

Edin Begic

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

530
citations

759233

12
h-index

839539

18
g-index

126
all docs

126
docs citations

126
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarajevo Declaration on Integrity and Visibility of Scholarly Publications. Croatian Medical Journal, 2016, 57, 527-529.	0.7	57
2	Scientometric Dilemma: Is H-index Adequate for Scientific Validity of Academic's Work?. Acta Informatica Medica, 2016, 24, 228.	1.1	32
3	Usefulness of Total PSA Value in Prostate Diseases Diagnosis. Acta Informatica Medica, 2016, 24, 156.	1.1	25
4	SOMAscan-based proteomic measurements of plasma brain natriuretic peptide are decreased in mild cognitive impairment and in Alzheimer's dementia patients. PLoS ONE, 2019, 14, e0212261.	2.5	17
5	The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo, December 2-3, 2016. Acta Informatica Medica, 2016, 24, 424.	1.1	17
6	Evaluation of Diagnostic Methods in the Differentiation of Heart Murmurs in Children. Acta Informatica Medica, 2016, 24, 94.	1.1	16
7	Complications After Ileal Urinary Derivations. Medicinski Arhiv = Medical Archives = Archives De Médecine, 2017, 71, 320.	0.9	15
8	Scientometric Analysis of the Journals of the Academy of Medical Sciences in Bosnia and Herzegovina. Acta Informatica Medica, 2016, 24, 4.	1.1	15
9	The Second Mediterranean Seminar on Science Writing, Editing and Publishing (SWEP - 2018), Sarajevo, December 8th, 2018. Acta Informatica Medica, 2018, 26, 284.	1.1	14
10	Efficiency of Implementation of the Bologna Process at Medical Faculty, University of Sarajevo. Materia Socio-medica, 2015, 27, 59.	0.7	13
11	Meta-analysis as Statistical and Analytical Method of Journal's Content Scientific Evaluation. Acta Informatica Medica, 2015, 23, 4.	1.1	13
12	Increased Levels of Coagulation Factor XI in Plasma Are Related to Alzheimer's Disease Diagnosis. Journal of Alzheimer's Disease, 2020, 77, 375-386.	2.6	12
13	The Use of Continuous Electrocardiographic Holter Monitoring in Pediatric Cardiology. Acta Informatica Medica, 2016, 24, 253.	1.1	12
14	Actual Contribution of Free to Total PSA Ratio in Prostate Diseases Differentiation. Medicinski Arhiv = Medical Archives = Archives De Médecine, 2016, 70, 288.	0.9	12
15	Scientometric Analysis of Scientific Validity of Medical Archives Regarding Other Medical Journals in Bosnia and Herzegovina. Medicinski Arhiv = Medical Archives = Archives De Médecine, 2016, 70, 18.	0.9	12
16	Mobile Clinical Decision Support Systems in Our Hands - Great Potential but also a Concern. Studies in Health Technology and Informatics, 2016, 226, 63-6.	0.3	12
17	Assessment of Risk Factors for Diabetes Mellitus Type 2. Materia Socio-medica, 2016, 28, 187.	0.7	11
18	Mobile Clinical Decision Support System for Acid-base Balance Diagnosis and Treatment Recommendation. Acta Informatica Medica, 2017, 25, 121.	1.1	11

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19	Plasmapheresis in Pediatric Intensive Care Unit. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2016, 70, 332.	0.9	11
20	Pulmonary Hypertension - New Trends of Diagnostic and Therapy. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2016, 70, 303.	0.9	10
21	Evaluation of Scientific Journal Validity, It's Articles and Their Authors. Studies in Health Technology and Informatics, 2016, 226, 9-14.	0.3	10
22	Evaluation and Treatment of Anemia in Premature Infants. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2016, 70, 408.	0.9	9
23	Exercise-Associated Muscle Cramp-Doubts About the Cause. Matera Socio-medica, 2018, 30, 67.	0.7	9
24	Pediatric cardiac anamnesis: Prevention of additional diagnostic tests. International Journal of Preventive Medicine, 2018, 9, 5.	0.4	9
25	The Actual (Un)usefulness of the Bologna System in Medical Education. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2016, 70, 158.	0.9	9
26	Information Technology - a Tool for Development of the Teaching Process at the Faculty of Medicine, University of Sarajevo. Acta Informatica Medica, 2015, 23, 108.	1.1	8
27	Productive Cough in Children and Adolescents - View from Primary Health Care System. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2017, 71, 66.	0.9	7
28	Beta-blocker Use in Moderate and Severe Chronic Obstructive Pulmonary Disease. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2019, 73, 72.	0.9	7
29	Noise Effect on Blood Pressure and Heart Rate - Regression Analysis in Service of Prediction. Acta Informatica Medica, 2019, 27, 162.	1.1	6
30	PhD Students and the Most Frequent Mistakes During Data Interpretation by Statistical Analysis Software. Studies in Health Technology and Informatics, 2019, 262, 105-109.	0.3	6
31	Telemedicine in Cardiology - Perspectives in Bosnia and Herzegovina. Acta Informatica Medica, 2017, 25, 263.	1.1	5
32	Serum Aldosterone as Predictor of Progression of Coronary Heart Disease in Patients Without Signs of Heart Failure After Acute Myocardial Infarction. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2018, 72, 406.	0.9	5
33	Use and Knowledge on the Information Technologies in Medical Education -Bosnian and Herzegovinian Experience. Matera Socio-medica, 2016, 28, 84.	0.7	5
34	Acta Informatica Medica as an Official EFMI Journal - One of the Leading Journals in the Field of Medical Informatics in Europe. Acta Informatica Medica, 2018, 26, 84.	1.1	5
35	Validity of Scientometric Analysis of Medical Research Output. Studies in Health Technology and Informatics, 2017, 238, 246-249.	0.3	5
36	Accidental Heart Murmurs. Medicinski Arhiv = Medical Archives = Archives De MĂ©decine, 2017, 71, 284.	0.9	4

