Danka Grcevic

List of Publications by Year
in descending order

78 papers	2,073 citations	257450 24 h-index	254184 43 g-index
82 all docs	82 docs citations	82 times ranked	2812 citing authors

#	Article	IF	Citations
1	Interactions of B-lymphocytes and bone cells in health and disease. Bone, 2023, 168, 116296.	2.9	6
2	Tamoxifen Ameliorates Cholestatic Liver Fibrosis in Mice: Upregulation of TGFÎ² and IL6 Is a Potential Protective Mechanism. Biomedicines, 2022, 10, 1209.	3.2	2
3	Heterogeneity of murine periosteum progenitors involved in fracture healing. ELife, 2021, 10, .	6.0	56
4	NOTCH3 rs1043996 Polymorphism Is Associated with the Occurrence of Alcoholic Liver Cirrhosis Independently of PNPLA3 and TM6SF2 Polymorphisms. Journal of Clinical Medicine, 2021, 10, 4621.	2.4	1
5	Preventive CCL2/CCR2 Axis Blockade Suppresses Osteoclast Activity in a Mouse Model of Rheumatoid Arthritis by Reducing Homing of CCR2hi Osteoclast Progenitors to the Affected Bone. Frontiers in Immunology, 2021, 12, 767231.	4.8	9
6	Serum S100A12 levels in children with childhood-onset systemic lupus erythematosus, systemic juvenile arthritis, and systemic undefined recurrent fevers. Zeitschrift Fur Rheumatologie, 2021, , 1.	1.0	3
7	RANK/RANKL/OPG Signaling in the Brain: A Systematic Review of the Literature. Frontiers in Neurology, 2020, 11, 590480.	2.4	21
8	Elevated Concentrations of Soluble Fas and FasL in Multiple Sclerosis Patients with Antinuclear Antibodies. Journal of Clinical Medicine, 2020, 9, 3845.	2.4	1
9	RNA sequencing data from osteochondroprogenitor populations in synovial joints of mice during murine model of rheumatoid arthritis. Data in Brief, 2020, 33, 106570.	1.0	4
10	The impact of COVIDâ€19 lockâ€downs for European (female) immunologists â€“ our views as members of the EFIS gender and diversity task force. European Journal of Immunology, 2020, 50, 1855-1857.	2.9	5
11	Modulation of Notch1 signaling regulates bone fracture healing. Journal of Orthopaedic Research, 2020, 38, 2350-2361.	2.3	24
12	LPSâ€induced inflammation desensitizes hepatocytes to Fasâ€induced apoptosis through Stat3 activationâ€”The effect can be reversed by ruxolitinib. Journal of Cellular and Molecular Medicine, 2020, 24, 2981-2992.	3.6	11
13	Notch receptors and ligands in inflammatory arthritis â€“ a systematic review. Immunology Letters, 2020, 223, 106-114.	2.5	18
14	What do we know about bone morphogenetic proteins and osteochondroprogenitors in inflammatory conditions?. Bone, 2020, 137, 115403.	2.9	23
15	FRI0372â€…INCREASED EXPRESSION OF NOTCH RECEPTORS ON OSTEOCLAST PROGENITORS INDUCED BY RHEUMATOID ARTHRITIS. Annals of the Rheumatic Diseases, 2020, 79, 783.1-783.	0.9	0
16	FasL (rs763110) gene polymorphism is not associated with susceptibility to rheumatoid arthritis in Croatian population. Croatian Medical Journal, 2020, 61, 547-555.	0.7	0
17	B Cells in The Regulation of Bone Metabolism. , 2020, , 20-32.		0
18	Combined manual and automated immunophenotypisation identified disease-specific peripheral blood immune subpopulations in rheumatoid arthritis, ankylosing spondylitis and psoriatic arthritis. Clinical and Experimental Rheumatology, 2020, 38, 903-916.	0.8	2

