

Katriina Vuolteenaho

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

1,217
citations

20
h-index

34
g-index

42
ext. papers

1,389
ext. citations

4.1
avg, IF

4.12
L-index

#	Paper	IF	Citations
42	Leptin enhances synthesis of proinflammatory mediators in human osteoarthritic cartilage--mediator role of NO in leptin-induced PGE2, IL-6, and IL-8 production. <i>Mediators of Inflammation</i> , 2009 , 2009, 345838	4.3	159
41	Adiponectin associates with markers of cartilage degradation in osteoarthritis and induces production of proinflammatory and catabolic factors through mitogen-activated protein kinase pathways. <i>Arthritis Research and Therapy</i> , 2011 , 13, R184	5.7	118
40	Non-steroidal anti-inflammatory drugs, cyclooxygenase-2 and the bone healing process. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 102, 10-4	3.1	100
39	Leptin enhances MMP-1, MMP-3 and MMP-13 production in human osteoarthritic cartilage and correlates with MMP-1 and MMP-3 in synovial fluid from OA patients. <i>Clinical and Experimental Rheumatology</i> , 2011 , 29, 57-64	2.2	98
38	Leptin - a link between obesity and osteoarthritis. applications for prevention and treatment. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 103-8	3.1	58
37	Monosodium iodoacetate-induced inflammation and joint pain are reduced in TRPA1 deficient mice--potential role of TRPA1 in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 2017-26	6.2	56
36	Inhibitors of mitogen-activated protein kinases downregulate COX-2 expression in human chondrocytes. <i>Mediators of Inflammation</i> , 2005 , 2005, 249-55	4.3	49
35	Adipokines as drug targets in joint and bone disease. <i>Drug Discovery Today</i> , 2014 , 19, 241-58	8.8	46
34	YKL-40 as a novel factor associated with inflammation and catabolic mechanisms in osteoarthritic joints. <i>Mediators of Inflammation</i> , 2014 , 2014, 215140	4.3	39
33	Attenuation of TNF production and experimentally induced inflammation by PDE4 inhibitor rolipram is mediated by MAPK phosphatase-1. <i>British Journal of Pharmacology</i> , 2013 , 169, 1525-36	8.6	35
32	Transient receptor potential ankyrin 1 (TRPA1) is functionally expressed in primary human osteoarthritic chondrocytes. <i>Arthritis Research and Therapy</i> , 2016 , 18, 185	5.7	35
31	Down-regulation of tristetraprolin expression results in enhanced IL-12 and MIP-2 production and reduced MIP-3alpha synthesis in activated macrophages. <i>Mediators of Inflammation</i> , 2006 , 2006, 40691	4.3	34
30	Running a marathon induces changes in adipokine levels and in markers of cartilage degradation--novel role for resistin. <i>PLoS ONE</i> , 2014 , 9, e110481	3.7	31
29	Leptin levels are increased and its negative regulators, SOCS-3 and sOb-R are decreased in obese patients with osteoarthritis: a link between obesity and osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1912-3	2.4	30
28	Adipokine resistin predicts anti-inflammatory effect of glucocorticoids in asthma. <i>Journal of Inflammation</i> , 2011 , 8, 12	6.7	28
27	IL-6 in Osteoarthritis: Effects of Pine Stilbenoids. <i>Molecules</i> , 2018 , 24,	4.8	28
26	Acute leukocyte, cytokine and adipocytokine responses to maximal and hypertrophic resistance exercise bouts. <i>European Journal of Applied Physiology</i> , 2014 , 114, 2607-16	3.4	25

