

Natasa Kovacic

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,341
citations

430874

18
h-index

361022

35
g-index

54
all docs

54
docs citations

54
times ranked

2038
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tamoxifen Ameliorates Cholestatic Liver Fibrosis in Mice: Upregulation of TGF β ² and IL6 Is a Potential Protective Mechanism. <i>Biomedicines</i> , 2022, 10, 1209. | 3.2 | 2 |
| 2 | The anatomy lesson of the SARS-CoV-2 pandemic: irreplaceable tradition (cadaver work) and new didactics of digital technology. <i>Croatian Medical Journal</i> , 2021, 62, 173-186. | 0.7 | 17 |
| 3 | Structural Changes in the Cortico-Ponto-Cerebellar Axis at Birth are Associated with Abnormal Neurological Outcomes in Childhood. <i>Clinical Neuroradiology</i> , 2021, 31, 1005-1020. | 1.9 | 4 |
| 4 | NOTCH3 rs1043996 Polymorphism Is Associated with the Occurrence of Alcoholic Liver Cirrhosis Independently of PNPLA3 and TM6SF2 Polymorphisms. <i>Journal of Clinical Medicine</i> , 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. <i>Frontiers in Immunology</i> , 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. <i>Zeitschrift Fur Rheumatologie</i> , 2021, , 1. | 1.0 | 3 |
| 7 | RANK/RANKL/OPG Signaling in the Brain: A Systematic Review of the Literature. <i>Frontiers in Neurology</i> , 2020, 11, 590480. | 2.4 | 21 |
| 8 | Elevated Concentrations of Soluble Fas and FasL in Multiple Sclerosis Patients with Antinuclear Antibodies. <i>Journal of Clinical Medicine</i> , 2020, 9, 3845. | 2.4 | 1 |
| 9 | RNA sequencing data from osteochondroprogenitor populations in synovial joints of mice during murine model of rheumatoid arthritis. <i>Data in Brief</i> , 2020, 33, 106570. | 1.0 | 4 |
| 10 | LPS-induced inflammation desensitizes hepatocytes to Fas-induced apoptosis through Stat3 activation. The effect can be reversed by ruxolitinib. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2981-2992. | 3.6 | 11 |
| 11 | Notch receptors and ligands in inflammatory arthritis – a systematic review. <i>Immunology Letters</i> , 2020, 223, 106-114. | 2.5 | 18 |
| 12 | What do we know about bone morphogenetic proteins and osteochondroprogenitors in inflammatory conditions?. <i>Bone</i> , 2020, 137, 115403. | 2.9 | 23 |
| 13 | FasL (rs763110) gene polymorphism is not associated with susceptibility to rheumatoid arthritis in Croatian population. <i>Croatian Medical Journal</i> , 2020, 61, 547-555. | 0.7 | 0 |
| 14 | Combined manual and automated immunophenotypisation identified disease-specific peripheral blood immune subpopulations in rheumatoid arthritis, ankylosing spondylitis and psoriatic arthritis. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 903-916. | 0.8 | 2 |
| 15 | A niche-dependent myeloid transcriptome signature defines dormant myeloma cells. <i>Blood</i> , 2019, 134, 30-43. | 1.4 | 99 |
| 16 | Fas receptor induces apoptosis of synovial bone and cartilage progenitor populations and promotes bone loss in antigen-induced arthritis. <i>FASEB Journal</i> , 2019, 33, 3330-3342. | 0.5 | 8 |
| 17 | The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair. <i>Frontiers in Immunology</i> , 2018, 9, 417. | 4.8 | 41 |
| 18 | Diameters and bone thickness at the margin of the foramen magnum in dry skulls from pediatric population: a cross-sectional anatomical study. <i>Child's Nervous System</i> , 2017, 33, 819-823. | 1.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Chemokine signals are crucial for enhanced homing and differentiation of circulating osteoclast progenitor cells. <i>Arthritis Research and Therapy</i> , 2017, 19, 142. | 3.5 | 54 |
| 20 | Melphalan modifies the bone microenvironment by enhancing osteoclast formation. <i>Oncotarget</i> , 2017, 8, 68047-68058. | 1.8 | 10 |
| 21 | The Role of Sex Steroids in the Effects of Immune System on Bone. , 2016, , 215-239. | | 1 |
| 22 | Osteoclasts control reactivation of dormant myeloma cells by remodelling the endosteal niche. <i>Nature Communications</i> , 2015, 6, 8983. | 12.8 | 296 |
| 23 | 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. <i>Pediatric Rheumatology</i> , 2014, 12, 50. | 2.1 | 42 |
| 24 | Signaling Between Tumor Cells and the Host Bone Marrow Microenvironment. <i>Calcified Tissue International</i> , 2014, 94, 125-139. | 3.1 | 22 |
| 25 | Association of systemic and intra-articular osteoclastogenic potential, pro-inflammatory mediators and disease activity with the form of inflammatory arthritis. <i>International Orthopaedics</i> , 2014, 38, 183-192. | 1.9 | 16 |
| 26 | Induction of osteoclast progenitors in inflammatory conditions: key to bone destruction in arthritis. <i>International Orthopaedics</i> , 2014, 38, 1893-1903. | 1.9 | 48 |
