

Elisabetta Aldieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2507899/publications.pdf>

Version: 2024-02-01

41
papers

1,957
citations

331670

21
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

3501
citing authors

#	ARTICLE	IF	CITATIONS
1	The pentose phosphate pathway: An antioxidant defense and a crossroad in tumor cell fate. <i>Free Radical Biology and Medicine</i> , 2012, 53, 421-436.	2.9	334
2	Classical Inhibitors of NOX NAD(P)H Oxidases Are Not Specific. <i>Current Drug Metabolism</i> , 2008, 9, 686-696.	1.2	182
3	Artemisinin inhibits inducible nitric oxide synthase and nuclear factor NF- κ B activation. <i>FEBS Letters</i> , 2003, 552, 141-144.	2.8	135
4	Thickness of Multiwalled Carbon Nanotubes Affects Their Lung Toxicity. <i>Chemical Research in Toxicology</i> , 2012, 25, 74-82.	3.3	105
5	Nitric oxide stimulates human sperm motility via activation of the cyclic GMP/protein kinase G signaling pathway. <i>Reproduction</i> , 2011, 141, 47-54.	2.6	87
6	Iron-Loaded Synthetic Chrysotile: A New Model Solid for Studying the Role of Iron in Asbestos Toxicity. <i>Chemical Research in Toxicology</i> , 2007, 20, 380-387.	3.3	81
7	The Role of Iron Impurities in the Toxic Effects Exerted by Short Multiwalled Carbon Nanotubes (MWCNT) in Murine Alveolar Macrophages. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 1056-1071.	2.3	81
8	Multi-walled carbon nanotubes directly induce epithelial-mesenchymal transition in human bronchial epithelial cells via the TGF- β 2-mediated Akt/GSK-3 β /SNAIL-1 signalling pathway. <i>Particle and Fibre Toxicology</i> , 2015, 13, 27.	6.2	65
9	Activation of Nuclear Factor- κ B Pathway by Simvastatin and RhoA Silencing Increases Doxorubicin Cytotoxicity in Human Colon Cancer HT29 Cells. <i>Molecular Pharmacology</i> , 2008, 74, 476-484.	2.3	63
10	Follicular fluid proteins stimulate nitric oxide (NO) synthesis in human sperm: A possible role for NO in acrosomal reaction. , 1999, 178, 85-92.		59
11	Crocidolite asbestos inhibits pentose phosphate oxidative pathway and glucose 6-phosphate dehydrogenase activity in human lung epithelial cells. <i>Free Radical Biology and Medicine</i> , 2002, 32, 938-949.	2.9	59
12	Signaling Pathway of Nitric Oxide-Induced Acrosome Reaction in Human Spermatozoa1. <i>Biology of Reproduction</i> , 2001, 64, 1708-1712.	2.7	57
13	Doxorubicin Induces an Increase of Nitric Oxide Synthesis in Rat Cardiac Cells That Is Inhibited by Iron Supplementation. <i>Toxicology and Applied Pharmacology</i> , 2002, 185, 85-90.	2.8	55
14	RhoA Silencing Reverts the Resistance to Doxorubicin in Human Colon Cancer Cells. <i>Molecular Cancer Research</i> , 2008, 6, 1607-1620.	3.4	50
15	Role of the NF- κ B transcription pathway in the haemozoin- and 15-HETE-mediated activation of matrix metalloproteinase-9 in human adherent monocytes. <i>Cellular Microbiology</i> , 2010, 12, 1780-1791.	2.1	47
16	Fluoride-containing bioactive glasses inhibit pentose phosphate oxidative pathway and glucose 6-phosphate dehydrogenase activity in human osteoblasts. <i>Chemico-Biological Interactions</i> , 2010, 183, 405-415.	4.0	45
17	Long and short fiber amosite asbestos alters at a different extent the redox metabolism in human lung epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2003, 193, 106-115.	2.8	39
18	Vitamin D inhibits the epithelial-mesenchymal transition by a negative feedback regulation of TGF- β 2 activity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 187, 97-105.	2.5	37

