

Matjaz Bunc

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

8,186
citations

933447

10
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

9720
citing authors

#	ARTICLE	IF	CITATIONS
1	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. European Heart Journal, 2020, 41, 407-477.	2.2	4,210
2	Guidelines on the management of valvular heart disease (version 2012). European Heart Journal, 2012, 33, 2451-2496.	2.2	3,465
3	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. Journal of the American College of Cardiology, 2020, 75, 1882-1893.	2.8	140
4	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. European Heart Journal, 2020, 41, 2731-2742.	2.2	97
5	Optimal use of lipid-lowering therapy after acute coronary syndromes: A Position Paper endorsed by the International Lipid Expert Panel (ILEP). Pharmacological Research, 2021, 166, 105499.	7.1	62
6	Haemodialysis clearance of baclofen. European Journal of Clinical Pharmacology, 2007, 63, 1143-1146.	1.9	48
7	Balloon aortic valvuloplasty (BAV) as a bridge to aortic valve replacement in cancer patients who require urgent non-cardiac surgery. Radiology and Oncology, 2014, 48, 62-66.	1.7	38
8	Emergency veno-arterial extracorporeal membrane oxygenation (VA ECMO)-supported percutaneous interventions in refractory cardiac arrest and profound cardiogenic shock. Resuscitation, 2021, 160, 150-157.	3.0	17
9	Importance of Erythropoietin in Brain Protection after Cardiac Surgery: A Pilot Study. Heart Surgery Forum, 2010, 13, E185-E189.	0.5	16
10	Toxic effects of head-to-tail 3-alkylpyridinium polymers isolated from the marine sponge Reniera sarai in rat. Toxicon, 2002, 40, 843-849.	1.6	14
11	In vivo effects of head-to-tail 3-alkylpyridinium polymers isolated from the marine sponge Raniera sarai. Pflugers Archiv European Journal of Physiology, 2000, 440, R173-R174.	2.8	11
12	Immediate oxygen therapy prevents brain cell injury in carbon monoxide poisoned rats without loss of consciousness. Toxicology, 2006, 225, 138-141.	4.2	10
13	Percutaneous mechanical thrombectomy in patients with high-risk pulmonary embolism and contraindications for thrombolytic therapy. Radiology and Oncology, 2020, 54, 62-67.	1.7	10
14	Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in <sc>TAVI</sc> (<sc>MUST</sc>) Registry. Catheterization and Cardiovascular Interventions, 2021, 98, E862-E869.	1.7	9
15	Lowering of the coronary flow in isolated rat heart by equinatoxin II depends upon extracellular Ca ²⁺ concentration. Pflugers Archiv European Journal of Physiology, 2000, 439, r150-r151.	2.8	5
16	The importance of hemolysis in the lethal effects of equinatoxin II, a protein from the sea anemone Actinia equina (L.). Pflugers Archiv European Journal of Physiology, 2000, 440, R151-R152.	2.8	4
17	Perioperative erythropoietin protects the CNS against ischemic lesions in patients after open heart surgery. Wiener Klinische Wochenschrift, 2016, 128, 875-881.	1.9	4
18	Transcatheter aortic valve implantation in a cancer patient denied for surgical aortic valve replacement—a case report. Wiener Klinische Wochenschrift, 2016, 128, 516-520.	1.9	4

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19	Intravascular plug formation induced by poly-APS is the principal mechanism of the toxin's lethality in rats/rat tissues. <i>Cellular and Molecular Biology Letters</i> , 2002, 7, 106-8.	7.0	4
20	Resynchronization therapy with His bundle pacing in a patient after coronary sinus reducer implantation. <i>Journal of Cardiology Cases</i> , 2020, 22, 226-229.	0.5	3
21	Equinatoxin II-induced lysis Of the cultured endothelial cell line ECV-304. <i>Cellular and Molecular Biology Letters</i> , 2002, 7, 351-3.	7.0	3
22	Nicardipine dose-dependently reduces the effect of equinatoxin II on coronary flow in isolated porcine heart. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 440, R145-R146.	2.8	2
23	Complete Revascularization and Survival in STEMI. <i>Global Heart</i> , 2021, 16, 64.	2.3	2
24	Efficacy of coronary sinus reducer implantation in patients with chronic total occlusion of the right coronary artery. <i>Kardiologia Polska</i> , 2022, 80, 25-32.	0.6	2
25	The effects of equinatoxin II on respiration – possible mechanism of the toxin lethality. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, r129-r130.	2.8	1
26	Multimodal Therapy for the Treatment of Severe Ischemic Stroke Combining Endovascular Embolectomy and Stenting of Long Intracranial Artery Occlusion. <i>Case Reports in Medicine</i> , 2010, 2010, 1-5.	0.7	1
27	Initial Slovenian experience with MitraClip therapy. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 211-219.	1.9	1
28	Valve-in-valve transcatheter aortic valve implantation with fracturing of a failed small surgical aortic bioprosthesis: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.6	1
29	Nicardipine diminished equinatoxin II-induced decrease of coronary flow in isolated rat and pig hearts. <i>Cellular and Molecular Biology Letters</i> , 2002, 7, 355-7.	7.0	1
30	Valve-in-Valve Transcatheter Aortic Valve Implantation With Acute Left and Right Coronary Artery Occlusion: A Case Report. <i>Journal of Medical Cases</i> , 2022, 13, 172-177.	0.7	1
31	Lowering of the coronary flow in isolated rat heart by equinatoxin II depends upon extracellular Ca ²⁺ concentration. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, R150-R151.	2.8	0
32	Nicardipine dose dependently reduces the effect of equinatoxin II on coronary flow in isolated rat heart. <i>Pflugers Archiv European Journal of Physiology</i> , 2001, 442, r198-r199.	2.8	0
33	All-comer treatment with bioresorbable vascular scaffold. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 210-214.	1.9	0
34	Coronary sinus reducer transfemoral extraction after intraprocedural device migration: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 386-390.	0.5	0
35	Vascular closure during transcatheter aortic valve implantation: Literature review and experience from University Hospital Centre Split. <i>Cardiologia Croatica</i> , 2021, 16, 295-296.	0.0	0
36	An Unusual Femoral Sheath Severing with Successful Recapture: A Case Report. <i>Reports</i> , 2021, 4, 34.	0.5	0

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37	The effects of equinatoxin II on respiration – possible mechanism of the toxin lethality. Pflugers Archiv European Journal of Physiology, 2000, 439, R129-R130.	2.8	0