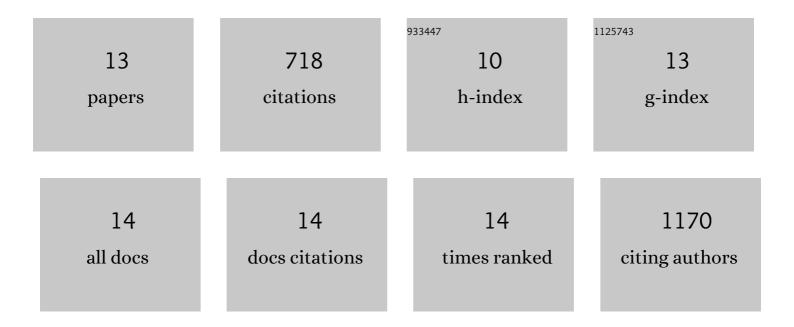
Rex M Tyrrell

List of Publications by Year in descending order

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REV M TVDDELL

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Non-invasive, transdermal, path-selective and specific glucose monitoring via a graphene-based platform. Nature Nanotechnology, 2018, 13, 504-511. | 31.5 | 242 |
| 2 | Apoptosis, the Role of Oxidative Stress and the Example of Solar UV Radiation. Photochemistry and Photobiology, 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. FEBS Letters, 1998, 439, 253-257. | 2.8 | 58 |
| 4 | Interactions Between Amino Acidâ€Tagged Naphthalenediimide and Single Walled Carbon Nanotubes for the Design and Construction of New Bioimaging Probes. Advanced Functional Materials, 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 hemeproteins correlates with induction of heme oxygenase 1 transcription in human fibroblasts. Free Radical Biology and Medicine, 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. Photochemical and Photobiological Sciences, 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. Free Radical Biology and Medicine, 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. Photochemistry and Photobiology, 1997, 66, 456-463. | 2.5 | 29 |
| 10 | Activation of Expression of the c-fos Oncogene by UVA Irradiation in Cultured Human Skin Fibroblasts. Photochemistry and Photobiology, 1999, 69, 489-493. | 2.5 | 22 |
| 11 | Development of a peptide-based fluorescent probe for biological heme monitoring. Organic and Biomolecular Chemistry, 2019, 17, 467-471. | 2.8 | 13 |
| 12 | Hesperetin Glucuronide, a Photoprotective Agent Arising from Flavonoid Metabolism in Human Skin Fibroblasts ¶. Photochemistry and Photobiology, 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. Photochemistry and Photobiology, 2000, 71, 551-558. | 2.5 | 1 |