Julia Tigges

List of Publications by Year
in descending order

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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	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
2	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
3	Environmental exposures impact the nervous system in a life stage-specific manner. Neuroforum, 2021, .	0.3	0
4	Stem Cells for Next Level Toxicity Testing in the 21st Century. Small, 2021, 17, e2006252.	10.0	41
5	Characterization and application of electrically active neuronal networks established from human induced pluripotent stem cell-derived neural progenitor cells for neurotoxicity evaluation. Stem Cell Research, 2020, 45, 101761.	0.7	25
6	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
7	The AHR represses nucleotide excision repair and apoptosis and contributes to UV-induced skin carcinogenesis. Cell Death and Differentiation, 2018, 25, 1823-1836.	11.2	56
8	Comparative performance analysis of human iPSC-derived and primary neural progenitor cells (NPC) grown as neurospheres in vitro. Stem Cell Research, 2017, 25, 72-82.	0.7	61
9	Age, gender and UV-exposition related effects on gene expression in in vivo aged short term cultivated human dermal fibroblasts. PLoS ONE, 2017, 12, e0175657.	2.5	29
10	MicroRNA-15b regulates mitochondrial ROS production and the senescence-associated secretory phenotype through sirtuin 4/SIRT4. Aging, 2016, 8, 484-505.	3.1	108
11	Crosstalk of clock gene expression and autophagy in aging. Aging, 2016, 8, 1876-1895.	3.1	35
12	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
13	Characterization of Skin Agingâ€“Associated Secreted Proteins (SAASP) Produced by Dermal Fibroblasts Isolated from Intrinsically Aged Human Skin. Journal of Investigative Dermatology, 2015, 135, 1954-1968.	0.7	152
14	miR-23a-3p Causes Cellular Senescence by Targeting Hyaluronan Synthase 2: Possible Implication for Skin Aging. Journal of Investigative Dermatology, 2015, 135, 369-377.	0.7	61
15	Structural chromosome abnormalities, increased DNA strand breaks and DNA strand break repair deficiency in dermal fibroblasts from old female human donors. Aging, 2015, 7, 110-122.	3.1	27
16	Proteome-wide analysis reveals an age-associated cellular phenotype of in situ aged human fibroblasts. Aging, 2014, 6, 856-872.	3.1	65
17	The New Aryl Hydrocarbon Receptor Antagonist E/Z-2-Benzylindene-5,6-Dimethoxy-3,3-Dimethylindan-1-One Protects against UVB-Induced Signal Transduction. Journal of Investigative Dermatology, 2014, 134, 556-559.	0.7	46
18	The hallmarks of fibroblast ageing. Mechanisms of Ageing and Development, 2014, 138, 26-44.	4.6	179

#	Article	IF	Citations
19	Inadequate mito-biogenesis in primary dermal fibroblasts from old humans is associated with impairment of PGC1A-independent stimulation. Experimental Gerontology, 2014, 56, 59-68.	2.8	35
20	Aryl Hydrocarbon Receptor Repressor (AhRR) Function Revisited: Repression of CYP1 Activity in Human Skin Fibroblasts Is Not Related to AhRR Expression. Journal of Investigative Dermatology, 2013, 133, 87-96.	0.7	43
21	Estradiol Protects Dermal Hyaluronan/Versican Matrix during Photoaging by Release of Epidermal Growth Factor from Keratinocytes. Journal of Biological Chemistry, 2012, 287, 20056-20069.	3.4	41
22	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
23	Xenobiotic metabolism capacities of human skin in comparison with a 3Dâ€epidermis model and keratinocyteâ€based cell culture as in vitro alternatives for chemical testing: phase II enzymes. Experimental Dermatology, 2012, 21, 364-369.	2.9	90
24	Xenobiotic metabolism capacities of human skin in comparison with a 3D epidermis model and keratinocyteâ€based cell culture as in vitro alternatives for chemical testing: activating enzymes (Phase I). Experimental Dermatology, 2012, 21, 358-363.	2.9	98