25	Adipocytokine resistin correlates with oxidative stress and myocardial injury in patients undergoing cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 729-36	3	24
24	Adipokines NUCB2/nesfatin-1 and visfatin as novel inflammatory factors in chronic obstructive pulmonary disease. <i>Mediators of Inflammation</i> , 2014 , 2014, 232167	4.3	24
23	Glycoprotein YKL-40: A potential biomarker of disease activity in rheumatoid arthritis during intensive treatment with csDMARDs and infliximab. Evidence from the randomised controlled NEO-RACo trial. <i>PLoS ONE</i> , 2017 , 12, e0183294	3.7	20
22	Association of adiponectin and leptin with relative telomere length in seven independent cohorts including 11,448 participants. <i>European Journal of Epidemiology</i> , 2014 , 29, 629-38	12.1	18
21	Catabolic and proinflammatory effects of leptin in chondrocytes are regulated by suppressor of cytokine signaling-3. <i>Arthritis Research and Therapy</i> , 2016 , 18, 215	5.7	17
20	Etanercept and adalimumab treatment in patients with rheumatoid arthritis and spondyloarthropathies in clinical practice: adverse events and other reasons leading to discontinuation of the treatment. <i>Rheumatology International</i> , 2008 , 28, 261-9	3.6	16
19	Regulation of nitric oxide production in osteoarthritic and rheumatoid cartilage. Role of endogenous IL-1 inhibitors. <i>Scandinavian Journal of Rheumatology</i> , 2003 , 32, 19-24	1.9	16
18	Effects of nimesulide, acetylsalicylic acid, ibuprofen and nabumetone on cyclooxygenase-1- and cyclooxygenase-2-mediated prostanoid production in healthy volunteers ex vivo. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 17-21	3.1	15
17	Glycoprotein YKL-40 Levels in Plasma Are Associated with Fibrotic Changes on HRCT in Asbestos-Exposed Subjects. <i>Mediators of Inflammation</i> , 2017 , 2017, 1797512	4.3	12
16	Aurothiomalate inhibits COX-2 expression in chondrocytes and in human cartilage possibly through its effects on COX-2 mRNA stability. <i>European Journal of Pharmacology</i> , 2008 , 587, 309-16	5.3	12
15	Adiponectin is associated with dynamic hyperinflation and a favourable response to inhaled glucocorticoids in patients with COPD. <i>Respiratory Medicine</i> , 2014 , 108, 122-8	4.6	11
14	Widespread regulation of gene expression by glucocorticoids in chondrocytes from patients with osteoarthritis as determined by RNA-Seq. <i>Arthritis Research and Therapy</i> , 2020 , 22, 271	5.7	10
13	High YKL-40 is associated with poor survival in patients with renal cell carcinoma: a novel independent prognostic marker. <i>Scandinavian Journal of Urology</i> , 2017 , 51, 367-372	1.6	9
12	Novel adipokine associated with OA: retinol binding protein 4 (RBP4) is produced by cartilage and is correlated with MMPs in osteoarthritis patients. <i>Inflammation Research</i> , 2020 , 69, 415-421	7.2	7
11	CSF and plasma adipokines after tonic-clonic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016 , 39, 10-12	3.2	7
10	7-(2-Oxoalkoxy)coumarins: Synthesis and Anti-Inflammatory Activity of a Series of Substituted Coumarins. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1286-1295	1.9	6
9	Synthesis of Novel Anti-inflammatory Psoralen Derivatives with Distinct Anti-Inflammatory Activities. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 2590-2597	1.9	6
8	TRPA1 expression is downregulated by dexamethasone and aurothiomalate in human chondrocytes: TRPA1 as a novel factor and drug target in arthritis. <i>RMD Open</i> , 2017 , 3, e000556	5.9	4

7	Metabolic Syndrome, Disease Activity, and Adipokines in Patients With Newly Diagnosed Inflammatory Joint Diseases. <i>Journal of Clinical Rheumatology</i> , 2021 , 27, e349-e356	1.1	4
6	Transient Receptor Potential Ankyrin 1 (TRPA1) Is Involved in Upregulating Interleukin-6 Expression in Osteoarthritic Chondrocyte Models. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	3
5	Bioactive Properties of the Aqueous Extracts of Endophytic Fungi Associated with Scots Pine (<i>Pinus sylvestris</i>) Roots. <i>Planta Medica</i> , 2020 , 86, 1009-1024	3.1	2
4	Association of rheumatoid arthritis disease activity and antibodies to periodontal bacteria with serum lipoprotein profile in drug naive patients. <i>Annals of Medicine</i> , 2020 , 52, 32-42	1.5	2
3	Pinosylin Shifts Macrophage Polarization to Support Resolution of Inflammation. <i>Molecules</i> , 2021 , 26,	4.8	2
2	Infliximab treatment in patients with rheumatoid arthritis and spondyloarthropathies in one rheumatological center: two years drug survival. <i>Rheumatology International</i> , 2010 , 30, 1611-20	3.6	1
1	Nonsteroidal Anti-inflammatory Drugs 2019 , 689-707		0