#	ARTICLE	IF	CITATIONS
19	Epithelial to Mesenchymal Transition in Human Mesothelial Cells Exposed to Asbestos Fibers: Role of TGF- β 2 as Mediator of Malignant Mesothelioma Development or Metastasis via EMT Event. <i>International Journal of Molecular Sciences</i> , 2019, 20, 150.	4.1	30
20	Haemozoin Induces Early Cytokine-Mediated Lysozyme Release from Human Monocytes through p38 MAPK- and NF- κ B- Dependent Mechanisms. <i>PLoS ONE</i> , 2012, 7, e39497.	2.5	29
21	Inducible Nitric Oxide Synthase and Heme Oxygenase 1 Are Expressed in Human Cumulus Cells and May Be Used as Biomarkers of Oocyte Competence. <i>Reproductive Sciences</i> , 2014, 21, 1370-1377.	2.5	28
22	Iron inhibits the nitric oxide synthesis elicited by asbestos in murine macrophages. <i>Free Radical Biology and Medicine</i> , 2001, 31, 412-417.	2.9	26
23	Endothelial Dysfunction Marker Variation in Young Adults with Chronic Apical Periodontitis before and after Endodontic Treatment. <i>Journal of Endodontics</i> , 2019, 45, 500-506.	3.1	24
24	The Epithelial-to-Mesenchymal Transition (EMT) in the Development and Metastasis of Malignant Pleural Mesothelioma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12216.	4.1	23
25	Surface Reactivity and Cell Responses to Chrysotile Asbestos Nanofibers. <i>Chemical Research in Toxicology</i> , 2012, 25, 884-894.	3.3	21
26	Absence of soluble CD14 in saliva of young patients with dental caries. <i>European Journal of Oral Sciences</i> , 2007, 115, 93-96.	1.5	20
27	Transforming Growth Factor- β 2 and Oxidative Stress in Cancer: A Crosstalk in Driving Tumor Transformation. <i>Cancers</i> , 2021, 13, 3093.	3.7	20
28	Effects of Chrysotile Exposure in Human Bronchial Epithelial Cells: Insights into the Pathogenic Mechanisms of Asbestos-Related Diseases. <i>Environmental Health Perspectives</i> , 2016, 124, 776-784.	6.0	19
29	Role of 15 α -hydroxyicosatetraenoic acid in hemozoin-induced lysozyme release from human adherent monocytes. <i>BioFactors</i> , 2013, 39, 304-314.	5.4	16
30	Applicability and Limitations in the Characterization of Poly-Dispersed Engineered Nanomaterials in Cell Media by Dynamic Light Scattering (DLS). <i>Materials</i> , 2019, 12, 3833.	2.9	16
31	Statins-Mediated Inhibition of Rho GTPases as a Potential Tool in Anti-Tumor Therapy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 609-618.	2.4	15
32	Hazard assessment of W and Mo sulphide nanomaterials for automotive use. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	15
33	Oocyte polarized light microscopy, assay of specific follicular fluid metabolites, and gene expression in cumulus cells as different approaches to predict fertilization efficiency after ICSI. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 47.	3.3	14
34	Simian Virus 40 Infection Down-Regulates the Expression of Nitric Oxide Synthase in Human Mesothelial Cells. <i>Cancer Research</i> , 2004, 64, 4082-4084.	0.9	13
35	Antioxidants Prevent the RhoA Inhibition Evoked by Crocidolite Asbestos in Human Mesothelial and Mesothelioma Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 625-631.	2.9	12
36	Surface reactivity and in vitro toxicity on human bronchial epithelial cells (BEAS-2B) of nanomaterials intermediates of the production of titania-based composites. <i>Toxicology in Vitro</i> , 2016, 34, 171-178.	2.4	10

#	ARTICLE	IF	CITATIONS
37	Nitric oxide synthesis in human nonpregnant myometrium and uterine myomas* 1. <i>Fertility and Sterility</i> , 2003, 79, 749-753.	1.0	8
38	Nitroarginine methyl ester and canavanine lower intracellular reduced glutathione. <i>Free Radical Biology and Medicine</i> , 2003, 35, 1210-1216.	2.9	7
39	Asbestos Induces Nitric Oxide Synthesis in Mesothelioma Cells via Rho Signaling Inhibition. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 746-756.	2.9	7
40	Identification of Redox-Sensitive Transcription Factors as Markers of Malignant Pleural Mesothelioma. <i>Cancers</i> , 2021, 13, 1138.	3.7	3
41	Rho-GTPases and Statins: A Potential Target and a Potential Therapeutic Tool Against Tumors?., 2014, , 209-245.		0