

Elena Donetti

List of Publications by Year in descending order

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66
papers

2,028
citations

304602

22
h-index

254106

43
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66
all docs

66
docs citations

66
times ranked

2881
citing authors

#	ARTICLE	IF	CITATIONS
1	HMG CoA reductase inhibitors. In vivo effects on carotid intimal thickening in normocholesterolemic rabbits.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 571-578.	3.8	213
2	Inhibition of Class I Histone Deacetylases Unveils a Mitochondrial Signature and Enhances Oxidative Metabolism in Skeletal Muscle and Adipose Tissue. Diabetes, 2013, 62, 732-742.	0.3	196
3	An over-oxidized form of superoxide dismutase found in sporadic amyotrophic lateral sclerosis with bulbar onset shares a toxic mechanism with mutant SOD1. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5074-5079.	3.3	159
4	Gene Transfer into the Carotid Artery Using an Adventitial Collar: Comparison of the Effectiveness of the Plasmidâ€“Liposome Complexes, Retroviruses, Pseudotyped Retroviruses, and Adenoviruses. Human Gene Therapy, 1997, 8, 1645-1650.	1.4	113
5	Non-Lipid-Related Effects of 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors. Cardiology, 1996, 87, 458-468.	0.6	80
6	Recombinant Apolipoprotein A-I _{Milano} Dimer Inhibits Carotid Intimal Thickening Induced by Perivascular Manipulation in Rabbits. Circulation Research, 1995, 76, 405-411.	2.0	76
7	Morphofunctional properties of a differentiated Caco2/HT-29 co-culture as an <i>in vitro</i> model of human intestinal epithelium. Bioscience Reports, 2018, 38, .	1.1	73
8	PROAPOPTOTIC EFFECT OF ATORVASTATIN ON STIMULATED RABBIT SMOOTH MUSCLE CELLS. Pharmacological Research, 1997, 36, 115-121.	3.1	56
9	Caseinphosphopeptide-induced calcium uptake in human intestinal cell lines HT-29 and Caco2 is correlated to cellular differentiation~†. Journal of Nutritional Biochemistry, 2010, 21, 247-254.	1.9	55
10	Inhibition of Isoprenoid Biosynthesis and Arterial Smooth-Muscle Cell Proliferation. Journal of Cardiovascular Pharmacology, 1995, 25, S20-24.	0.8	52
11	PCSK9 deficiency rewires heart metabolism and drives heart failure with preserved ejection fraction. European Heart Journal, 2021, 42, 3078-3090.	1.0	50
12	Casein phosphopeptide promotion of calcium uptake in HTâ€“29 cellsâ€“fâ€“â€“relationship between biological activity and supramolecular structure. FEBS Journal, 2007, 274, 4999-5011.	2.2	44
13	Sperm protein 17 is expressed in the sperm fibrous sheath. Journal of Translational Medicine, 2009, 7, 61.	1.8	44
14	Mice lacking mitochondrial ferritin are more sensitive to doxorubicin-mediated cardiotoxicity. Journal of Molecular Medicine, 2014, 92, 859-869.	1.7	44
15	Sperm Protein 17 Is Expressed in Human Somatic Ciliated Epithelia. Journal of Histochemistry and Cytochemistry, 2004, 52, 549-554.	1.3	38
16	Desmocollin 1 and desmoglein 1 expression in human epidermis and keratinizing oral mucosa: a comparative immunohistochemical and molecular study. Archives of Dermatological Research, 2005, 297, 31-38.	1.1	34
17	An innovative three-dimensional model of normal human skin to study the proinflammatory psoriatic effects of tumor necrosis factor-alpha and interleukin-17. Cytokine, 2014, 68, 1-8.	1.4	33
18	In vitro assessment of silver nanoparticles immunotoxicity. Food and Chemical Toxicology, 2018, 112, 363-374.	1.8	33

