

Anna Maria Bassi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4613843/publications.pdf>

Version: 2024-02-01

53
papers

964
citations

471509

17
h-index

454955

30
g-index

55
all docs

55
docs citations

55
times ranked

1033
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of aldehyde metabolizing enzymes in mediating effects of aldehyde products of lipid peroxidation in liver cells. <i>Carcinogenesis</i> , 1994, 15, 1359-1364.	2.8	93
2	DNA-damaging activity of biotic and xenobiotic aldehydes in chinese hamster ovary cells. <i>Cell Biochemistry and Function</i> , 1984, 2, 243-248.	2.9	86
3	Evaluation of oxidative stress levels in the conjunctival epithelium of patients with or without dry eye, and dry eye patients treated with preservative-free hyaluronic acid 0.15Å% and vitamin B12 eye drops. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 425-430.	1.9	69
4	Increased expression of transglutaminase-1 and PPAR β after vitamin E treatment in human keratinocytes. <i>Archives of Biochemistry and Biophysics</i> , 2006, 447, 97-106.	3.0	54
5	Rat HMGCoA reductase activation in thioacetamide-induced liver injury is related to an increased reactive oxygen species content. <i>Journal of Hepatology</i> , 2006, 44, 368-374.	3.7	53
6	Methylglyoxal-induced DNA-protein cross-links and cytotoxicity in Chinese hamster ovary cells. <i>Carcinogenesis</i> , 1985, 6, 683-686.	2.8	44
7	Neuroinflammation in Primary Open-Angle Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3172.	2.4	42
8	Comparison of the irritation potentials of <i>Boswellia serrata</i> gum resin and of acetyl-11-keto- β -boswellic acid by in vitro cytotoxicity tests on human skin-derived cell lines. <i>Toxicology Letters</i> , 2008, 177, 144-149.	0.8	40
9	Pre-adipocytes commitment to neurogenesis 1: Preliminary localisation of cholinergic molecules. <i>Cell Biology International</i> , 2009, 33, 594-601.	3.0	35
10	2D- and 3D-cultures of human trabecular meshwork cells: A preliminary assessment of an in vitro model for glaucoma study. <i>PLoS ONE</i> , 2019, 14, e0221942.	2.5	35
11	Inhibition of Class-3 aldehyde dehydrogenase and cell growth by restored lipid peroxidation in hepatoma cell lines. <i>Free Radical Biology and Medicine</i> , 1999, 26, 333-340.	2.9	33
12	Risk Factors for Retinal Ganglion Cell Distress in Glaucoma and Neuroprotective Potential Intervention. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7994.	4.1	28
13	Further Experiments on Lipid Peroxidation in Transplanted and Experimental Hepatomas. <i>Toxicologic Pathology</i> , 1984, 12, 189-199.	1.8	27
14	Carbon tetrachloride-induced inhibition of hepatocyte lipoprotein secretion: Functional impairment of Golgi apparatus in the early phases of such injury. <i>Life Sciences</i> , 1985, 36, 533-539.	4.3	27
15	Neurogenic-committed human pre-adipocytes express CYP1A isoforms. <i>Chemico-Biological Interactions</i> , 2010, 184, 474-483.	4.0	27
16	Induction of sister-chromatid exchanges in Chinese hamster ovary cells by the biotic ketoaldehyde methylglyoxal. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1985, 144, 189-191.	1.1	18
17	Increase in class 2 aldehyde dehydrogenase expression by arachidonic acid in rat hepatoma cells. <i>Biochemical Journal</i> , 2001, 357, 811.	3.7	18
18	Conscientious Objection to Animal Experimentation in Italian Universities. <i>Animals</i> , 2017, 7, 24.	2.3	16

