Elisabetta Aldieri

List of Publications by Year
in descending order

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	Identification of Redox-Sensitive Transcription Factors as Markers of Malignant Pleural Mesothelioma. Cancers, 2021, 13, 1138.	3.7	3
2	Transforming Growth Factor-Î² and Oxidative Stress in Cancer: A Crosstalk in Driving Tumor Transformation. Cancers, 2021, 13, 3093.	3.7	20
3	The Epithelial-to-Mesenchymal Transition (EMT) in the Development and Metastasis of Malignant Pleural Mesothelioma. International Journal of Molecular Sciences, 2021, 22, 12216.	4.1	23
4	Endothelial Dysfunction Marker Variation in Young Adults with Chronic Apical Periodontitis before and after Endodontic Treatment. Journal of Endodontics, 2019, 45, 500-506.	3.1	24
5	Applicability and Limitations in the Characterization of Poly-Dispersed Engineered Nanomaterials in Cell Media by Dynamic Light Scattering (DLS). Materials, 2019, 12, 3833.	2.9	16
6	Vitamin D inhibits the epithelial-mesenchymal transition by a negative feedback regulation of TGF-Î² activity. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 97-105.	2.5	37
7	Epithelial to Mesenchymal Transition in Human Mesothelial Cells Exposed to Asbestos Fibers: Role of TGF-Î² as Mediator of Malignant Mesothelioma Development or Metastasis via EMT Event. International Journal of Molecular Sciences, 2019, 20, 150.	4.1	30
8	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. Reproductive Biology and Endocrinology, 2017, 15, 47.	3.3	14
9	Effects of Chrysotile Exposure in Human Bronchial Epithelial Cells: Insights into the Pathogenic Mechanisms of Asbestos-Related Diseases. Environmental Health Perspectives, 2016, 124, 776-784.	6.0	19
10	Surface reactivity and in vitro toxicity on human bronchial epithelial cells (BEAS-2B) of nanomaterials intermediates of the production of titania-based composites. Toxicology in Vitro, 2016, 34, 171-178.	2.4	10
11	Multi-walled carbon nanotubes directly induce epithelial-mesenchymal transition in human bronchial epithelial cells via the TGF-Î²-mediated Akt/GSK-3Î²/SNAIL-1 signalling pathway. Particle and Fibre Toxicology, 2015, 13, 27.	6.2	65
12	Rho-GTPases and Statins: A Potential Target and a Potential Therapeutic Tool Against Tumors?. , 2014, , 209-245.		0
13	Inducible Nitric Oxide Synthase and Heme Oxygenase 1 Are Expressed in Human Cumulus Cells and May Be Used as Biomarkers of Oocyte Competence. Reproductive Sciences, 2014, 21, 1370-1377.	2.5	28
14	Hazard assessment of W and Mo sulphide nanomaterials for automotive use. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	15
15	The Role of Iron Impurities in the Toxic Effects Exerted by Short Multiwalled Carbon Nanotubes (MWCNT) in Murine Alveolar Macrophages. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 1056-1071.	2.3	81
16	Role of 15â€hydroxyeicosatetraenoic acid in hemozoinâ€induced lysozyme release from human adherent monocytes. BioFactors, 2013, 39, 304-314.	5.4	16
17	Surface Reactivity and Cell Responses to Chrysotile Asbestos Nanofibers. Chemical Research in Toxicology, 2012, 25, 884-894.	3.3	21
18	The pentose phosphate pathway: An antioxidant defense and a crossroad in tumor cell fate. Free Radical Biology and Medicine, 2012, 53, 421-436.	2.9	334

