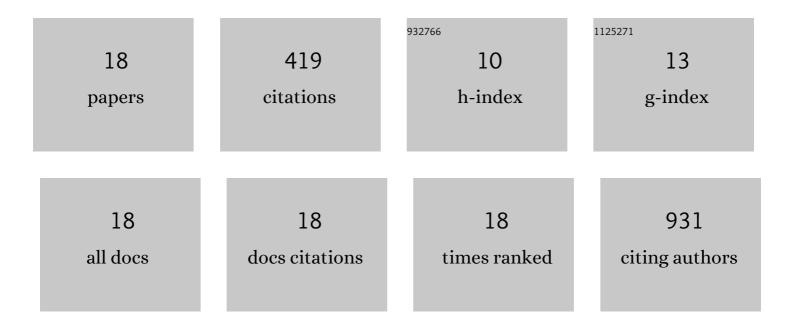
Hemang J Patel

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Hyperglycemia induces differential change in oxidative stress at gene expression and functional levels in HUVEC and HMVEC. Cardiovascular Diabetology, 2013, 12, 142.	2.7	137
2	Shearâ€regulated uptake of nanoparticles by endothelial cells and development of endothelialâ€targeting nanoparticles. Journal of Biomedical Materials Research - Part A, 2010, 93A, 833-842.	2.1	53
3	High-frequency ultrasound for intraoperative margin assessments in breast conservation surgery: a feasibility study. BMC Cancer, 2011, 11, 444.	1.1	52
4	Autophagy and Oncosis/Necroptosis Are Enhanced in Cardiomyocytes from Heart Failure Patients. Medical Science Monitor Basic Research, 2019, 25, 33-44.	2.6	35
5	Effect of exposure conditions on SWCNT-induced inflammatory response in human alveolar epithelial cells. Toxicology in Vitro, 2011, 25, 1153-1160.	1.1	27
6	Effects of diesel particulate matters on inflammatory responses in static and dynamic culture of human alveolar epithelial cells. Toxicology Letters, 2011, 200, 124-131.	0.4	26
7	A Combined Strategy To Reduce Restenosis for Vascular Tissue Engineering Applications. Biotechnology Progress, 2006, 22, 38-44.	1.3	25
8	Multi-walled carbon nanotube-induced inflammatory response and oxidative stress in a dynamic cell growth environment. Journal of Biological Engineering, 2012, 6, 22.	2.0	17
9	Induced peroxidase and cytoprotective enzyme expressions support adaptation of HUVECs to sustain subsequent Hâ"Oâ" exposure. Microvascular Research, 2016, 103, 1-10.	1.1	13
10	Ultrasonic differentiation of normal versus malignant breast epithelial cells in monolayer cultures. Journal of the Acoustical Society of America, 2010, 128, EL229-EL235.	0.5	12
11	Interplay Between Cytokine-Induced and Cyclic Equibiaxial Deformation-Induced Nitric Oxide Production and Metalloproteases Expression in Human Alveolar Epithelial Cells. Cellular and Molecular Bioengineering, 2009, 2, 615-624.	1.0	9
12	Length-dependent effect of single-walled carbon nanotube exposure in a dynamic cell growth environment of human alveolar epithelial cells. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 101-108.	1.8	7
13	Urocortin Induces Phosphorylation of Distinct Residues of Signal Transducer and Activator of Transcription 3 (STAT3) via Different Signaling Pathways. Medical Science Monitor Basic Research, 2019, 25, 139-152.	2.6	6
14	Optimization of Extracellular Matrix Protein Surface Coating to Enhance Endothelialization on Poly(L-Lactic Acid). , 2007, , .		0
15	Hydrogen peroxide induced changes in endothelial function. FASEB Journal, 2013, 27, 1142.13.	0.2	0
16	Hyperglycemia induced gene expression changes in HUVEC and HMEC. FASEB Journal, 2013, 27, 735.3.	0.2	0
17	Hydrogen peroxideâ€induced redox homeostasis regulation in endothelial cells. FASEB Journal, 2015, 29, 635.7.	0.2	0
18	Can hyperglycemiaâ€induced endothelial dysfunction be reversed by regulating the fate of superoxide?. FASEB Journal, 2015, 29, 979.8.	0.2	0