

# Khaled A Elsaid

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,344  
citations

566801

15  
h-index

610482

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quadruped Gait and Regulation of Apoptotic Factors in Tibiofemoral Joints following Intra-Articular rhPRG4 Injection in Prg4 Null Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4245.	1.8	2
2	Fingolimod Phosphate (FTY720-P) Activates Protein Phosphatase 2A in Human Monocytes and Inhibits Monosodium Urate Crystal-Induced Interleukin-1 Production. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 222-230.	1.3	7
3	Proteoglycan-4 is an essential regulator of synovial macrophage polarization and inflammatory macrophage joint infiltration. <i>Arthritis Research and Therapy</i> , 2021, 23, 241.	1.6	18
4	Recombinant Human Proteoglycan 4 Regulates Phagocytic Activation of Monocytes and Reduces IL-1 $\beta$ Secretion by Urate Crystal Stimulated Gout PBMCs. <i>Frontiers in Immunology</i> , 2021, 12, 771677.	2.2	10
5	Design and Biological Evaluation of Colchicine-CD44-Targeted Peptide Conjugate in an In Vitro Model of Crystal Induced Inflammation. <i>Molecules</i> , 2020, 25, 46.	1.7	9
6	Recombinant Human Proteoglycan-4 Mediates Interleukin-6 Response in Both Human and Mouse Endothelial Cells Induced Into a Sepsis Phenotype. , 2020, 2, e0126.		4
7	Proteoglycan-4 regulates fibroblast to myofibroblast transition and expression of fibrotic genes in the synovium. <i>Arthritis Research and Therapy</i> , 2020, 22, 113.	1.6	29
8	CD44 Receptor Mediates Urate Crystal Phagocytosis by Macrophages and Regulates Inflammation in A Murine Peritoneal Model of Acute Gout. <i>Scientific Reports</i> , 2020, 10, 5748.	1.6	23
9	Two compartment pharmacokinetic model describes the intra-articular delivery and retention of rhprg4 following ACL transection in the Yucatan mini pig. <i>Journal of Orthopaedic Research</i> , 2019, 37, 386-396.	1.2	14
10	Outcomes of a pharmacist-managed clinic for underserved persons with unmanaged type 2 diabetes mellitus. <i>Journal of Pharmacy Practice and Research</i> , 2018, 48, 65-71.	0.5	3
11	Role of CD44 in Regulating TLR2 Activation of Human Macrophages and Downstream Expression of Proinflammatory Cytokines. <i>Journal of Immunology</i> , 2018, 200, 758-767.	0.4	53
12	Recombinant human proteoglycan-4 reduces phagocytosis of urate crystals and downstream nuclear factor kappa B and inflammasome activation and production of cytokines and chemokines in human and murine macrophages. <i>Arthritis Research and Therapy</i> , 2018, 20, 192.	1.6	40
13	cAMP attenuates TGF- $\beta$ 's profibrotic responses in osteoarthritic synoviocytes: involvement of hyaluronan and PRG4. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C432-C443.	2.1	25
14	Reduction of friction by recombinant human proteoglycan 4 in IL-1 $\beta$ stimulated bovine cartilage explants. <i>Journal of Orthopaedic Research</i> , 2017, 35, 580-589.	1.2	14
15	The autocrine role of proteoglycan-4 (PRG4) in modulating osteoarthritic synoviocyte proliferation and expression of matrix degrading enzymes. <i>Arthritis Research and Therapy</i> , 2017, 19, 89.	1.6	68
16	Intra-articular interleukin-1 receptor antagonist (IL1-ra) microspheres for posttraumatic osteoarthritis: in vitro biological activity and in vivo disease modifying effect. <i>Journal of Experimental Orthopaedics</i> , 2016, 3, 18.	0.8	29
17	The interaction of lubricin/proteoglycan 4 (PRG4) with toll-like receptors 2 and 4: an anti-inflammatory role of PRG4 in synovial fluid. <i>Arthritis Research and Therapy</i> , 2015, 17, 353.	1.6	90
18	Lubricin/Proteoglycan 4 Binding to CD44 Receptor: A Mechanism of the Suppression of Proinflammatory Cytokine-Induced Synoviocyte Proliferation by Lubricin. <i>Arthritis and Rheumatology</i> , 2015, 67, 1503-1513.	2.9	102

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19	Achieving blood pressure control among renal transplant recipients by integrating electronic health technology and clinical pharmacy services. <i>American Journal of Health-System Pharmacy</i> , 2015, 72, 1987-1992.	0.5	14
20	Role of lubricin and boundary lubrication in the prevention of chondrocyte apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5852-5857.	3.3	187
21	Prevention of cartilage degeneration and gait asymmetry by lubricin tribosupplementation in the rat following anterior cruciate ligament transection. <i>Arthritis and Rheumatism</i> , 2012, 64, 1162-1171.	6.7	77
22	Effects of Supplemental Intra-articular Lubricin and Hyaluronic Acid on the Progression of Posttraumatic Arthritis in the Anterior Cruciate Ligament-Deficient Rat Knee. <i>American Journal of Sports Medicine</i> , 2011, 39, 164-172.	1.9	95
23	Prevention of cartilage degeneration and restoration of chondroprotection by lubricin tribosupplementation in the rat following anterior cruciate ligament transection. <i>Arthritis and Rheumatism</i> , 2010, 62, 2382-2391.	6.7	126
24	Reduced expression and proteolytic susceptibility of lubricin/superficial zone protein may explain early elevation in the coefficient of friction in the joints of rats with antigen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 108-116.	6.7	90
25	Association between friction and wear in diarthrodial joints lacking lubricin. <i>Arthritis and Rheumatism</i> , 2007, 56, 3662-3669.	6.7	215