Mohd Nawaz

List of Publications by Year
in descending order

47 papers	2,313 citations	236612 25 h-index	253896 43 g-index
48 all docs	48 docs citations	48 times ranked	3488 citing authors

#	ARTICLE	IF	CITATIONS
1	Proprotein convertase furin is a driver and potential therapeutic target in proliferative diabetic retinopathy. Clinical and Experimental Ophthalmology, 2022, 50, 632-652.	1.3	3
2	Apocynin ameliorates NADPH oxidase 4 (NOX4) induced oxidative damage in the hypoxic human retinal MÃ¼ller cells and diabetic rat retina. Molecular and Cellular Biochemistry, 2021, 476, 2099-2109.	1.4	18
3	CD146/Soluble CD146 Pathway Is a Novel Biomarker of Angiogenesis and Inflammation in Proliferative Diabetic Retinopathy. , 2021, 62, 32.		17
4	Tissue Inhibitor of Metalloproteinase-3 Ameliorates Diabetes-Induced Retinal Inflammation. Frontiers in Physiology, 2021, 12, 807747.	1.3	8
5	d-Peptide analogues of Boc-Phe-Leu-Phe-Leu-Phe-COOH induce neovascularization via endothelial N-formyl peptide receptor 3. Angiogenesis, 2020, 23, 357-369.	3.7	8
6	Evaluation of Proteoforms of the Transmembrane Chemokines CXCL16 and CX3CL1, Their Receptors, and Their Processing Metalloproteinases ADAM10 and ADAM17 in Proliferative Diabetic Retinopathy. Frontiers in Immunology, 2020, 11, 601639.	2.2	25
7	The Autocrine FGF/FGFR System in both Skin and Uveal Melanoma: FGF Trapping as a Possible Therapeutic Approach. Cancers, 2019, 11, 1305.	1.7	18
8	Vascular Endothelial Growth Factor in the Vitreous of Proliferative Diabetic Retinopathy Patients: Chasing a Hiding Prey?. Diabetes Care, 2019, 42, e105-e106.	4.3	13
9	The Potential Beneficial Effects of Curcumin in Diabetic Retinopathy. , 2019, , 401-417.		0
10	Human vitreous in proliferative diabetic retinopathy: Characterization and translational implications. Progress in Retinal and Eye Research, 2019, 72, 100756.	7.3	91
11	N-tert-butyloxycarbonyl-Phe-Leu-Phe-Leu-Phe (BOC2) inhibits the angiogenic activity of heparin-binding growth factors. Angiogenesis, 2018, 21, 47-59.	3.7	27
12	Inflammation and N-formyl peptide receptors mediate the angiogenic activity of human vitreous humour in proliferative diabetic retinopathy. Diabetologia, 2017, 60, 719-728.	2.9	33
13	CoFe_{2}O_{4}â€“ZnO nanoparticles for rapid microwaveâ€assisted tryptic digestion of phosphoprotein and phosphopeptide analysis by matrixâ€assisted laser desorption/ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2016, 30, 1443-1453.	0.7	3
14	Upregulation of Thrombin/Matrix Metalloproteinase-1/Protease-Activated Receptor-1 Chain in Proliferative Diabetic Retinopathy. Current Eye Research, 2016, 41, 1590-1600.	0.7	26
15	Coexpression of heparanase activity, cathepsin L, tissue factor, tissue factor pathway inhibitor, and MMP-9 in proliferative diabetic retinopathy. Molecular Vision, 2016, 22, 424-35.	1.1	15
16	Upregulated Expression of Heparanase in the Vitreous of Patients With Proliferative Diabetic Retinopathy Originates From Activated Endothelial Cells and Leukocytes. , 2015, 56, 8239.		33
17	Synthesis, characterization and bifunctional applications of bidentate silver nanoparticle assisted single drop microextraction as a highly sensitive preconcentrating probe for protein analysis. RSC Advances, 2015, 5, 41595-41603.	1.7	38
18	The Tumor Necrosis Factor Superfamily Members TWEAK, TNFSF15 and Fibroblast Growth Factor-Inducible Protein 14 Are Upregulated in Proliferative Diabetic Retinopathy. Ophthalmic Research, 2015, 53, 122-130.	1.0	14

