

Andrzej C C Skladanowski

List of Publications by Year in descending order

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41
papers

1,289
citations

361413

20
h-index

345221

36
g-index

41
all docs

41
docs citations

41
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the cytotoxicity of ionic liquids using human cell line HeLa. <i>Human and Experimental Toxicology</i> , 2004, 23, 513-517.	2.2	236
2	Expression of ecto-5'-nucleotidase (eN, CD73) in cell lines from various stages of human melanoma. <i>Melanoma Research</i> , 2006, 16, 213-222.	1.2	98
3	Analysis of structure-activity cytotoxicity in vitro relationship (SAR) for perfluorinated carboxylic acids. <i>Toxicology in Vitro</i> , 2007, 21, 1206-1211.	2.4	78
4	Evaluation of the acute toxicity of perfluorinated carboxylic acids using eukaryotic cell lines, bacteria and enzymatic assays. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 279-285.	4.0	77
5	The Mechanism of Adenosine Formation in Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 17789-17793.	3.4	74
6	AMP deaminase in vitro inhibition by xenobiotics. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 291-296.	4.0	69
7	Mechanism of cytotoxic action of perfluorinated acids. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 300-305.	2.8	47
8	Specific Activation of A3, A2A and A1 Adenosine Receptors in CD73-Knockout Mice Affects B16F10 Melanoma Growth, Neovascularization, Angiogenesis and Macrophage Infiltration. <i>PLoS ONE</i> , 2016, 11, e0151420.	2.5	47
9	Mechanism of cytotoxic action of perfluorinated acids. <i>Toxicology and Applied Pharmacology</i> , 2009, 235, 182-190.	2.8	45
10	Distinct Roles for Recombinant Cytosolic 5'-Nucleotidase-I and -II in AMP and IMP Catabolism in COS-7 and H9c2 Rat Myoblast Cell Lines. <i>Journal of Biological Chemistry</i> , 2000, 275, 11666-11671.	3.4	41
11	FGFR2-Driven Signaling Counteracts Tamoxifen Effect on ER ⁺ -Positive Breast Cancer Cells. <i>Neoplasia</i> , 2017, 19, 791-804.	5.3	40
12	Dual, enzymatic and non-enzymatic, function of ecto-5'-nucleotidase (eN, CD73) in migration and invasion of A375 melanoma cells. <i>Acta Biochimica Polonica</i> , 2012, 59, 647-52.	0.5	38
13	Tenascin C interacts with Ecto-5'-nucleotidase (eN) and regulates adenosine generation in cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 35-40.	3.8	37
14	Ecto-5'-Nucleotidase (eN, CD73) is Coexpressed with Metastasis Promoting Antigens in Human Melanoma Cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2006, 25, 1119-1123.	1.1	36
15	Regulatory properties of rat heart AMP deaminase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1979, 568, 80-90.	2.6	32
16	Inhibition of CD73 stimulates the migration and invasion of B16F10 melanoma cells in vitro, but results in impaired angiogenesis and reduced melanoma growth in vivo. <i>Oncology Reports</i> , 2014, 31, 819-827.	2.6	30
17	CD73 on B16F10 melanoma cells in CD73-deficient mice promotes tumor growth, angiogenesis, neovascularization, macrophage infiltration and metastasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 1-10.	2.8	30
18	Adenylate degradation products release from the human myocardium during open heart surgery. <i>Clinica Chimica Acta</i> , 1989, 182, 63-73.	1.1	29

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19	Purification and some regulatory properties of human heart adenylate deaminase. <i>International Journal of Biochemistry & Cell Biology</i> , 1979, 10, 925-929.	0.5	23
20	Mechanism of cytotoxic action of perfluorinated acids. III. Disturbance in Ca ²⁺ homeostasis. <i>Toxicology and Applied Pharmacology</i> , 2011, 251, 163-168.	2.8	23
21	Phosphorylation of RSK2 at Tyr529 by FGFR2-p38 enhances human mammary epithelial cells migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2461-2470.	4.1	20
22	Fibroblast growth factor signalling induces loss of progesterone receptor in breast cancer cells. <i>Oncotarget</i> , 2016, 7, 86011-86025.	1.8	18
23	Structure-activity relationship of cytoplasmic 5'â€²-nucleotidase substrate sites. <i>Biochemical Journal</i> , 1996, 314, 1001-1007.	3.7	13
24	Kinetics of adenylate metabolism in human and rat myocardium. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995, 1244, 351-356.	2.4	11
25	Interactions between FGFR2 and RSK2â€”implications for breast cancer prognosis. <i>Tumor Biology</i> , 2016, 37, 13721-13731.	1.8	11
26	Inhibition of amp-deaminase from beef heart by palmitoyl and stearyl-CoA. <i>International Journal of Biochemistry & Cell Biology</i> , 1978, 9, 43-45.	0.5	10
27	Potassium-dependent regulation by ATP and ADP of AMP-deaminase from beef heart. <i>International Journal of Biochemistry & Cell Biology</i> , 1979, 10, 177-181.	0.5	10
28	Regulatory properties of 14 day embryo and adult hen heart amp-deaminase. <i>International Journal of Biochemistry & Cell Biology</i> , 1984, 16, 75-81.	0.5	10
29	Hydro- and thermodynamic properties of bovine heart AMP-deaminase. <i>International Journal of Biochemistry & Cell Biology</i> , 1981, 13, 865-869.	0.5	9
30	Effect of temperature on the activity of AMP deaminase from chicken heart and skeletal muscle at different stages of development. <i>Experientia</i> , 1981, 37, 232-234.	1.2	9
31	MET-Pyk2 Axis Mediates Acquired Resistance to FGFR Inhibition in Cancer Cells. <i>Frontiers in Oncology</i> , 2021, 11, 633410.	2.8	7
32	Simplex-optimized Chromatographic Resolution of Selected Ionic Liquid Cations Utilizing a Polar Reversed-Phase System. <i>Analytical Sciences</i> , 2008, 24, 1355-1358.	1.6	6
33	Tetraspanin CD151 mediates communication between prostate cancer cells and osteoblasts. <i>Acta Biochimica Polonica</i> , 2017, 64, 135-141.	0.5	6
34	Temperature- and ph-induced changes of the enzyme-substrate affinity and the reaction velocity catalysed by rabbit skeletal muscle amp-deaminase. <i>International Journal of Biochemistry & Cell Biology</i> , 1978, 9, 97-101.	0.5	5
35	Effect of temperature on the activity of AMP-deaminase from rat heart. <i>Experientia</i> , 1979, 35, 728-729.	1.2	4
36	Comparative studies on muscle AMP-deaminaseâ€”I purification, molecular weight, subunit structure and metal content of the enzymes from rat, rabbit, hen, frog and pikeperch. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1979, 62, 363-369.	0.2	4

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37	The Cytotoxic Effect of Purine Riboside on COS-7 Cells. , 2000, 486, 355-359.		4
38	Modification of the catalytic and regulatory properties of beef heart AMP-deaminase by DTNB treatment. International Journal of Biochemistry & Cell Biology, 1985, 17, 139-142.	0.5	1
39	Progesterone impairs Herceptin effect on breast cancer cells. Oncology Letters, 2017, 15, 1817-1822.	1.8	1
40	Determination of AMP in the rat heart using skeletal muscle AMP deaminase. Analytical Biochemistry, 1986, 154, 578-582.	2.4	0
41	Activity of IMP- and AMP-Preferring Isoforms of 5â€²-Nucleotidase from Human Seminal Plasma with AMP Analogues. Molecular Genetics and Metabolism, 1999, 66, 49-55.	1.1	0