#	ARTICLE	IF	CITATIONS
19	An advanced in vitro model to assess glaucoma onset. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 265-274.	1.5	16
20	Changes of CYP1A1, GST, and ALDH3 enzymes in hepatoma cell lines undergoing enhanced lipid peroxidation. Free Radical Biology and Medicine, 2000, 29, 1186-1196.	2.9	15
21	Dietary supplementation of coenzyme Q10 plus multivitamins to hamper the ROS mediated cisplatin ototoxicity in humans: A pilot study. Heliyon, 2017, 3, e00251.	3.2	15
22	Induction of cytochrome(s) P450-dependent drug metabolism in cultured MH1C1 hepatoma cells. Cell Biochemistry and Function, 1984, 2, 263-268.	2.9	13
23	A comparative study of leukaemia inhibitory factor and interleukin-1 \pm intracellular content in a human keratinocyte cell line after exposure to cosmetic fragrances and sodium dodecyl sulphate. Toxicology Letters, 2010, 192, 101-107.	0.8	12
24	Biochemical Properties of Carcinogen-Metabolizing Enzymes in Cultured Hepatoma Cells. Toxicologic Pathology, 1987, 15, 97-102.	1.8	11
25	Chronic ethanol treatment: dolichol and retinol distribution in isolated rat liver cells. Free Radical Biology and Medicine, 2003, 34, 337-344.	2.9	10
26	In Hepatoma Cell Lines Restored Lipid Peroxidation Affects Cell Viability Inversely to Aldehyde Metabolizing Enzyme Activity. Advances in Experimental Medicine and Biology, 1996, 414, 113-122.	1.6	10
27	Mechanisms for reduced pulmonary diffusing capacity in haematopoietic stem-cell transplantation recipients. Respiratory Physiology and Neurobiology, 2014, 194, 54-61.	1.6	9
28	Acute cytotoxicity of mineral fibres observed by time-lapse video microscopy. Toxicology, 2022, 466, 153081.	4.2	9
29	Conscientious Objection to Animal Testing: A Preliminary Survey Among Italian Medical and Veterinary Students. ATLA Alternatives To Laboratory Animals, 2019, 47, 30-38.	1.0	8
30	Simulated microgravity induces nuclear translocation of Bax and BCL-2 in glial cultured C6 cells. Heliyon, 2019, 5, e01798.	3.2	8
31	Comparative subcellular distribution of benzaldehyde and acetaldehyde dehydrogenase activities in two hepatoma cell lines and in normal hepatocytes. Cell Biochemistry and Function, 1991, 9, 149-154.	2.9	7
32	Antioxidant status in J774A.1 macrophage cell line during chronic exposure to glycated serum. Biochemistry and Cell Biology, 2005, 83, 176-187.	2.0	7
33	A 3D Model of Human Trabecular Meshwork for the Research Study of Glaucoma. Frontiers in Neurology, 2020, 11, 591776.	2.4	7
34	Can Polyphenols in Eye Drops Be Useful for Trabecular Protection from Oxidative Damage?. Journal of Clinical Medicine, 2020, 9, 3584.	2.4	7
35	Molecular changes in glaucomatous trabecular meshwork. Correlations with retinal ganglion cell death and novel strategies for neuroprotection. Progress in Brain Research, 2020, 256, 151-188.	1.4	7
36	The Acute Toxicity of Mineral Fibres: A Systematic In Vitro Study Using Different THP-1 Macrophage Phenotypes. International Journal of Molecular Sciences, 2022, 23, 2840.	4.1	6

#	ARTICLE	IF	CITATIONS
37	Dolichol content in isolated sinusoidal liver cells after in vivo chronic treatment with thioacetamide. <i>Experimental and Toxicologic Pathology</i> , 2002, 54, 43-50.	2.1	4
38	Effect of a load of Vitamin A after acute thioacetamide intoxication on dolichol, dolichol isoprenoids and retinol content in isolated rat liver cells. <i>Toxicology</i> , 2004, 199, 97-107.	4.2	4
39	Quinolone/fluoroquinolone susceptibility in <i>Escherichia coli</i> correlates with human polymicrobial bacteriuria and with in vitro interleukine-8 suppression. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 61, 84-93.	2.7	4
40	Liperoxide Nanoemulsion as Adjuvant in Cisplatin Cancer Therapy: In Vitro Study on Human Colon Adenocarcinoma DLD-1 Cells. <i>Nanomaterials</i> , 2021, 11, 1365.	4.1	4
41	Effect of Arachidonic Acid Alone or with Prooxidant on Aldehyde Dehydrogenases in Hepatoma Cells. <i>Advances in Experimental Medicine and Biology</i> , 1999, 463, 133-142.	1.6	4
42	Association of Thioacetamide and Ethanol Treatment: Dolichol and Retinol in Isolated Rat Liver Cells. <i>Drug and Chemical Toxicology</i> , 2005, 27, 55-67.	2.3	3
43	Alternative approach to animal testing and cell cultures, according to European laws. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017, 34, 441-442.	1.5	3
44	Giving meaning to alternative methods to animal testing. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018, 35, 256-257.	1.5	3
45	2nd Centro3R Annual Meeting: 3Rs in Italian universities. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 493-495.	1.5	2
46	An Innovative In Vitro Open-Angle Glaucoma Model (IVOM) Shows Changes Induced by Increased Ocular Pressure and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12129.	4.1	2
47	Chronic High Doses of Thioacetamide Followed by Vitamin A Modify Dolichol, Dolichol Isoprenoids, and Retinol Content in Rat Liver Cells. <i>Drug and Chemical Toxicology</i> , 2005, 28, 91-104.	2.3	1
48	Evaluation of the Cytotoxic Effects of Humid Lightweight Coal Ash derived from the Disposal of Waste on Normal Human Keratinocyte and Endothelial Cell Lines in 2-D and 3-D Culture. <i>ATLA Alternatives To Laboratory Animals</i> , 2013, 41, 491-502.	1.0	1
49	Inauguration of the Centro 3R for the promotion of 3Rs principles in teaching and research. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018, 35, 260-261.	1.5	1
50	Corrigendum to "Pre-adipocytes commitment to neurogenesis 1: Preliminary localisation of cholinergic molecules" [Cell Biology International, 33 (2009) 594-601]. <i>Cell Biology International</i> , 2009, 33, 1125-1125.	3.0	0
51	Peroxidated olive oil nanoemulsion for cancer targeted therapy. , 2015, 2015, 2580-3.		0
52	Susceptibility of Hepatoma Cells to Lipid Peroxidation and Adaptation of ALDH 3C Activity to Iron-Induced Oxidative Stress. <i>Advances in Experimental Medicine and Biology</i> , 1999, 463, 171-179.	1.6	0
53	From cells to QSAR: Alternative predictive models in toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017, 34, 168-171.	1.5	0