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19	The Long Pentraxin PTX3 in Bone Homeostasis and Pathology. Frontiers in Immunology, 2019, 10, 2628.	4.8	21
20	PDGF Modulates BMP2â€Induced Osteogenesis in Periosteal Progenitor Cells. JBMR Plus, 2019, 3, e10127.	2.7	36
21	Croatian Immunological Society: Our half century. European Journal of Immunology, 2019, 49, 208-211.	2.9	0
22	Fas receptor induces apoptosis of synovial bone and cartilage progenitor populations and promotes bone loss in antigenâ€induced arthritis. FASEB Journal, 2019, 33, 3330-3342.	0.5	8
23	The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair. Frontiers in Immunology, 2018, 9, 417.	4.8	41
24	RANKL/RANK/OPG Axis Is Deregulated in the Cerebrospinal Fluid of Multiple Sclerosis Patients at Clinical Onset. NeuroImmunoModulation, 2018, 25, 23-33.	1.8	12
25	Splenomegaly, myeloid lineage expansion and increased osteoclastogenesis in osteogenesis imperfecta murine. Bone, 2017, 103, 1-11.	2.9	19
26	Chemokine signals are crucial for enhanced homing and differentiation of circulating osteoclast progenitor cells. Arthritis Research and Therapy, 2017, 19, 142.	3.5	54
27	AB0026â€…Chemokine signals are critical for homing and enhanced differentiation of circulating osteoclast progenitor cells. , 2017, , .		0
28	Levels of Selected Aqueous Humor Mediators (IL-10, IL-17, CCL2, VEGF, FasL) in Diabetic Cataract. Ocular Immunology and Inflammation, 2016, 24, 1-8.	1.8	10
29	The Role of Sex Steroids in the Effects of Immune System on Bone. , 2016, , 215-239.		1
30	AB0085â€…Osteoclast Progenitors Are Attracted by CCl2/CCR2 and CCl5/CCR5 Chemotactic Signals To The Sites of Osteitis Associated with Collagen Induced Arthritis. Annals of the Rheumatic Diseases, 2016, 75, 925.3-926.	0.9	0
31	Constitutively Elevated Blood Serotonin Is Associated with Bone Loss and Type 2 Diabetes in Rats. PLoS ONE, 2016, 11, e0150102.	2.5	32
32	Quiescent Bone Lining Cells Are a Major Source of Osteoblasts During Adulthood. Stem Cells, 2016, 34, 2930-2942.	3.2	142
33	Increased chemotaxis and activity of circulatory myeloid progenitor cells may contribute to enhanced osteoclastogenesis and bone loss in the C57BL/6 mouse model of collagen-induced arthritis. Clinical and Experimental Immunology, 2016, 186, 321-335.	2.6	18
34	THU0011â€…CD32+ B Lymphocytes and IL21R+ T Lymphocytes Are Associated with Disease Activity and Increased Levels of Proinflammatory Cytokines in Patients with Rheumatoid and Psoriatic Arthritis. Annals of the Rheumatic Diseases, 2016, 75, 181.1-181.	0.9	0
35	Osteogenic potential of alpha smooth muscle actin expressing muscle resident progenitor cells. Bone, 2016, 84, 69-77.	2.9	40
36	AB0064â€…Expression of Chemokines and Chemokine Receptors on Peripheral Blood Mononuclear Cells of Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2015, 74, 912.1-912.	0.9	0

