21, 93-102	10.8	6
7	Quantitative analysis of siRNA-mediated GFP silencing in transgenic pine cells. <i>Plant Science</i> , 2005 , 168, 741-746	5.3	4
6	Beta globin gene transcripts originating in the promoter region during early hexamethylene bisacetamide and dimethylsulfoxide induction of Friend erythroleukemia cells. <i>Molecular and Cellular Biochemistry</i> , 1989 , 90, 175-83	4.2	4
5	Membrane Distribution and Activity of a Neuronal Voltage-Gated K ⁺ Channel is Modified by Replacement of Complex Type N-Glycans with Hybrid Type. <i>Journal of Glycobiology</i> , 2017 , 6,		3
4	Lack of complex type N-glycans lessens aberrant neuronal properties. <i>PLoS ONE</i> , 2018 , 13, e0199202	3.7	3
3	Knockdown of N-Acetylglucosaminyltransferase-II Reduces Matrix Metalloproteinase 2 Activity and Suppresses Tumorigenicity in Neuroblastoma Cell Line. <i>Biology</i> , 2020 , 9,	4.9	3
2	Differential gene silencing induced by short interfering RNA in cultured pine cells associates with the cell cycle phase. <i>Planta</i> , 2006 , 224, 53-60	4.7	1
1	Nuclear beta-globin RNA transcripts initiated in vitro with gamma-thio nucleoside triphosphate. <i>Cell Biophysics</i> , 1983 , 5, 255-64		1