

Borivoj GaliÄ

List of Publications by Year in descending order

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1163117

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#	ARTICLE	IF	CITATIONS
1	Novel boron-containing compound, halogenated boroxine, induces selective cytotoxicity through apoptosis triggering in U237 leukemia. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23005.	3.0	5
2	Biochemical and histomorphological findings in Swiss Wistar rats treated with potential boron-containing therapeutic - K ₂ [B ₃ O ₃ F ₄ OH]. Journal of Trace Elements in Medicine and Biology, 2020, 62, 126642.	3.0	5
3	Halogenated boroxine dipotassium trioxohydroxytetrafluorotriborate K ₂ [B ₃ O ₃ F ₄ OH] inhibits emerging multidrug-resistant and β-lactamase-producing opportunistic pathogens. Drug Development and Industrial Pharmacy, 2019, 45, 1770-1776.	2.0	5
4	Bioflavonoids protect cells against halogenated boroxine-induced genotoxic damage by upregulation of hTERT expression. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2019, 74, 125-129.	1.4	7
5	Inhibition of Horseradish Peroxidase Activity by Boroxine Derivative, Dipotassium-trioxohydroxytetrafluorotriborate K ₂ [B ₃ O ₃ F ₄ OH]. Journal of Chemistry, 2017, 2017, 1-7.	1.9	13
6	Advantages of an Electrochemical Method Compared to the Spectrophotometric Kinetic Study of Peroxidase Inhibition by Boroxine Derivative. Molecules, 2017, 22, 1120.	3.8	44
7	Impact of calcium ion on cytotoxic effect of the boroxine derivative, K ₂ [B ₃ O ₃ F ₄ OH]. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 70-74.	5.2	14
8	Effects of dipotassium-trioxohydroxytetrafluorotriborate, K ₂ [B ₃ O ₃ F ₄ OH], on cell viability and gene expression of common human cancer drug targets in a melanoma cell line. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 999-1004.	5.2	10
9	Genotoxicity Evaluation of Dipotassium -Trioxohydroxytetrafluorotriborate, K ₂ (B ₃ O ₃ F ₄ OH), in Human Lymphocyte Cultures and Mice Reticulocytes. Brazilian Archives of Biology and Technology, 2016, 59, .	0.5	7
10	In vitro and in vivo antitumor activity of the halogenated boroxine dipotassium-trioxohydroxytetrafluorotriborate (K ₂ [B ₃ O ₃ F ₄ OH]). Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 354-359.	5.2	17
11	Dipotassium-trioxohydroxytetrafluorotriborate, K ₂ [B ₃ O ₃ F ₄ OH], is a potent inhibitor of human carbonic anhydrases. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 341-344.	5.2	29
12	lymphocytes in vitro. Biologia (Poland), 2015, 70, 553-558.	1.5	13
13	A study of the inhibition of catalase by dipotassium trioxohydroxytetrafluorotriborate K ₂ [B ₃ O ₃ F ₄ OH]. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 744-748.	5.2	25
14	Effects of dipotassium trioxohydroxytetrafluorotriborate (K ₂ [B ₃ O ₃ F ₄ OH]) on genetic material and inhibition of cell division in human cell cultures. Drug and Chemical Toxicology, 2011, 34, 250-254.	2.3	18