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37	Notch affects the prodifferentiating effect of retinoic acid and <scp>PMA</scp> on leukemic cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 129-136.	1.5	4
38	The rational use of animal models in the evaluation of novel bone regenerative therapies. Bone, 2015, 70, 73-86.	2.9	111
39	The presence of high mobility group box-1 and soluble receptor for advanced glycation end-products in juvenile idiopathic arthritis and juvenile systemic lupus erythematosus. Pediatric Rheumatology, 2014, 12, 50.	2.1	42
40	Association of systemic and intra-articular osteoclastogenic potential, pro-inflammatory mediators and disease activity with the form of inflammatory arthritis. International Orthopaedics, 2014, 38, 183-192.	1.9	16
41	Acute hematopoietic stress in mice is followed by enhanced osteoclast maturation in the bone marrow microenvironment. Experimental Hematology, 2014, 42, 966-975.	0.4	8
42	Decreased Level of sRAGE in the Cerebrospinal Fluid of Multiple Sclerosis Patients at Clinical Onset. NeuroImmunoModulation, 2014, 21, 226-233.	1.8	23
43	Induction of osteoclast progenitors in inflammatory conditions: key to bone destruction in arthritis. International Orthopaedics, 2014, 38, 1893-1903.	1.9	48
44	Analysis of Î±SMA-Labeled Progenitor Cell Commitment Identifies Notch Signaling as an Important Pathway in Fracture Healing. Journal of Bone and Mineral Research, 2014, 29, 1283-1294.	2.8	133
45	SAT0553â€…Correlation of the Frequency and Differentiation Potential of Osteoclast Progenitor Cells with Disease Activity and Response to Therapy in Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2014, 73, 791.1-791.	0.9	0
46	Bone morphogenetic proteins regulate differentiation of human promyelocytic leukemia cells. Leukemia Research, 2013, 37, 705-712.	0.8	11
47	Utilization of transgenic models in the evaluation of osteogenic differentiation of embryonic stem cells. Connective Tissue Research, 2013, 54, 297-305.	2.3	9
48	SAT0068â€…Osteoclastogenic and osteoblastogenic potential of hematopoietic/stromal cells in collagen induced arthritis. Annals of the Rheumatic Diseases, 2013, 71, 493.1-493.	0.9	0
49	Preosteocytes/Osteocytes Have the Potential to Dedifferentiate Becoming a Source of Osteoblasts. PLoS ONE, 2013, 8, e75204.	2.5	55
50	Chemotactic and Immunoregulatory Properties of Bone Cells are Modulated by Endotoxin-Stimulated Lymphocytes. Inflammation, 2012, 35, 1618-1631.	3.8	5
51	Understanding the role of Fas-Fas ligand system in bone. Arthritis Research and Therapy, 2012, 14, .	3.5	2
52	Decreased plating efficiency, proliferation and osteogenic differentiation of synovial fluid mesenchymal progenitors as a marker of severity of juvenile idiopathic arthritis. Arthritis Research and Therapy, 2012, 14, .	3.5	0
53	Fas deficiency attenuates bone loss during antigen induced arthritis in mice. Arthritis Research and Therapy, 2012, 14, .	3.5	0
54	Which clinical variables have the most significant correlation with quality of life evaluated by SF-36 survey in Croatian cohort of patient with ankylosing spondylitis and psoriatic arthritis?. Rheumatology International, 2012, 32, 3471-3479.	3.0	12

