

Vladimir Trkulja

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

620
citations

759233

12
h-index

642732

23
g-index

61
all docs

61
docs citations

61
times ranked

1211
citing authors

#	ARTICLE	IF	CITATIONS
1	The rational use of animal models in the evaluation of novel bone regenerative therapies. <i>Bone</i> , 2015, 70, 73-86.	2.9	111
2	Sphenoid sinus types, dimensions and relationship with surrounding structures. <i>Annals of Anatomy</i> , 2016, 203, 69-76.	1.9	64
3	Multi-target iron-chelators improve memory loss in a rat model of sporadic Alzheimer's disease. <i>Life Sciences</i> , 2015, 136, 108-119.	4.3	46
4	Constitutively Elevated Blood Serotonin Is Associated with Bone Loss and Type 2 Diabetes in Rats. <i>PLoS ONE</i> , 2016, 11, e0150102.	2.5	32
5	Interaction between <i>ABCG2 421C>A</i> polymorphism and valproate in their effects on steady-state disposition of lamotrigine in adults with epilepsy. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2106-2119.	2.4	24
6	Characterization of cognitive deficits in spontaneously hypertensive rats, accompanied by brain insulin receptor dysfunction. <i>Journal of Molecular Psychiatry</i> , 2015, 3, 6.	2.0	23
7	Fibrinogen consumption is related to intracranial clot burden in acute ischemic stroke: a retrospective hyperdense artery study. <i>Journal of Translational Medicine</i> , 2016, 14, 250.	4.4	22
8	Intracranial Thrombus Morphology and Composition Undergoes Time-Dependent Changes in Acute Ischemic Stroke: A CT Densitometry Study. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1959.	4.1	21
9	Association between computed tomography findings and clinical symptoms in chronic rhinosinusitis with and without nasal polyps. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2165-2173.	1.6	21
10	Publishing of COVID-19 preprints in peer-reviewed journals, preprinting trends, public discussion and quality issues. <i>Scientometrics</i> , 2022, 127, 1339-1352.	3.0	21
11	Is Escitalopram Really Relevantly Superior to Citalopram in Treatment of Major Depressive Disorder? A Meta-analysis of Head-to-head Randomized Trials. <i>Croatian Medical Journal</i> , 2010, 51, 61-73.	0.7	20
12	Chemokines CXCL10, CXCL11, and CXCL13 in acute disseminated encephalomyelitis, non-polio enterovirus aseptic meningitis, and neuroborreliosis: CXCL10 as initial discriminator in diagnostic algorithm?. <i>Neurological Sciences</i> , 2018, 39, 471-479.	1.9	18
13	The epidemiological and clinical features of odontogenic infective endocarditis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 637-645.	2.9	17
14	Higher Blood Pressure during Endovascular Thrombectomy in Anterior Circulation Stroke Is Associated with Better Outcomes. <i>Journal of Stroke</i> , 2018, 20, 373-384.	3.2	17
15	Anatomical variations of the frontal sinus and its relationship with the orbital cavity. <i>Clinical Anatomy</i> , 2018, 31, 576-582.	2.7	15
16	Red cell distribution width in acute pulmonary embolism patients: A simple aid for improvement of the 30-day mortality risk stratification based on the pulmonary embolism severity index. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 436-445.	1.6	10
17	Heart Transplantation in Adult Congenital Heart Disease with the Organ Care System Use: A 4-Year Single-Center Experience. <i>ASAIO Journal</i> , 2021, 67, 862-868.	1.6	10
18	Soluble type III TGF β 2 receptor in diagnosis and follow-up of patients with breast cancer. <i>Growth Factors</i> , 2015, 33, 200-9.	1.7	10