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19	Haemozoin Induces Early Cytokine-Mediated Lysozyme Release from Human Monocytes through p38 MAPK- and NF-kappaB- Dependent Mechanisms. PLoS ONE, 2012, 7, e39497.	2.5	29
20	Thickness of Multiwalled Carbon Nanotubes Affects Their Lung Toxicity. Chemical Research in Toxicology, 2012, 25, 74-82.	3.3	105
21	Nitric oxide stimulates human sperm motility via activation of the cyclic GMP/protein kinase G signaling pathway. Reproduction, 2011, 141, 47-54.	2.6	87
22	Antioxidants Prevent the RhoA Inhibition Evoked by Crocidolite Asbestos in Human Mesothelial and Mesothelioma Cells. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 625-631.	2.9	12
23	Fluoride-containing bioactive glasses inhibit pentose phosphate oxidative pathway and glucose 6-phosphate dehydrogenase activity in human osteoblasts. Chemico-Biological Interactions, 2010, 183, 405-415.	4.0	45
24	Role of the NF-ÎºB transcription pathway in the haemozoin- and 15-HETE-mediated activation of matrix metalloproteinase-9 in human adherent monocytes. Cellular Microbiology, 2010, 12, 1780-1791.	2.1	47
25	Activation of Nuclear Factor-ÎºB Pathway by Simvastatin and RhoA Silencing Increases Doxorubicin Cytotoxicity in Human Colon Cancer HT29 Cells. Molecular Pharmacology, 2008, 74, 476-484.	2.3	63
26	RhoA Silencing Reverts the Resistance to Doxorubicin in Human Colon Cancer Cells. Molecular Cancer Research, 2008, 6, 1607-1620.	3.4	50
27	Classical Inhibitors of NOX NAD(P)H Oxidases Are Not Specific. Current Drug Metabolism, 2008, 9, 686-696.	1.2	182
28	Statins-Mediated Inhibition of Rho GTPases as a Potential Tool in Anti-Tumor Therapy. Mini-Reviews in Medicinal Chemistry, 2008, 8, 609-618.	2.4	15
29	Asbestos Induces Nitric Oxide Synthesis in Mesothelioma Cells via Rho Signaling Inhibition. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 746-756.	2.9	7
30	Iron-Loaded Synthetic Chrysotile:â€‰ A New Model Solid for Studying the Role of Iron in Asbestos Toxicity. Chemical Research in Toxicology, 2007, 20, 380-387.	3.3	81
31	Absence of soluble CD14 in saliva of young patients with dental caries. European Journal of Oral Sciences, 2007, 115, 93-96.	1.5	20
32	Simian Virus 40 Infection Down-Regulates the Expression of Nitric Oxide Synthase in Human Mesothelial Cells. Cancer Research, 2004, 64, 4082-4084.	0.9	13
33	Nitroarginine methyl ester and canavanine lower intracellular reduced glutathione. Free Radical Biology and Medicine, 2003, 35, 1210-1216.	2.9	7
34	Long and short fiber amosite asbestos alters at a different extent the redox metabolism in human lung epithelial cells. Toxicology and Applied Pharmacology, 2003, 193, 106-115.	2.8	39
35	Nitric oxide synthesis in human nonpregnant myometrium and uterine myomas*1. Fertility and Sterility, 2003, 79, 749-753.	1.0	8
36	Artemisinin inhibits inducible nitric oxide synthase and nuclear factor NFâ€kB activation. FEBS Letters, 2003, 552, 141-144.	2.8	135

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37	Crocidolite asbestos inhibits pentose phosphate oxidative pathway and glucose 6-phosphate dehydrogenase activity in human lung epithelial cells. Free Radical Biology and Medicine, 2002, 32, 938-949.	2.9	59
38	Doxorubicin Induces an Increase of Nitric Oxide Synthesis in Rat Cardiac Cells That Is Inhibited by Iron Supplementation. Toxicology and Applied Pharmacology, 2002, 185, 85-90.	2.8	55
39	Iron inhibits the nitric oxide synthesis elicited by asbestos in murine macrophages. Free Radical Biology and Medicine, 2001, 31, 412-417.	2.9	26
40	Signaling Pathway of Nitric Oxide-Induced Acrosome Reaction in Human Spermatozoa1. Biology of Reproduction, 2001, 64, 1708-1712.	2.7	57
41	Follicular fluid proteins stimulate nitric oxide (NO) synthesis in human sperm: A possible role for NO in acrosomal reaction. , 1999, 178, 85-92.		59