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55	Osteoblastogenesis from synovial fluid-derived cells is related to the type and severity of juvenile idiopathic arthritis. Arthritis Research and Therapy, 2012, 14, R139.	3.5	10
56	In Vivo Fate Mapping Identifies Mesenchymal Progenitor Cells. Stem Cells, 2012, 30, 187-196.	3.2	212
57	Bone morphogenetic proteins and receptors are over-expressed in bone-marrow cells of multiple myeloma patients and support myeloma cells by inducing ID genes. Leukemia Research, 2010, 34, 742-751.	0.8	26
58	Fas receptor is required for estrogen deficiency-induced bone loss in mice. Laboratory Investigation, 2010, 90, 402-413.	3.7	30
59	Peripheral Blood Expression Profiles of Bone Morphogenetic Proteins, Tumor Necrosis Factor-superfamily Molecules, and Transcription Factor Runx2 Could Be Used as Markers of the Form of Arthritis, Disease Activity, and Therapeutic Responsiveness. Journal of Rheumatology, 2010, 37, 246-256.	2.0	55
60	Targeting Fas in osteoresorptive disorders. Expert Opinion on Therapeutic Targets, 2010, 14, 1121-1134.	3.4	14
61	Immature Osteoblast Lineage Cells Increase Osteoclastogenesis in Osteogenesis Imperfecta Murine. American Journal of Pathology, 2010, 176, 2405-2413.	3.8	54
62	Damage-Associated Molecular Patterns â€“ Emerging Targets for Biologic Therapy of Childhood Arthritides. Inflammation and Allergy: Drug Targets, 2009, 8, 139-145.	1.8	6
63	Lipopolysaccharide induces increased bone resorption and homing of osteoclast progenitors to periosteal bone surface. Bone, 2009, 44, S329.	2.9	0
64	Increased bone resorption and osteopenia are a part of the lymphoproliferative phenotype of mice with systemic over-expression of interleukin-7 gene driven by MHC class II promoter. Immunology Letters, 2008, 121, 134-139.	2.5	24
65	The Fas/Fas Ligand System Inhibits Differentiation of Murine Osteoblasts but Has a Limited Role in Osteoblast and Osteoclast Apoptosis. Journal of Immunology, 2007, 178, 3379-3389.	0.8	178
66	Activated T lymphocytes suppress osteoclastogenesis by diverting early monocyte/macrophage progenitor lineage commitment towards dendritic cell differentiation through down-regulation of receptor activator of nuclear factor-kappaB and c-Fos. Clinical and Experimental Immunology, 2006, 146, 146-158.	2.6	34
67	Alteration of newly induced endochondral bone formation in adult mice without tumour necrosis factor receptor 1. Clinical and Experimental Immunology, 2005, 139, 236-244.	2.6	18
68	Shared circulation in parabiosis leads to the transfer of bone phenotype from gld to the wild-type mice. Cellular Immunology, 2005, 233, 133-139.	3.0	4
69	Expression of bone morphogenetic proteins in acute promyelocytic leukemia before and after combined all trans-retinoic acid and cytotoxic treatment. Leukemia Research, 2003, 27, 731-738.	0.8	16
70	Non-functional Fas ligand increases the formation of cartilage early in the endochondral bone induction by rhBMP-2. Life Sciences, 2003, 74, 13-28.	4.3	7
71	The surface antigen CD45R identifies a population of estrogen-regulated murine marrow cells that contain osteoclast precursors. Bone, 2003, 32, 581-590.	2.9	39
72	Increased Bone Mass Is a Part of the Generalized Lymphoproliferative Disorder Phenotype in the Mouse. Journal of Immunology, 2003, 170, 1540-1547.	0.8	40

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73	Cellular and molecular interactions between immune system and bone. Croatian Medical Journal, 2001, 42, 384-92.	0.7	28
74	Role of B Lymphocytes in New Bone Formation. Laboratory Investigation, 2000, 80, 1761-1774.	3.7	39
75	Depletion of CD4 and CD8 T Lymphocytes in Mice In Vivo Enhances 1,25-Dihydroxyvitamin D3-Stimulated Osteoclast-Like Cell Formation In Vitro by a Mechanism That Is Dependent on Prostaglandin Synthesis. Journal of Immunology, 2000, 165, 4231-4238.	0.8	88
76	Pre-treatment of transplant bone marrow cells with hydrocortisone and cyclosporin A alleviates graft-versus-host reaction in a murine allogeneic hostâ€“donor combination. Bone Marrow Transplantation, 1999, 23, 1145-1152.	2.4	4
77	Genetic variability of new bone induction in mice. Bone, 1999, 25, 25-32.	2.9	43
78	Inhibition of Notch Signaling Stimulates Osteoclastogenesis From the Common Trilineage Progenitor Under Inflammatory Conditions. Frontiers in Immunology, 0, 13, .	4.8	4