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19	Assessment of clinically significant portal hypertension by two-dimensional shear wave elastography. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13750.	3.4	10
20	ABCB1, ABCG2 and CYP2D6 polymorphism effects on disposition and response to long-acting risperidone. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110042.	4.8	9
21	Plasma levels and tissue expression of soluble TGF β RIII receptor in women with early-stage breast cancer and in healthy women: a prospective observational study. <i>Journal of Translational Medicine</i> , 2020, 18, 478.	4.4	8
22	<i>c.496A>G</i> , <i>c.2194G>A</i> and <i>c.85T>C</i> and risk of severe adverse drug reactions in patients treated with fluoropyrimidine-based protocols. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2190-2202.	2.4	8
23	Utilization of extracorporeal membrane oxygenation in DCD and DBD lung transplants: a 2-year single-center experience. <i>Transplant International</i> , 2020, 33, 1788-1798.	1.6	7
24	Loss of function polymorphisms in SLCO1B1 (<i>c.521T>C</i> , rs4149056) and ABCG2 (<i>c.421C>A</i> , rs2231142) genes are associated with adverse events of rosuvastatin: a case-control study. <i>European Journal of Clinical Pharmacology</i> , 2021, , 1.	1.9	7
25	Distribution of rotavirus genotypes in three Croatian regions among children \geq 5 years of age (2012-2014). <i>International Journal of Infectious Diseases</i> , 2019, 89, 3-9.	3.3	6
26	Validation of the New Diagnostic Criteria for Clinically Significant Portal Hypertension by Platelets and Elastography. <i>Digestive Diseases and Sciences</i> , 2022, 67, 3327-3332.	2.3	6
27	A hacked kitchen scale-based system for quantification of grip strength in rodents. <i>Computers in Biology and Medicine</i> , 2022, 144, 105391.	7.0	6
28	ALBI Score as a Predictor of Survival in Patients with Compensated Cirrhosis Resected for Hepatocellular Carcinoma: Exploratory Evaluation in Relationship to PALBI and MELD Liver Function Scores. <i>Acta Clinica Croatica</i> , 2018, 57, 292-300.	0.2	5
29	Elevated plasma RANTES in fibrodysplasia ossificans progressiva - A novel therapeutic target?. <i>Medical Hypotheses</i> , 2019, 131, 109313.	1.5	5
30	Infection as a predictor of mortality in decompensated liver cirrhosis: exploring the relationship to severity of liver failure. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 1458-1465.	1.6	5
31	Tumor tissue hnRNP M and HSP 90 α as potential predictors of disease-specific mortality in patients with early-stage cutaneous head and neck melanoma: A proteomics-based study. <i>Oncotarget</i> , 2019, 10, 6713-6722.	1.8	4
32	Poor warfarin anticoagulation in long-term thromboprophylaxis: a survey in a southern Croatian county. <i>Croatian Medical Journal</i> , 2019, 60, 2-11.	0.7	3
33	Midterm outcomes of venovenous extracorporeal membrane oxygenation as a bridge to lung transplantation: Comparison with nonbridged recipients. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	3
34	Croatia needs a registry of patients undergoing direct current cardioversion for persistent atrial fibrillation/flutter. <i>Croatian Medical Journal</i> , 2016, 57, 403-405.	0.7	2
35	RATIONAL THERAPY OF URINARY TRACT INFECTIONS IN CHILDREN IN CROATIA. <i>Acta Clinica Croatica</i> , 2016, 55, 428-439.	0.2	2
36	Remdesivir for COVID-19 pneumonia: still undecided, but it might all be about adequate timing. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 935-937.	1.9	2

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37	An Additional Perspective on Proton Pump Inhibitors as Risk Factors for COVID-19. <i>Clinical Drug Investigation</i> , 2021, 41, 287-289.	2.2	2
38	Red Cell Distribution Width in Acute Pulmonary Embolism Patients Improves 30-Day Mortality Risk Stratification Based on the Pulmonary Embolism Severity Index. <i>Heart Lung and Circulation</i> , 2022, 31, 859-866.	0.4	2
39	Fluvoxamine for COVID-19 ICU patients?. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2454-2455.	2.4	2
40	Croatian rotatory oblique three-dimensional osteotomy (CROTO) – a modified Wilson’s osteotomy for adult hallux valgus intended to prevent dorsal displacement of the distal fragment and to reduce shortening of the first metatarsal bone. <i>Medicinski Glasnik</i> , 2017, 14, 250-256.	0.4	2
41	Fluvoxamine for COVID-19 outpatients: For the time being, we might prefer to curb our optimism. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4654-4656.	2.4	2
42	Enteroadsorbent Polymethylsiloxane Polyhydrate vs. Probiotic <i>Lactobacillus reuteri</i> DSM 17938 in the Treatment of Rotaviral Gastroenteritis in Infants and Toddlers, a Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2020, 8, 553960.	1.9	1
43	Postoperative acute kidney injury and renal replacement therapy after DCD lung transplantation. <i>Clinical Transplantation</i> , 2021, , e14468.	1.6	1
44	Immunoglobulin G glycome and severity of COVID-19: more likely a quantification of bias than a true association. A comment on Petrović et al., “Composition of the immunoglobulin G glycome associates with the severity of COVID-19”. <i>Glycobiology</i> , 2021, 31, 713-716.	2.5	1
45	Combined Albenazole-Praziquantel Treatment in Recurrent Brain Echinococcosis: Case Report. <i>Iranian Journal of Parasitology</i> , 2019, 14, 492-496.	0.6	1
46	Warfarin should not be used for thromboprophylaxis in elective major orthopaedic surgery: a Croatian perspective. <i>Medicinski Glasnik</i> , 2017, 14, 244-249.	0.4	1
47	First Data on Human Lyme Borreliosis in Kosovo: Prospective Evaluation of the Disease from a Tick Bite Perspective. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 247-255.	1.5	0
48	Identification of bone morphogenetic protein 4 in the saliva after the placement of fixed orthodontic appliance. <i>Progress in Orthodontics</i> , 2021, 22, 19.	3.5	0
49	Effect of low-flux and high-flux dialysis membrane on plasma concentrations of cardiac troponin I. <i>Biomarkers in Medicine</i> , 2021, 15, 1479-1486.	1.4	0
50	The Role of New Technologies in Defining Salivary Protein Composition Following Placement of Fixed Orthodontic Appliances – Breakthrough in the Development of Novel Diagnostic and Therapeutic Procedures. <i>Acta Clinica Croatica</i> , 2020, 59, 480-488.	0.2	0
51	Tocilizumab for reduction of mortality in severe COVID-19 patients: How should we GRADE it?. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 3539-3541.	2.4	0