

Julia Tigges

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,247
citations

430874

18
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2179
citing authors

#	ARTICLE	IF	CITATIONS
1	The hallmarks of fibroblast ageing. <i>Mechanisms of Ageing and Development</i> , 2014, 138, 26-44.	4.6	179
2	Characterization of Skin Aging-Associated Secreted Proteins (SAASP) Produced by Dermal Fibroblasts Isolated from Intrinsically Aged Human Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1954-1968.	0.7	152
3	MicroRNA-15b regulates mitochondrial ROS production and the senescence-associated secretory phenotype through sirtuin 4/SIRT4. <i>Aging</i> , 2016, 8, 484-505.	3.1	108
4	Xenobiotic metabolism capacities of human skin in comparison with a 3D epidermis model and keratinocyte-based cell culture as <i>in vitro</i> alternatives for chemical testing: activating enzymes (Phase I). <i>Experimental Dermatology</i> , 2012, 21, 358-363.	2.9	98
5	Xenobiotic metabolism capacities of human skin in comparison with a 3D epidermis model and keratinocyte-based cell culture as <i>in vitro</i> alternatives for chemical testing: phase II enzymes. <i>Experimental Dermatology</i> , 2012, 21, 364-369.	2.9	90
6	Proteome-wide analysis reveals an age-associated cellular phenotype of in situ aged human fibroblasts. <i>Aging</i> , 2014, 6, 856-872.	3.1	65
7	miR-23a-3p Causes Cellular Senescence by Targeting Hyaluronan Synthase 2: Possible Implication for Skin Aging. <i>Journal of Investigative Dermatology</i> , 2015, 135, 369-377.	0.7	61
8	Comparative performance analysis of human iPSC-derived and primary neural progenitor cells (NPC) grown as neurospheres in vitro. <i>Stem Cell Research</i> , 2017, 25, 72-82.	0.7	61
9	The AHR represses nucleotide excision repair and apoptosis and contributes to UV-induced skin carcinogenesis. <i>Cell Death and Differentiation</i> , 2018, 25, 1823-1836.	11.2	56
10	The New Aryl Hydrocarbon Receptor Antagonist E/Z-2-Benzylindene-5,6-Dimethoxy-3,3-Dimethylindan-1-One Protects against UVB-Induced Signal Transduction. <i>Journal of Investigative Dermatology</i> , 2014, 134, 556-559.	0.7	46
11	Aryl Hydrocarbon Receptor Repressor (AhRR) Function Revisited: Repression of CYP1 Activity in Human Skin Fibroblasts Is Not Related to AhRR Expression. <i>Journal of Investigative Dermatology</i> , 2013, 133, 87-96.	0.7	43
12	Estradiol Protects Dermal Hyaluronan/Versican Matrix during Photoaging by Release of Epidermal Growth Factor from Keratinocytes. <i>Journal of Biological Chemistry</i> , 2012, 287, 20056-20069.	3.4	41
13	Stem Cells for Next Level Toxicity Testing in the 21st Century. <i>Small</i> , 2021, 17, e2006252.	10.0	41
14	Inadequate mito-biogenesis in primary dermal fibroblasts from old humans is associated with impairment of PGC1A-independent stimulation. <i>Experimental Gerontology</i> , 2014, 56, 59-68.	2.8	35
15	Crosstalk of clock gene expression and autophagy in aging. <i>Aging</i> , 2016, 8, 1876-1895.	3.1	35
16	Age, gender and UV-exposition related effects on gene expression in in vivo aged short term cultivated human dermal fibroblasts. <i>PLoS ONE</i> , 2017, 12, e0175657.	2.5	29
17	Structural chromosome abnormalities, increased DNA strand breaks and DNA strand break repair deficiency in dermal fibroblasts from old female human donors. <i>Aging</i> , 2015, 7, 110-122.	3.1	27
18	Characterization and application of electrically active neuronal networks established from human induced pluripotent stem cell-derived neural progenitor cells for neurotoxicity evaluation. <i>Stem Cell Research</i> , 2020, 45, 101761.	0.7	25

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19	Activation of the aryl hydrocarbon receptor by the widely used Src family kinase inhibitor 4-amino-5-(4-chlorophenyl)-7-(dimethylethyl)pyrazolo[3,4-d]pyrimidine (PP2). Archives of Toxicology, 2015, 89, 1329-1336.	4.2	16
20	The Toll-like receptor agonist imiquimod is metabolized by aryl hydrocarbon receptor-regulated cytochrome P450 enzymes in human keratinocytes and mouse liver. Archives of Toxicology, 2019, 93, 1917-1926.	4.2	16
21	Effects of the genotoxic compounds, benzo[a]pyrene and cyclophosphamide on phase 1 and 2 activities in EpiDermâ„ models. Xenobiotica, 2012, 42, 526-537.	1.1	13
22	The Human Induced Pluripotent Stem Cell Test as an Alternative Method for Embryotoxicity Testing. International Journal of Molecular Sciences, 2022, 23, 3295.	4.1	5
23	Application of the adverse outcome pathway concept for investigating developmental neurotoxicity potential of Chinese herbal medicines by using human neural progenitor cells in vitro. Cell Biology and Toxicology, 2023, 39, 319-343.	5.3	5
24	Environmental exposures impact the nervous system in a life stage-specific manner. Neuroforum, 2021, .	0.3	0