

Rex M Tyrrell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2282971/publications.pdf>

Version: 2024-02-01

13
papers

718
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive, transdermal, path-selective and specific glucose monitoring via a graphene-based platform. <i>Nature Nanotechnology</i> , 2018, 13, 504-511.	31.5	242
2	Apoptosis, the Role of Oxidative Stress and the Example of Solar UV Radiation. <i>Photochemistry and Photobiology</i> , 1999, 70, 380-390.	2.5	143
3	Modulation of the UVA activation of haem oxygenase, collagenase and cyclooxygenase gene expression by epigallocatechin in human skin cells. <i>FEBS Letters</i> , 1998, 439, 253-257.	2.8	58
4	Interactions Between Amino Acid-Tagged Naphthalenediimide and Single Walled Carbon Nanotubes for the Design and Construction of New Bioimaging Probes. <i>Advanced Functional Materials</i> , 2012, 22, 503-518.	14.9	49
5	Differential regulation and expression of stress proteins and ferritin in human monocytes. , 1999, 178, 1-8.		42
6	Cyclooxygenase dependent release of heme from microsomal heme proteins correlates with induction of heme oxygenase 1 transcription in human fibroblasts. <i>Free Radical Biology and Medicine</i> , 1999, 26, 511-517.	2.9	41
7	Modulation of gene expression by the oxidative stress generated in human skin cells by UVA radiation and the restoration of redox homeostasis. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 135-147.	2.9	41
8	Role of intracellular labile iron, ferritin, and antioxidant defence in resistance of chronically adapted Jurkat T cells to hydrogen peroxide. <i>Free Radical Biology and Medicine</i> , 2014, 68, 87-100.	2.9	31
9	Development of Refractoriness of Induced Human Heme Oxygenase-1 Gene Expression to Reinduction by UVA Irradiation and Hemin. <i>Photochemistry and Photobiology</i> , 1997, 66, 456-463.	2.5	29
10	Activation of Expression of the c-fos Oncogene by UVA Irradiation in Cultured Human Skin Fibroblasts. <i>Photochemistry and Photobiology</i> , 1999, 69, 489-493.	2.5	22
11	Development of a peptide-based fluorescent probe for biological heme monitoring. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 467-471.	2.8	13
12	Hesperetin Glucuronide, a Photoprotective Agent Arising from Flavonoid Metabolism in Human Skin Fibroblasts. <i>Photochemistry and Photobiology</i> , 2003, 78, 256-261.	2.5	5
13	Modulation of c-jun and c-fos Transcription by UVB and UVA Radiations in Human Dermal Fibroblasts and KB Cells. <i>Photochemistry and Photobiology</i> , 2000, 71, 551-558.	2.5	1