Elena Tchetina

List of Publications by Year
in descending order

29	5,689	567281 15	677142 22
papers	citations	h-index	g-index

29	29	29	15287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting the effectiveness of methotrexate therapy based on basal expression of the AMP-activated protein kinase gene in the blood of patients with rheumatoid arthritis. Sovremennaya Revmatologiya, 2022, 16, 46-51.	0.5	0
2	Downregulation of Tumour Necrosis Factor Î± Gene Expression in Peripheral Blood Mononuclear Cells Cultured in the Presence of Tofacitinib Prior to Therapy Is Associated with Clinical Remission in Patients with Rheumatoid Arthritis. Current Issues in Molecular Biology, 2022, 44, 1941-1949.	2.4	2
3	Prediction of the development of postoperative pain in patients with late-stage knee osteoarthritis based on the expression of genes for degradation of the extracellular matrix, inflammation and apoptosis in the blood. Sovremennaya Revmatologiya, 2022, 16, 42-49.	0.5	2
4	The expression of interferon-stimulated genes (interferon â€œsignatureâ€) in patients with rheumatoid arthritis (Preliminary results). Nauchno-Prakticheskaya Revmatologiya, 2021, 58, 673-677.	1.0	1
5	Prospects for use of platelet-rich plasma in the treatment of rheumatoid arthritis. Sovremennaya Revmatologiya, 2021, 15, 87-93.	0.5	0
6	Association between a low baseline level of gene expression of energy metabolism in the blood and the development of clinical remission in response to tofacitinib therapy in patients with rheumatoid arthritis. Sovremennaya Revmatologiya, 2021, 15, 20-26.	0.5	0
7	Molecular basis for new approaches to therapy of osteoarthritis (part I). Sovremennaya Revmatologiya, 2021, 15, 7-12.	0.5	0
8	Expression of interferon-stimulated genes in patients with rheumatoid arthritis on anti-B-cell therapy (preliminary results). Sovremennaya Revmatologiya, 2021, 15, 12-17.	0.5	0
9	Putative Association between Low Baseline Gene Expression in the Peripheral Blood and Clinical Remission in Rheumatoid Arthritis Patients Treated with Tofacitinib. Life, 2021, 11, 1385.	2.4	4
10	Development of Postoperative Pain in Patients with End-Stage Knee Osteoarthritis Is Associated with Upregulation of Genes Related to Extracellular Matrix Degradation, Inflammation, and Apoptosis Measured in the Peripheral Blood before Knee Surgery. Life, 2020, 10, 224.	2.4	7
11	Insulin Resistance in Osteoarthritis: Similar Mechanisms to Type 2 Diabetes Mellitus. Journal of Nutrition and Metabolism, 2020, 2020, 1-16.	1.8	17
12	Regulation of energy metabolism in the growth plate and osteoarthritic chondrocytes. Rheumatology International, 2018, 38, 1963-1974.	3.0	25
13	Increased baseline <scp>RUNX</scp>2, caspase 3 and p21 gene expressions in the peripheral blood of diseaseâ€modifying antiâ€rheumatic drugâ€naÂ¨ve rheumatoid arthritis patients are associated with improved clinical response to methotrexate therapy. International Journal of Rheumatic Diseases, 2017, 20, 1468-1480.	1.9	9
14	Current and future trends in Russian Rheumatology Care and Research. Mediterranean Journal of Rheumatology, 2017, 28, 201-206.	0.8	0
15	Deferoxamine Suppresses Collagen Cleavage and Protease, Cytokine, and COL10A1 Expression and Upregulates AMPK and Krebs Cycle Genes in Human Osteoarthritic Cartilage. International Journal of Rheumatology, 2016, 2016, 1-14.	1.6	21
16	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
17	Rheumatoid Factor Positivity Is Associated with Increased Joint Destruction and Upregulation ofMatrix Metalloproteinase 9andCathepsin KGene Expression in the Peripheral Blood in Rheumatoid Arthritic Patients Treated with Methotrexate. International Journal of Rheumatology, 2013, 2013, 1-10.	1.6	18
18	Differences in Mammalian Target of Rapamycin Gene Expression in the Peripheral Blood and Articular Cartilages of Osteoarthritic Patients and Disease Activity. Arthritis, 2013, 2013, 1-14.	2.0	44

#	Article	IF	Citations
19	Developmental Mechanisms in Articular Cartilage Degradation in Osteoarthritis. Arthritis, 2011, 2011, 1-16.	2.0	116
20	Single Nucleotide Polymorphism T(861-20)C in TGFbeta1 Gene Affects its Expression in Peripheral Blood Mononuclear Cells in Russian Postmenopausal Women. Bone, 2008, 43, S45.	2.9	0
21	Cartilage Matrix Resorption in Skeletogenesis. Novartis Foundation Symposium, 2008, 232, 158-170.	1.1	22
22	Chondrocyte hypertrophy can be induced by a cryptic sequence of type II collagen and is accompanied by the induction of MMP-13 and collagenase activity: Implications for development and arthritis. Matrix Biology, 2007, 26, 247-258.	3.6	82
23	Prostaglandin PGE2 at very low concentrations suppresses collagen cleavage in cultured human osteoarthritic articular cartilage: this involves a decrease in expression of proinflammatory genes, collagenases and COL10A1, a gene linked to chondrocyte hypertrophy. Arthritis Research and Therapy, 2007, 9, R75.	3.5	62
24	Transforming Growth Factor-Î²2 Suppresses Collagen Cleavage in Cultured Human Osteoarthritic Cartilage, Reduces Expression of Genes Associated with Chondrocyte Hypertrophy and Degradation, and Increases Prostaglandin E2 Production. American Journal of Pathology, 2006, 168, 131-140.	3.8	69
25	Peptides of type II collagen can induce the cleavage of type II collagen and aggrecan in articular cartilage. Matrix Biology, 2006, 25, 419-429.	3.6	51
26	Increased type II collagen degradation and very early focal cartilage degeneration is associated with upregulation of chondrocyte differentiation related genes in early human articular cartilage lesions. Journal of Rheumatology, 2005, 32, 876-86.	2.0	157
27	Proteolysis of the collagen fibril in osteoarthritis. Biochemical Society Symposia, 2003, 70, 115-123.	2.7	88
28	The Assembly and Remodeling of the Extracellular Matrix in the Growth Plate in Relationship to Mineral Deposition and Cellular Hypertrophy: An In Situ Study of Collagens II and IX and Proteoglycan. Journal of Bone and Mineral Research, 2002, 17, 275-283.	2.8	87
29	Proteolysis Involving Matrix Metalloproteinase 13 (Collagenase-3) Is Required for Chondrocyte Differentiation That Is Associated with Matrix Mineralization. Journal of Bone and Mineral Research, 2002, 17, 639-651.	2.8	104