Sandra M Ayuk

List of Publications by Year
in descending order

10	613	1039880 9	1372474 10
papers	citations	h-index	g-index

10	10	10	788
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of photobiomodulation on gene expression of cell adhesion molecules in diabetic wounded fibroblasts in vitro. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 368-374.	1.7	251
2	The Role of Matrix Metalloproteinases in Diabetic Wound Healing in relation to Photobiomodulation. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	132
3	Collagen Production in Diabetic Wounded Fibroblasts in Response to Low-Intensity Laser Irradiation at 660â€‰nm. Diabetes Technology and Therapeutics, 2012, 14, 1110-1117.	2.4	70
4	Expression of genes in normal fibroblast cells (WS1) in response to irradiation at 660nm. Journal of Photochemistry and Photobiology B: Biology, 2014, 130, 146-152.	1.7	48
5	Effect of 660Ânm visible red light on cell proliferation and viability in diabetic models in vitro under stressed conditions. Lasers in Medical Science, 2018, 33, 1085-1093.	1.0	29
6	Cell Adhesion Molecules are Mediated by Photobiomodulation at 660 nm in Diabetic Wounded Fibroblast Cells. Cells, 2018, 7, 30.	1.8	24
7	Photobiomodulation alters matrix protein activity in stressed fibroblast cells in vitro. Journal of Biophotonics, 2018, 11, e201700127.	1.1	20
8	Laser Irradiation Alters the Expression Profile of Genes Involved in the Extracellular MatrixIn Vitro. International Journal of Photoenergy, 2014, 2014, 1-17.	1.4	19
9	mTOR Signaling Pathway in Cancer Targets Photodynamic Therapy In Vitro. Cells, 2019, 8, 431.	1.8	19
10	An overview of medical diagnostic laboratories in South Africa that meet the international standard of accreditation: ISO 15189. The Journal of Medical Laboratory Science & Technology of South Africa, 2021, , 27-35.	0.1	1