Gregory Aune

List of Publications by Year
in descending order

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		623188	839053
27	1,442	14	18
papers	citations	h-index	g-index

29	29	29	2385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phosphorylation of Histone H2AX and Activation of Mre11, Rad50, and Nbs1 in Response to Replication-dependent DNA Double-strand Breaks Induced by Mammalian DNA Topoisomerase I Cleavage Complexes. Journal of Biological Chemistry, 2003, 278, 20303-20312.	1.6	388
2	Transcription-coupled nucleotide excision repair as a determinant of cisplatin sensitivity of human cells. Cancer Research, 2002, 62, 4899-902.	0.4	259
3	Derivation of Anthracycline and Anthraquinone Equivalence Ratios to Doxorubicin for Late-Onset Cardiotoxicity. JAMA Oncology, 2019, 5, 864.	3.4	147
4	Cardiovascular Disease in Survivors of Childhood Cancer: Insights Into Epidemiology, Pathophysiology, and Prevention. Journal of Clinical Oncology, 2018, 36, 2135-2144.	0.8	139
5	Ecteinascidin 743: a novel anticancer drug with a unique mechanism of action. Anti-Cancer Drugs, 2002, 13, 545-555.	0.7	121
6	Doxorubicinâ€Induced Cardiomyopathy in Children. , 2019, 9, 905-931.		63
7	IL-1 receptor antagonist, anakinra, prevents myocardial dysfunction in a mouse model of Kawasaki disease vasculitis and myocarditis. Clinical and Experimental Immunology, 2019, 198, 101-110.	1.1	47
8	p21CDKN1A allows the repair of replication-mediated DNA double-strand breaks induced by topoisomerase I and is inactivated by the checkpoint kinase inhibitor 7-hydroxystaurosporine. Oncogene, 2006, 25, 2839-2849.	2.6	42
9	Von Hippel-Lindauâ€“Coupled and Transcription-Coupled Nucleotide Excision Repairâ€“Dependent Degradation of RNA Polymerase II in Response to Trabectedin. Clinical Cancer Research, 2008, 14, 6449-6455.	3.2	41
10	Negative Elongation Factor Controls Energy Homeostasis in Cardiomyocytes. Cell Reports, 2014, 7, 79-85.	2.9	36
11	Aerobic Exercise During Early Murine Doxorubicin Exposure Mitigates Cardiac Toxicity. Journal of Pediatric Hematology/Oncology, 2018, 40, 208-215.	0.3	32
12	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. PLoS ONE, 2020, 15, e0238856.	1.1	29
13	SARS-CoV-2 infection enhances mitochondrial PTP complex activity to perturb cardiac energetics. IScience, 2022, 25, 103722.	1.9	27
14	Using proteomics to uncover extracellular matrix interactions during cardiac remodeling. Proteomics - Clinical Applications, 2013, 7, 516-527.	0.8	23
15	The tell-tale heart: molecular and cellular responses to childhood anthracycline exposure. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1379-H1389.	1.5	20
16	Isolated vaginal myeloid sarcoma in a 16-year-old girl. Annals of Diagnostic Pathology, 2012, 16, 374-379.	0.6	10
17	Cardiac Assessment in Pediatric Mice: Strain Analysis as a Diagnostic Measurement. Echocardiography, 2014, 31, 375-384.	0.3	9
18	Health-care delivery for long-term survivors of childhood cancer. Lancet, The, 2017, 390, 2545.	6.3	4

#	Article	IF	Citations
19	Wilms Tumor. Pediatrics in Review, 2008, 29, 142-143.	0.2	3
20	Development and Characterization of a Mass Cytometry Panel for Detecting the Effect of Acute Doxorubicin Exposure on Murine Cardiac Non-myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 0, , .	1.5	1
21	Wilms Tumor. Pediatrics in Review, 2008, 29, 142-143.	0.2	0
22	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. , 2020, 15, e0238856.		0
23	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. , 2020, 15, e0238856.		0
24	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. , 2020, 15, e0238856.		0
25	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. , 2020, 15, e0238856.		0
26	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. , 2020, 15, e0238856.		0
27	Doxorubicin-induced p53 interferes with mitophagy in cardiac fibroblasts. , 2020, 15, e0238856.		0