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19	Effect of lercanidipine and its (R)-enantiomer on atherosclerotic lesions induced in hypercholesterolemic rabbits. <i>British Journal of Pharmacology</i> , 1998, 125, 1471-1476.	2.7	31
20	New methodological approach to induce a differentiation phenotype in Caco-2 cells prior to post-confluence stage. <i>Anticancer Research</i> , 2007, 27, 3919-25.	0.5	26
21	Ochratoxin A-Induced Renal Cortex Fibrosis and Epithelial-to-Mesenchymal Transition: Molecular Mechanisms of Ochratoxin A-Injury and Potential Effects of Red Wine. <i>Molecular Medicine</i> , 2005, 11, 30-38.	1.9	25
22	A compact and disposable transdermal drug delivery system. <i>Microelectronic Engineering</i> , 2008, 85, 1066-1073.	1.1	25
23	Mice harbouring a SCA28 patient mutation in AFG3L2 develop late-onset ataxia associated with enhanced mitochondrial proteotoxicity. <i>Neurobiology of Disease</i> , 2019, 124, 14-28.	2.1	23
24	Effect of lacidipine on fatty and proliferative lesions induced in hypercholesterolaemic rabbits. <i>British Journal of Pharmacology</i> , 1996, 118, 215-219.	2.7	22
25	Morphological evaluation of tongue mucosa in burning mouth syndrome. <i>Archives of Oral Biology</i> , 2012, 57, 94-101.	0.8	22
26	Effect of Lacidipine on the Carotid Intimal Hyperplasia Induced by Cuff Injury. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 23, S71-S74.	0.8	21
27	Dual effects of the antioxidant agents probucol and carvedilol on proliferative and fatty lesions in hypercholesterolemic rabbits. <i>Atherosclerosis</i> , 1998, 141, 45-51.	0.4	21
28	Effect of Ethanol and Red Wine on Ochratoxin A-Induced Experimental Acute Nephrotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6924-6929.	2.4	21
29	Fenretinide treatment accelerates atherosclerosis development in apoE-deficient mice in spite of beneficial metabolic effects. <i>British Journal of Pharmacology</i> , 2020, 177, 328-345.	2.7	21
30	Relevance of in vitro 3-D skin models in dissecting cytokine contribution to psoriasis pathogenesis. <i>Histology and Histopathology</i> , 2017, 32, 893-898.	0.5	21
31	Proliferation and differentiation biomarkers in normal human breast skin organotypic cultures. <i>Journal of Dermatological Science</i> , 2007, 46, 139-142.	1.0	19
32	Desmoglein 3 and keratin 10 expressions are reduced by chronic exposure to cigarette smoke in human keratinised oral mucosa explants. <i>Archives of Oral Biology</i> , 2010, 55, 815-823.	0.8	19
33	Alendronate impairs epithelial adhesion, differentiation and proliferation in human oral mucosa. <i>Oral Diseases</i> , 2014, 20, 466-472.	1.5	19
34	Polymorphonuclear Leukocyte-Myocyte Interaction: An Early Event in Collar-Induced Rabbit Carotid Intimal Thickening. <i>Experimental Cell Research</i> , 2002, 274, 197-206.	1.2	18
35	High-density lipoprotein deficiency in genetically modified mice deeply affects skin morphology: A structural and ultrastructural study. <i>Experimental Cell Research</i> , 2015, 338, 105-112.	1.2	17
36	Interleukin 22 early affects keratinocyte differentiation, but not proliferation, in a three-dimensional model of normal human skin. <i>Experimental Cell Research</i> , 2016, 345, 247-254.	1.2	17