| 27 | Bone morphogenetic proteins regulate differentiation of human promyelocytic leukemia cells. <i>Leukemia Research</i> , 2013, 37, 705-712. | 0.8 | 11 |
| 28 | Chemotactic and Immunoregulatory Properties of Bone Cells are Modulated by Endotoxin-Stimulated Lymphocytes. <i>Inflammation</i> , 2012, 35, 1618-1631. | 3.8 | 5 |
| 29 | Understanding the role of Fas-Fas ligand system in bone. <i>Arthritis Research and Therapy</i> , 2012, 14, . | 3.5 | 2 |
| 30 | Decreased plating efficiency, proliferation and osteogenic differentiation of synovial fluid mesenchymal progenitors as a marker of severity of juvenile idiopathic arthritis. <i>Arthritis Research and Therapy</i> , 2012, 14, . | 3.5 | 0 |
| 31 | Fas deficiency attenuates bone loss during antigen induced arthritis in mice. <i>Arthritis Research and Therapy</i> , 2012, 14, . | 3.5 | 0 |
| 32 | 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?. <i>Rheumatology International</i> , 2012, 32, 3471-3479. | 3.0 | 12 |
| 33 | Osteoblastogenesis from synovial fluid-derived cells is related to the type and severity of juvenile idiopathic arthritis. <i>Arthritis Research and Therapy</i> , 2012, 14, R139. | 3.5 | 10 |
| 34 | Positive Identification by a Skull with Multiple Epigenetic Traits and Abnormal Structure of the Neurocranium, Viscerocranium, and the Skeleton*. <i>Journal of Forensic Sciences</i> , 2011, 56, 788-793. | 1.6 | 6 |
| 35 | Bone morphogenetic proteins and receptors are over-expressed in bone-marrow cells of multiple myeloma patients and support myeloma cells by inducing ID genes. <i>Leukemia Research</i> , 2010, 34, 742-751. | 0.8 | 26 |
| 36 | Fas receptor is required for estrogen deficiency-induced bone loss in mice. <i>Laboratory Investigation</i> , 2010, 90, 402-413. | 3.7 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | 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. <i>Journal of Rheumatology</i> , 2010, 37, 246-256. | 2.0 | 55 |
| 38 | Targeting Fas in osteoresorptive disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 1121-1134. | 3.4 | 14 |
| 39 | Damage-Associated Molecular Patterns " Emerging Targets for Biologic Therapy of Childhood Arthritides. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 139-145. | 1.8 | 6 |
| 40 | Calculating Impact Factor: How Bibliographical Classification of Journal Items Affects the Impact Factor of Large and Small Journals. <i>Science and Engineering Ethics</i> , 2008, 14, 41-49. | 2.9 | 41 |
| 41 | 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. <i>Immunology Letters</i> , 2008, 121, 134-139. | 2.5 | 24 |
| 42 | Expression of Endothelial Selectin Ligands on Human Leukocytes Following Dive. <i>Experimental Biology and Medicine</i> , 2008, 233, 1181-1188. | 2.4 | 12 |
| 43 | Citation Analysis of the Croatian Medical Journal: the First 15 Years. <i>Croatian Medical Journal</i> , 2008, 49, 12-17. | 0.7 | 6 |
| 44 | The Fas/Fas Ligand System Inhibits Differentiation of Murine Osteoblasts but Has a Limited Role in Osteoblast and Osteoclast Apoptosis. <i>Journal of Immunology</i> , 2007, 178, 3379-3389. | 0.8 | 178 |
| 45 | Assessing glycemia in type 1 diabetic patients using a microdialysis system for continuous glucose monitoring. <i>Annals of Saudi Medicine</i> , 2007, 27, 166-170. | 1.1 | 5 |
| 46 | Shared circulation in parabiosis leads to the transfer of bone phenotype from gld to the wild-type mice. <i>Cellular Immunology</i> , 2005, 233, 133-139. | 3.0 | 4 |
| 47 | Expression of glycosphingolipids in lymph nodes of mice lacking TNF receptor 1: biochemical and flow cytometry analysis. <i>Carbohydrate Research</i> , 2004, 339, 77-86. | 2.3 | 15 |
| 48 | What can be learned from impact factor of Croatian Medical Journal, 1994-2003?. <i>Croatian Medical Journal</i> , 2004, 45, 13-7. | 0.7 | 10 |
| 49 | Non-functional Fas ligand increases the formation of cartilage early in the endochondral bone induction by rhBMP-2. <i>Life Sciences</i> , 2003, 74, 13-28. | 4.3 | 7 |
| 50 | Increased Bone Mass Is a Part of the Generalized Lymphoproliferative Disorder Phenotype in the Mouse. <i>Journal of Immunology</i> , 2003, 170, 1540-1547. | 0.8 | 40 |
| 51 | Role of B Lymphocytes in New Bone Formation. <i>Laboratory Investigation</i> , 2000, 80, 1761-1774. | 3.7 | 39 |
| 52 | Immunohistological and Flow Cytometric Analysis of Glycosphingolipid Expression in Mouse Lymphoid Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 1677-1689. | 2.5 | 21 |
| 53 | Presenting randomised trial reports. <i>Lancet</i> , The, 1998, 351, 69. | 13.7 | 3 |
| 54 | Inhibition of Notch Signaling Stimulates Osteoclastogenesis From the Common Trilineage Progenitor Under Inflammatory Conditions. <i>Frontiers in Immunology</i> , 0, 13, . | 4.8 | 4 |