#	Article	IF	Citations
19	High-Mobility Group Box-1 Modulates the Expression of Inflammatory and Angiogenic Signaling Pathways in Diabetic Retina. Current Eye Research, 2015, 40, 1141-1152.	0.7	33
20	The Angiogenic Biomarker Endocan is Upregulated in Proliferative Diabetic Retinopathy and Correlates with Vascular Endothelial Growth Factor. Current Eye Research, 2015, 40, 321-331.	0.7	30
21	The Chemokine Platelet Factor-4 Variant (PF-4var)/CXCL4L1 Inhibits Diabetes-Induced Bloodâ€“Retinal Barrier Breakdown. , 2015, 56, 1956.		14
22	Mutual enhancement between high-mobility group box-1 and NADPH oxidase-derived reactive oxygen species mediates diabetes-induced upregulation of retinal apoptotic markers. Journal of Physiology and Biochemistry, 2015, 71, 359-372.	1.3	52
23	Role of high-mobility group box-1 protein in disruption of vascular barriers and regulation of leukocyteâ€“endothelial interactions. Journal of Receptor and Signal Transduction Research, 2015, 35, 340-345.	1.3	23
24	Expression of bioactive lysophospholipids and processing enzymes in the vitreous from patients with proliferative diabetic retinopathy. Lipids in Health and Disease, 2014, 13, 187.	1.2	20
25	The Proinflammatory Cytokine High-Mobility Group Box-1 Mediates Retinal Neuropathy Induced by Diabetes. Mediators of Inflammation, 2014, 2014, 1-10.	1.4	42
26	Bone morphogenetic protein 2: A potential new player in the pathogenesis of diabetic retinopathy. Experimental Eye Research, 2014, 125, 79-88.	1.2	42
27	S100A4 is upregulated in proliferative diabetic retinopathy and correlates with markers of angiogenesis and fibrogenesis. Molecular Vision, 2014, 20, 1209-24.	1.1	37
28	Angiogenesis regulatory factors in the vitreous from patients with proliferative diabetic retinopathy. Acta Diabetologica, 2013, 50, 545-551.	1.2	33
29	Expression of lysophosphatidic acid, autotaxin and acylglycerol kinase as biomarkers in diabetic retinopathy. Acta Diabetologica, 2013, 50, 363-371.	1.2	34
30	Neurodegeneration and Neuroprotection in Diabetic Retinopathy. International Journal of Molecular Sciences, 2013, 14, 2559-2572.	1.8	71
31	Autocrine CCL2, CXCL4, CXCL9 and CXCL10 signal in retinal endothelial cells and are enhanced in diabetic retinopathy. Experimental Eye Research, 2013, 109, 67-76.	1.2	74
32	Reduced Levels of Brain Derived Neurotrophic Factor (BDNF) in the Serum of Diabetic Retinopathy Patients and in the Retina of Diabetic Rats. Cellular and Molecular Neurobiology, 2013, 33, 359-367.	1.7	89
33	High-Mobility Group Box-1 Induces Decreased Brain-Derived Neurotrophic Factor-Mediated Neuroprotection in the Diabetic Retina. Mediators of Inflammation, 2013, 2013, 1-11.	1.4	29
34	Angiogenic and Vasculogenic Factors in the Vitreous from Patients with Proliferative Diabetic Retinopathy. Journal of Diabetes Research, 2013, 2013, 1-9.	1.0	39
35	The<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mrow><mml:mtext>ERK</mml:mtext></mml:mrow><mml:mrow><mml:mn mathvariant="bold-italic">1</mml:mn><mml:mo>/</mml:mo><mml:mn mathvariant="bold-italic">2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Inhibitor U0126 Attenuates Diabetes-Induced Upregulation of MMP-9 and Biomarkers of Inflammation in the Retina. Journal of Diabetes Research, 2013, 2013, 1-9.	1.0	23
36	Expression of thrombospondinâ€2 as a marker in proliferative diabetic retinopathy. Acta Ophthalmologica, 2013, 91, e169-77.	0.6	26

#	ARTICLE	IF	CITATIONS
37	Novel drugs and their targets in the potential treatment of diabetic retinopathy. Medical Science Monitor, 2013, 19, 300-308.	0.5	16
38	Neurotrophins and Neurotrophin Receptors in Proliferative Diabetic Retinopathy. PLoS ONE, 2013, 8, e65472.	1.1	36
39	Relationship between Vitreous Levels of Matrix Metalloproteinases and Vascular Endothelial Growth Factor in Proliferative Diabetic Retinopathy. PLoS ONE, 2013, 8, e85857.	1.1	70
40	Osteopontin and Other Regulators of Angiogenesis and Fibrogenesis in the Vitreous from Patients with Proliferative Vitreoretinal Disorders. Mediators of Inflammation, 2012, 2012, 1-8.	1.4	39
41	High-Mobility Group Box-1 and Endothelial Cell Angiogenic Markers in the Vitreous from Patients with Proliferative Diabetic Retinopathy. Mediators of Inflammation, 2012, 2012, 1-7.	1.4	34
42	Recent advances in understanding the biochemical and molecular mechanism of diabetic retinopathy. Journal of Diabetes and Its Complications, 2012, 26, 56-64.	1.2	143
43	Role of Bcl-2 family proteins and caspases in the regulation of apoptosis. Molecular and Cellular Biochemistry, 2011, 351, 41-58.	1.4	742
44	Highâ€mobility group boxâ€1 and biomarkers of inflammation in the vitreous from patients with proliferative diabetic retinopathy. Acta Ophthalmologica, 2011, 89, 0-0.	0.6	3
45	High-mobility group box-1 and biomarkers of inflammation in the vitreous from patients with proliferative diabetic retinopathy. Molecular Vision, 2011, 17, 1829-38.	1.1	85
46	Two-step on-particle ionization/enrichment via a washing- and separation-free approach: multifunctional TiO2 nanoparticles as desalting, accelerating, and affinity probes for microwave-assisted tryptic digestion of phosphoproteins in ESI-MS and MALDI-MS: comparison with microscale TiO2. Analytical and Bioanalytical Chemistry, 2010, 396, 2909-2919.	1.9	32
47	Surfaceâ€modified TiO₂ nanoparticles as affinity probes and as matrices for the rapid analysis of phosphopeptides and proteins in MALDIâ€TOFâ€MS. Journal of Separation Science, 2010, 33, 3400-3408.	1.3	12