

# Khaled A Hussein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7575638/publications.pdf>

Version: 2024-02-01

19  
papers

473  
citations

686830

13  
h-index

887659

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

810  
citing authors

#	ARTICLE	IF	CITATIONS
1	A lipidomic screen of hyperglycemia-treated HRECs links 12/15-Lipoxygenase to microvascular dysfunction during diabetic retinopathy via NADPH oxidase. <i>Journal of Lipid Research</i> , 2015, 56, 599-611.	2.0	56
2	Hyperhomocysteinemia disrupts retinal pigment epithelial structure and function with features of age-related macular degeneration. <i>Oncotarget</i> , 2016, 7, 8532-8545.	0.8	44
3	Role of endoplasmic reticulum stress in 12/15-lipoxygenase-induced retinal microvascular dysfunction in a mouse model of diabetic retinopathy. <i>Diabetologia</i> , 2018, 61, 1220-1232.	2.9	44
4	Bone morphogenetic protein 2: A potential new player in the pathogenesis of diabetic retinopathy. <i>Experimental Eye Research</i> , 2014, 125, 79-88.	1.2	42
5	Effects of tricalcium silicate cements on osteogenic differentiation of human bone marrow-derived mesenchymal stem cells in vitro. <i>Acta Biomaterialia</i> , 2014, 10, 3327-3334.	4.1	40
6	Pigment epithelium-derived factor inhibits retinal microvascular dysfunction induced by 12/15-lipoxygenase-derived eicosanoids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 290-298.	1.2	33
7	Difference in Soft Tissue Response Between Immediate and Delayed Delivery Suggests a New Mechanism for Recombinant Human Bone Morphogenetic Protein 2 Action in Large Segmental Bone Defects. <i>Tissue Engineering - Part A</i> , 2012, 18, 665-675.	1.6	25
8	Recombinant bone morphogenetic protein-2 induces up-regulation of vascular endothelial growth factor and interleukin 6 in human pre-osteoblasts: Role of reactive oxygen species. <i>Archives of Oral Biology</i> , 2012, 57, 445-452.	0.8	24
9	What doesn't kill you makes you stranger: Dipeptidyl peptidase-4 (CD26) proteolysis differentially modulates the activity of many peptide hormones and cytokines generating novel cryptic bioactive ligands. , 2019, 198, 90-108.		24
10	Adenosine Deaminase-2a€“Induced Hyperpermeability in Human Retinal Vascular Endothelial Cells Is Suppressed by MicroRNA-146b-3p. , 2017, 58, 933.		21
11	Targeting of 12/15-Lipoxygenase in retinal endothelial cells, but not in monocytes/macrophages, attenuates high glucose-induced retinal leukostasis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 636-645.	1.2	19
12	Age-related increase of kynurenine enhances miR29b-1-5p to decrease both CXCL12 signaling and the epigenetic enzyme Hdac3 in bone marrow stromal cells. <i>Bone Reports</i> , 2020, 12, 100270.	0.2	17
13	Total Body Irradiation Is Permissive for Mesenchymal Stem Cell-Mediated New Bone Formation Following Local Transplantation. <i>Tissue Engineering - Part A</i> , 2014, 20, 3212-3227.	1.6	16
14	Delayed Versus Immediate Reconstruction of Mandibular Segmental Defects Using Recombinant Human Bone Morphogenetic Protein 2/Absorbable Collagen Sponge. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1107-1118.	0.5	15
15	Role of Endothelial ADAM17 in Early Vascular Changes Associated with Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 400.	1.0	15
16	Mesenchymal stem cell expression of stromal cellâ€“derived factorâ€“1 <sup>2</sup> augments bone formation in a model of local regenerative therapy. <i>Journal of Orthopaedic Research</i> , 2015, 33, 174-184.	1.2	14
17	Bone Morphogenetic Protein (BMP)4 But Not BMP2 Disrupts the Barrier Integrity of Retinal Pigment Epithelia and Induces Their Migration: A Potential Role in Neovascular Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2020, 9, 2293.	1.0	13
18	Bone Morphogenetic Protein-2 Induces Non-Canonical Inflammatory and Oxidative Pathways in Human Retinal Endothelial Cells. <i>Frontiers in Immunology</i> , 2020, 11, 568795.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Deletion of SPARC Enhances Retinal Vaso-Obliteration in Mouse Model of Oxygen-Induced Retinopathy. HSOA Journal of Ophthalmology & Clinical Research, 2014, 1, .	0.1	1