

Marcia Am Capella

List of Publications by Year in descending order

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27
papers

598
citations

623734
14
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580821
25
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27
all docs

27
docs citations

27
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic action of methylene blue: Repair and mutation in Escherichia coli. Journal of Photochemistry and Photobiology B: Biology, 1990, 5, 505-517.	3.8	84
2	Mechanisms of vanadate-induced cellular toxicity: role of cellular glutathione and NADPH. Archives of Biochemistry and Biophysics, 2002, 406, 65-72.	3.0	71
3	Methylene blue reverts multidrug resistance: sensitivity of multidrug resistant cells to this dye and its photodynamic action. Cancer Letters, 2000, 151, 161-167.	7.2	50
4	Oleanolic acid inhibits the activity of the multidrug resistance protein ABCC1 (MRP1) but not of the ABCB1 (P-glycoprotein): Possible use in cancer chemotherapy. Cancer Letters, 2007, 248, 147-152.	7.2	50
5	Mechanisms of ouabain toxicity. FASEB Journal, 2003, 17, 1700-1702.	0.5	43
6	Vanadate-induced cell death is dissociated from H ₂ O ₂ generation. Cell Biology and Toxicology, 2007, 23, 413-420.	5.3	38
7	The Role of KATP Channels on Propofol Preconditioning in a Cellular Model of Renal Ischemia-Reperfusion. Anesthesia and Analgesia, 2009, 109, 1486-1492.	2.2	25
8	Methylene blue is more toxic to erythroleukemic cells than to normal peripheral blood mononuclear cells: a possible use in chemotherapy. Cancer Chemotherapy and Pharmacology, 2005, 56, 659-665.	2.3	24
9	Vanadate Is Toxic to Adherent- Growing Multidrug-Resistant Cells. Tumor Biology, 2000, 21, 54-62.	1.8	22
10	Expression and activity of multidrug resistance protein 1 in a murine thymoma cell line. Immunology, 2005, 114, 468-475.	4.4	21
11	Sensitivity to microcystins: A comparative study in human cell lines with and without multidrug resistance phenotype. Cell Biology International, 2007, 31, 1359-1366.	3.0	21
12	Direct effects of music in non-auditory cells in culture. Noise and Health, 2013, 15, 307.	0.5	18
13	Trypanosoma cruzi-cardiomyocytes: new contributions regarding a better understanding of this interaction. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 149-152.	1.6	17
14	Arginine vasopressin regulates CFTR and ClC-2 mRNA expression in rat kidney cortex and medulla. Pflügers Archiv European Journal of Physiology, 2001, 443, 202-211.	2.8	17
15	Reduced glutathione protect cells from ouabain toxicity. Biochimica Et Biophysica Acta - General Subjects, 2001, 1526, 293-300.	2.4	14
16	In vivo and in vitro modulation of MDR molecules in murine thymocytes. International Immunopharmacology, 2006, 6, 204-215.	3.8	13
17	Exposure to Music Alters Cell Viability and Cell Motility of Human Nonauditory Cells in Culture. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	1.2	11
18	ABCB1 (P-glycoprotein) but not ABCC1 (MRP1) is downregulated in peripheral blood mononuclear cells of spontaneously hypertensive rats. Pflügers Archiv European Journal of Physiology, 2008, 456, 359-368.	2.8	9

#	ARTICLE	IF	CITATIONS
19	Modulation of multidrug resistance protein (MRP1/ABCC1) expression: a novel physiological role for ouabain. <i>Cell Biology and Toxicology</i> , 2007, 23, 421-427.	5.3	8
20	Unveiling the Role of Multidrug Resistance Proteins in Hypertension. <i>Hypertension</i> , 2009, 54, 210-216.	2.7	8
21	Diverse actions of ouabain and its aglycone ouabagenin in renal cells. <i>Cell Biology and Toxicology</i> , 2010, 26, 201-213.	5.3	8
22	Lack of Na ⁺ ,K ⁺ -ATPase expression in intercalated cells may be compensated by Na ⁺ -ATPase: A study on MDCK “C11 cells. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3093-3099.	5.4	7
23	Synergism between electricity and ionizing radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1991, 8, 371-383.	3.8	5
24	Modulation of the mdr-1b gene in the kidney of rats subjected to dehydration or a high-salt diet. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, 356-362.	2.8	5
25	Betulinic acid does not modulate the activity of P-gp/ABCB1 or MRP1/ABCC1 in a non-tumoral renal cell line: Possible utility in multidrug resistance cancer chemotherapy. <i>Molecular Medicine Reports</i> , 2009, 2, 271-5.	2.4	4
26	ABCC1 Is Related to the Protection of the Distal Nephron against Hyperosmolality and High Sodium Environment: Possible Implications for Cancer Chemotherapy. <i>PLoS ONE</i> , 2013, 8, e68049.	2.5	3
27	A Light in Multidrug Resistance: Photodynamic Treatment of Multidrug-Resistant Tumors. <i>Journal of Biomedical Science</i> , 2003, 10, 361-366.	7.0	2