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37	Effects of UV Rays and Thymol<i><i>Thymus vulgaris</i></i> L. Extract in an ex vivo Human Skin Model: Morphological and Genotoxicological Assessment. <i>Cells Tissues Organs</i> , 2016, 201, 180-192.	1.3	16
38	A Quantitative Three-Dimensional Assessment of Abnormal Variations in the Facial Soft Tissues of Individuals with down Syndrome. <i>Cleft Palate-Craniofacial Journal</i> , 2005, 42, 410-416.	0.5	15
39	Ukrain modulates glial fibrillary acidic protein, but not connexin 43 expression, and induces apoptosis in human cultured glioblastoma cells. <i>Anti-Cancer Drugs</i> , 2007, 18, 669-676.	0.7	15
40	Perivascular carotid collar placement induces neointima formation and outward arterial remodeling in mice independent of apolipoprotein E deficiency or Western-type diet feeding. <i>Atherosclerosis</i> , 2007, 195, e112-e124.	0.4	15
41	Skin immunosenescence: decreased receptor for activated C kinase-1 expression correlates with defective tumour necrosis factor- α production in epidermal cells. <i>British Journal of Dermatology</i> , 2009, 160, 16-25.	1.4	15
42	Etanercept restores a differentiated keratinocyte phenotype in psoriatic human skin: a morphological study. <i>Experimental Dermatology</i> , 2012, 21, 549-551.	1.4	15
43	Tumor necrosis factor-alpha and interleukin-17 differently affects Langerhans cell distribution and activation in an innovative three-dimensional model of normal human skin. <i>European Journal of Cell Biology</i> , 2015, 94, 71-77.	1.6	15
44	Desmocollin 1 expression and desmosomal remodeling during terminal differentiation of human anagen hair follicle: an electron microscopic study. <i>Experimental Dermatology</i> , 2004, 13, 289-297.	1.4	13
45	Acute effects of cigarette smoke on three-dimensional cultures of normal human oral mucosa. <i>Inhalation Toxicology</i> , 2012, 24, 382-389.	0.8	13
46	Pattern of expression of c-Myc, Max and Bin1 in human anagen hair follicles. <i>British Journal of Dermatology</i> , 2001, 144, 1193-1203.	1.4	12
47	Early epidermal response after a single dose of gamma-rays in organotypic culture of human breast skin. <i>British Journal of Dermatology</i> , 2005, 153, 881-886.	1.4	12
48	An <i>in vitro</i> model of human oral explants to study early effects of radiation mucositis. <i>European Journal of Oral Sciences</i> , 2009, 117, 169-174.	0.7	11
49	Epidermal barrier reaction to an <i>in vitro</i> psoriatic microenvironment. <i>Experimental Cell Research</i> , 2017, 360, 180-188.	1.2	11
50	c-Myc expression in human anagen hair follicles. <i>British Journal of Dermatology</i> , 2000, 142, 1092-1099.	1.4	10
51	Inhibition of Isoprenoid Biosynthesis and Arterial Smooth-Muscle Cell Proliferation. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 25, S20-24.	0.8	8
52	DIRECT ANTIATHEROGENIC ACTIVITY OF ISRADIPINE AND LACIDIPINE ON NEOINTIMAL LESIONS INDUCED BY PERIVASCULAR MANIPULATION IN RABBITS. <i>Pharmacological Research</i> , 1997, 35, 417-422.	3.1	8
53	Burning mouth syndrome possibly linked with an amalgam tattoo : clinical and ultrastructural evidence. <i>European Journal of Dermatology</i> , 2008, 18, 723-4.	0.3	8
54	Excess of nutrient-induced morphofunctional adaptation and inflammation degree in a Caco2/HT-29 <i>in vitro</i> intestinal co-culture. <i>Nutrition</i> , 2019, 58, 156-166.	1.1	7

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55	Lack of ApoA-I in ApoEKO Mice Causes Skin Xanthomas, Worsening of Inflammation, and Increased Coronary Atherosclerosis in the Absence of Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 839-856.	1.1	6
56	The psoriatic shift induced by interleukin 17 is promptly reverted by a specific anti-IL-17A agent in a three-dimensional organotypic model of normal human skin culture. <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	5
57	Inside-out and outside-in organotypic normal human skin culture: JAK-STAT pathway is activated after pro-inflammatory psoriatic cytokine exposure. <i>Tissue and Cell</i> , 2022, 74, 101675.	1.0	4
58	Looking at Interleukin-22 from a New Dermatological Perspective: From Epidermal Homeostasis to Its Role in Chronic Skin Diseases. <i>Dermatology</i> , 2022, , 1-8.	0.9	4
59	Study on the inflammasome nlr3 and blimp-1/nlrp12 after keratinocyte exposure to contact allergens. <i>Toxicology Letters</i> , 2019, 313, 130-136.	0.4	3
60	Evaluation of expression of Toll-Like Receptors 7 and 9, proliferation, and cytoskeletal biomarkers in plaque and guttate psoriasis: A pilot morphological study. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	3
61	Effect of a topical treatment in organotypic culture of human breast skin after exposure to gamma-rays. <i>European Journal of Histochemistry</i> , 2007, 51, 283.	0.6	1
62	Modulation of the Mevalonate Pathway in Atherosclerosis and Tumors. <i>Medical Science Symposia Series</i> , 1996, , 111-118.	0.0	1
63	Keratin 17 as a marker of UVB-induced stress in human epidermis and modulation by <i>Vitis vinifera</i> extract. <i>Cells Tissues Organs</i> , 2021, , .	1.3	1
64	Fluidâ€“Structure Computational Analysis to Investigate the Link between Early Atherogenic Events and the Hemodynamic Environment in an Experimental Model of Intimal Thickening. <i>Cardiovascular Engineering and Technology</i> , 2012, 3, 282-291.	0.7	0
65	Photoprotective properties of <i>Vitis vinifera</i> L. leaves extract on UVAâ€“induced damage in human endothelial cells (EA.hy926 cells). <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 171-174.	0.7	0
66	Drugs Protecting the Arterial Wall. <i>Medical Science Symposia Series</i> , 1996, , 17-26.	0.0	0