

Curtis D Eckhert

List of Publications by Year in descending order

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19
papers

907
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Boric acid inhibits human prostate cancer cell proliferation. <i>Cancer Letters</i> , 2004, 216, 21-29.	7.2	132
2	Boron Stimulates Embryonic Trout Growth. <i>Journal of Nutrition</i> , 1998, 128, 2488-2493.	2.9	85
3	The response of trout and zebrafish embryos to low and high boron concentrations is U-shaped. <i>Biological Trace Element Research</i> , 1998, 66, 261-270.	3.5	79
4	Dietary boron intake and prostate cancer risk. <i>Oncology Reports</i> , 2004, 11, 887-92.	2.6	75
5	Evaluation of ecological and in vitro effects of boron on prostate cancer risk (United States). <i>Cancer Causes and Control</i> , 2007, 18, 71-77.	1.8	73
6	Esterification of borate with NAD ⁺ and NADH as studied by electrospray ionization mass spectrometry and ¹¹ B NMR spectroscopy. <i>Journal of Mass Spectrometry</i> , 2003, 38, 632-640.	1.6	59
7	Consumption of soy foods and the risk of breast cancer: findings from the Japan Collaborative Cohort (JACC) Study. <i>Cancer Causes and Control</i> , 2007, 18, 801-808.	1.8	59
8	Borate-nucleotide complex formation depends on charge and phosphorylation state. <i>Journal of Mass Spectrometry</i> , 2004, 39, 743-751.	1.6	55
9	Boric acid inhibits stored Ca ²⁺ release in DU-145 prostate cancer cells. <i>Cell Biology and Toxicology</i> , 2009, 25, 309-320.	5.3	51
10	Receptor Activated Ca ²⁺ Release Is Inhibited by Boric Acid in Prostate Cancer Cells. <i>PLoS ONE</i> , 2009, 4, e6009.	2.5	49
11	Embryonic dysplasia and adult retinal dystrophy in boron-deficient zebrafish. <i>Journal of Trace Elements in Experimental Medicine</i> , 1999, 12, 213-219.	0.8	42
12	Boric acid induces cytoplasmic stress granule formation, eIF2 γ phosphorylation, and ATF4 in prostate DU-145 cells. <i>BioMetals</i> , 2015, 28, 133-141.	4.1	37
13	Activation of the eIF2 γ /ATF4 and ATF6 Pathways in DU-145 Cells by Boric Acid at the Concentration Reported in Men at the US Mean Boron Intake. <i>Biological Trace Element Research</i> , 2017, 176, 278-293.	3.5	36
14	Boric Acid Activation of eIF2 γ and Nrf2 Is PERK Dependent: a Mechanism that Explains How Boron Prevents DNA Damage and Enhances Antioxidant Status. <i>Biological Trace Element Research</i> , 2019, 188, 2-10.	3.5	24
15	Boric acid inhibits adenosine diphosphate-ribosyl cyclase non-competitively. <i>Journal of Chromatography A</i> , 2006, 1115, 246-252.	3.7	22
16	Identification of ryanodine receptor isoforms in prostate DU-145, LNCaP, and PWR-1E cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 431-435.	2.1	11
17	Utilization of Negative Ion ESI-MS and Tandem Mass Spectrometry To Detect and Confirm the NADH-Boric Acid Complex. <i>Journal of Chemical Education</i> , 2011, 88, 106-110.	2.3	10
18	Protection against Sucrose-Induced Retinal Capillary Damage in the Wistar Rat. <i>Journal of Nutrition</i> , 1984, 114, 1070-1075.	2.9	8

#	ARTICLE	IF	CITATIONS
19	Boric acid is a modulator of stored calcium release in DU145 prostate cancer cells. FASEB Journal, 2008, 22, 1181.16.	0.5	0