

# Vedran Katavic

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,765  
citations

471509

17  
h-index

302126

39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2093  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hematopoiesis is severely altered in mice with an induced osteoblast deficiency. <i>Blood</i> , 2004, 103, 3258-3264.	1.4	686
2	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
3	Bone Morphogenetic Protein 2 Induces Cyclo-oxygenase 2 in Osteoblasts via a Cbfa1 Binding Site: Role in Effects of Bone Morphogenetic Protein 2 In Vitro and In Vivo. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 1430-1440.	2.8	101
4	Authorship in a small medical journal: A study of contributorship statements by corresponding authors. <i>Science and Engineering Ethics</i> , 2004, 10, 493-502.	2.9	54
5	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
6	Induction of osteoclast progenitors in inflammatory conditions: key to bone destruction in arthritis. <i>International Orthopaedics</i> , 2014, 38, 1893-1903.	1.9	48
7	Citation and quotation accuracy in three anatomy journals. <i>Clinical Anatomy</i> , 2004, 17, 534-539.	2.7	47
8	Genetic variability of new bone induction in mice. <i>Bone</i> , 1999, 25, 25-32.	2.9	43
9	The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair. <i>Frontiers in Immunology</i> , 2018, 9, 417.	4.8	41
10	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
11	Role of B Lymphocytes in New Bone Formation. <i>Laboratory Investigation</i> , 2000, 80, 1761-1774.	3.7	39
12	The surface antigen CD45R identifies a population of estrogen-regulated murine marrow cells that contain osteoclast precursors. <i>Bone</i> , 2003, 32, 581-590.	2.9	39
13	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. <i>Clinical and Experimental Immunology</i> , 2006, 146, 146-158.	2.6	34
14	Role of editors and journals in detecting and preventing scientific misconduct: strengths, weaknesses, opportunities, and threats. <i>Medicine and Law</i> , 2007, 26, 545-66.	0.0	31
15	Fas receptor is required for estrogen deficiency-induced bone loss in mice. <i>Laboratory Investigation</i> , 2010, 90, 402-413.	3.7	30
16	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
17	What do we know about bone morphogenetic proteins and osteochondroprogenitors in inflammatory conditions?. <i>Bone</i> , 2020, 137, 115403.	2.9	23
18	Free editors and peers: squeezing the lemon dry. <i>Ethics and Bioethics (in Central Europe)</i> , 2016, 6, 203-209.	0.4	20

#	ARTICLE	IF	CITATIONS
19	Alteration of newly induced endochondral bone formation in adult mice without tumour necrosis factor receptor 1. <i>Clinical and Experimental Immunology</i> , 2005, 139, 236-244.	2.6	18
20	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. <i>Clinical and Experimental Immunology</i> , 2016, 186, 321-335.	2.6	18
21	Establishing Sensible and Practical Guidelines for Desk Rejections. <i>Science and Engineering Ethics</i> , 2018, 24, 1347-1365.	2.9	18
22	Weekly quizzes in extended-matching format as a means of monitoring students' progress in gross anatomy. <i>Annals of Anatomy</i> , 2001, 183, 575-579.	1.9	17
23	Ethnobotanical flora used by four major tribes of Koraput, Odisha, India. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 793-804.	1.6	17
24	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
25	Five-Year Report of Croatian Medical Journal's Research Integrity Editor - Policy, Policing, or Policing Policy. <i>Croatian Medical Journal</i> , 2006, 47, 220-7.	0.7	15
26	Targeting Fas in osteoresorptive disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 1121-1134.	3.4	14
27	Perceptions of Ethical Climate and Research Pressures in Different Faculties of a University: Cross-Sectional Study at the University of Split, Croatia. <i>Science and Engineering Ethics</i> , 2019, 25, 231-245.	2.9	13
28	Bone Morphogenetic Protein 2 Induces Cyclo-oxygenase 2 in Osteoblasts via a Cbfa1 Binding Site: Role in Effects of Bone Morphogenetic Protein 2 In Vitro and In Vivo. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 1887-1898.	2.8	12
29	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
30	Acute hematopoietic stress in mice is followed by enhanced osteoclast maturation in the bone marrow microenvironment. <i>Experimental Hematology</i> , 2014, 42, 966-975.	0.4	8
31	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
32	Establishing Rules for Ethicists and Ethics Organizations in Academic Publishing to Avoid Conflicts of Interest, Favoritism, Cronyism and Nepotism. <i>Kome</i> , 2019, 7, 110-125.	0.5	8
33	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
34	Chemotactic and Immunoregulatory Properties of Bone Cells are Modulated by Endotoxin-Stimulated Lymphocytes. <i>Inflammation</i> , 2012, 35, 1618-1631.	3.8	5
35	Responsible conduct of research: Do we need training in fraud-science?. <i>Biochemia Medica</i> , 0, , 288-294.	2.7	5
36	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

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37	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
38	Genetic Identification of a Rare Record of <i>Ommastrephes Bartramii</i> (Cephalopoda: Teuthida) from the North Atlantic Ocean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 1065-1070.	0.5	3
39	Understanding the role of Fas-Fas ligand system in bone. <i>Arthritis Research and Therapy</i> , 2012, 14, .	3.5	2
40	Lipopolysaccharide induces increased bone resorption and homing of osteoclast progenitors to periosteal bone surface. <i>Bone</i> , 2009, 44, S329.	2.9	0
41	AB0064...Expression of Chemokines and Chemokine Receptors on Peripheral Blood Mononuclear Cells of Patients with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 912.1-912.	0.9	0
42	AB0085...Osteoclast Progenitors Are Attracted by CCL2/CCR2 and CCL5/CCR5 Chemotactic Signals To The Sites of Osteitis Associated with Collagen Induced Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 925.3-926.	0.9	0