Khaled A Elsaid

List of Publications by Year
in descending order

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25 papers	1,344 citations	567281 15 h-index	610901 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. International Journal of Molecular Sciences, 2022, 23, 4245.	4.1	2
2	Fingolimod Phosphate (FTY720-P) Activates Protein Phosphatase 2A in Human Monocytes and Inhibits Monosodium Urate Crystalâ€“Induced Interleukin-1Î² Production. Journal of Pharmacology and Experimental Therapeutics, 2021, 376, 222-230.	2.5	7
3	Proteoglycan-4 is an essential regulator of synovial macrophage polarization and inflammatory macrophage joint infiltration. Arthritis Research and Therapy, 2021, 23, 241.	3.5	18
4	Recombinant Human Proteoglycan 4 Regulates Phagocytic Activation of Monocytes and Reduces IL-1Î² Secretion by Urate Crystal Stimulated Gout PBMCs. Frontiers in Immunology, 2021, 12, 771677.	4.8	10
5	Design and Biological Evaluation of Colchicine-CD44-Targeted Peptide Conjugate in an In Vitro Model of Crystal Induced Inflammation. Molecules, 2020, 25, 46.	3.8	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. Arthritis Research and Therapy, 2020, 22, 113.	3.5	29
8	CD44 Receptor Mediates Urate Crystal Phagocytosis by Macrophages and Regulates Inflammation in A Murine Peritoneal Model of Acute Gout. Scientific Reports, 2020, 10, 5748.	3.3	23
9	Two compartment pharmacokinetic model describes the intraâ€articular delivery and retention of rhprg4 following ACL transection in the Yucatan mini pig. Journal of Orthopaedic Research, 2019, 37, 386-396.	2.3	14
10	Outcomes of a pharmacistâ€managed clinic for underserved persons with unmanaged type 2 diabetes mellitus. Journal of Pharmacy Practice and Research, 2018, 48, 65-71.	0.8	3
11	Role of CD44 in Regulating TLR2 Activation of Human Macrophages and Downstream Expression of Proinflammatory Cytokines. Journal of Immunology, 2018, 200, 758-767.	0.8	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. Arthritis Research and Therapy, 2018, 20, 192.	3.5	40
13	cAMP attenuates TGF-Î²â€™s profibrotic responses in osteoarthritic synoviocytes: involvement of hyaluronan and PRG4. American Journal of Physiology - Cell Physiology, 2018, 315, C432-C443.	4.6	25
14	Reduction of friction by recombinant human proteoglycan 4 in ILâ€1Î± stimulated bovine cartilage explants. Journal of Orthopaedic Research, 2017, 35, 580-589.	2.3	14
15	The autocrine role of proteoglycan-4 (PRG4) in modulating osteoarthritic synoviocyte proliferation and expression of matrix degrading enzymes. Arthritis Research and Therapy, 2017, 19, 89.	3.5	68
16	Intra-articular interleukin-1 receptor antagonist (IL1-ra) microspheres for posttraumatic osteoarthritis: in vitro biological activity and in vivo disease modifying effect. Journal of Experimental Orthopaedics, 2016, 3, 18.	1.8	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. Arthritis Research and Therapy, 2015, 17, 353.	3.5	90
18	Lubricin/Proteoglycan 4 Binding to CD44 Receptor: A Mechanism of the Suppression of Proinflammatory Cytokineâ€“Induced Synoviocyte Proliferation by Lubricin. Arthritis and Rheumatology, 2015, 67, 1503-1513.	5.6	102

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19	Achieving blood pressure control among renal transplant recipients by integrating electronic health technology and clinical pharmacy services. American Journal of Health-System Pharmacy, 2015, 72, 1987-1992.	1.0	14
20	Role of lubricin and boundary lubrication in the prevention of chondrocyte apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5852-5857.	7.1	187
21	Prevention of cartilage degeneration and gait asymmetry by lubricin tribosupplementation in the rat following anterior cruciate ligament transection. Arthritis and Rheumatism, 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 Ligamentâ€“Deficient Rat Knee. American Journal of Sports Medicine, 2011, 39, 164-172.	4.2	95
23	Prevention of cartilage degeneration and restoration of chondroprotection by lubricin tribosupplementation in the rat following anterior cruciate ligament transection. Arthritis and Rheumatism, 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. Arthritis and Rheumatism, 2007, 56, 108-116.	6.7	90
25	Association between friction and wear in diarthrodial joints lacking lubricin. Arthritis and Rheumatism, 2007, 56, 3662-3669.	6.7	215