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37	Biomedical Scientific and Professional Social Networks in the Service of the Development of Modern Scientific Publishing. <i>Acta Informatica Medica</i> , 2016, 24, 409.	1.1	4
38	Clinical Course and Treatment of Dilated Cardiomyopathy During Twenty Years of Follow-up. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 68.	0.9	4
39	Review of the Journal <i>Acta Informatica Medica</i> During Eight Year Period: 2008-2015. <i>Acta Informatica Medica</i> , 2016, 24, 84.	1.1	4
40	Lafora Disease during a Seven-Year Period, Bosnian and Herzegovinian experience. <i>Iranian Journal of Child Neurology</i> , 2019, 13, 115-120.	0.3	4
41	Splenic Localization of Primary Hydatid Cyst in a 27-Year-Old Sportsman Treated by PAIR Technique: Imaging Anatomy Assessment. <i>Acta Informatica Medica</i> , 2017, 25, 277.	1.1	3
42	Invasive Aspergillosis After Kidney Transplant - Treatment Approach. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 456.	0.9	3
43	Troponin and CRP as Indicators of Possible Ventricular Arrhythmias in Myocardial Infarction of the Anterior and Inferior Walls of the Heart. <i>Materia Socio-medica</i> , 2018, 30, 185.	0.7	3
44	Meta-analysis of the Scientific Contents of <i>Materia Socio-Medica</i> Journal in the Period 2009-2015. <i>Materia Socio-medica</i> , 2016, 28, 4.	0.7	3
45	AN INTEGRATIVE MODEL AND DYNAMIC NOSOLOGY OF PERSONALITY DISORDER: PART 2: SYMPTOM-BASED PHARMACOTHERAPY. <i>Psychiatria Danubina</i> , 2019, 31, 2-17.	0.4	3
46	Increased of the carotid intima media thickness in preeclampsia. <i>Journal of Perinatal Medicine</i> , 2020, 48, 787-791.	1.4	3
47	Plagiarism Detection by Online Solutions. <i>Studies in Health Technology and Informatics</i> , 2017, 238, 227-230.	0.3	3
48	Sleep quality and patterns of young West Balkan adults during the third wave of COVID-19 pandemic: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e060381.	1.9	3
49	Software for acid-base status disorders management. , 2015, , .		2
50	Tetralogy of Fallot - Clinical Course and Treatment as a Mirror of Contemporary Cardiology/Cardiac Surgery Development in Correction of Congenital Heart Disease in the Adults. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 224.	0.9	2
51	Dhcr7 Gene Mutation - Bosnian And Herzegovinian Experience. <i>Atherosclerosis</i> , 2019, 287, e223.	0.8	2
52	Redesign of Work Space in Order to Reduce Noise Health Effects. <i>Materia Socio-medica</i> , 2019, 31, 135.	0.7	2
53	Association of PC and AT levels in the early phase of STEMI treated with pPCI with LV systolic function and 6-month MACE. <i>Acta Clinica Belgica</i> , 2021, 76, 470-476.	1.2	2
54	Application of Artificial Intelligence Tools in Classification and Diagnosis of Heart Disease: General Review. <i>IFMBE Proceedings</i> , 2021, , 270-278.	0.3	2

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55	Glucagon-Like Peptide-1 Receptor Agonists and Brain Vascular Function. <i>Heart Lung and Circulation</i> , 2021, 30, 1675-1680.	0.4	2
56	Hypothyroidism in Pediatric Population - Bosnian and Herzegovinian Situation. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2017, 71, 62.	0.9	2
57	An Editorial View on Authors Malversations. <i>Materia Socio-medica</i> , 2017, 29, 228.	0.7	2
58	Bologna Model of Education-MD/PhD Program: Observation of PhD students in Bosnia and Herzegovina. <i>Acta Informatica Medica</i> , 2018, 26, 216.	1.1	2
59	Effect of Therapeutic Hypothermia on Liver Enzymes in Patients With Stroke. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2020, 74, 470.	0.9	2
60	Therapeutic hypothermia as a treatment option after out-of hospital cardiac arrest: our experience. <i>Medicinski Glasnik</i> , 2019, 16, .	0.4	2
61	Clinical use of an analysis of oxidative stress and IL-6 as the promoters of diabetic polyneuropathy. <i>Medicinski Glasnik</i> , 2021, 18, 12-17.	0.4	2
62	Extracorporeal shock wave lithotripsy effect on renal arterial resistive index changing. <i>Medicinski Glasnik</i> , 2019, 16, 22-27.	0.4	2
63	Cholesterol and triglyceride values in STEMI and NSTEMI do not correlate with mace during six-months follow-up. <i>Atherosclerosis</i> , 2020, 315, e232-e233.	0.8	1
64	Churg-strauss syndrome along with cardiac complications. <i>International Journal of Applied & Basic Medical Research</i> , 2021, 11, 50.	0.5	1
65	Rhabdomyolysis after acute myocardial infarction " case report. <i>Cardiologia Croatica</i> , 2021, 16, 6-6.	0.0	1
66	Modified Algorithm for the Risk of Coronary Heart Disease Estimation. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 193.	0.9	1
67	Antihypertensive therapy dosage calculator. <i>IFMBE Proceedings</i> , 2017, , 660-665.	0.3	1
68	Prevention of possible toxic effects on the kidney graft with parvus tardus waveform. <i>International Journal of Preventive Medicine</i> , 2018, 9, 76.	0.4	1
69	Software for assessment of bleeding risk scores in atrial fibrillation. <i>Cardiologia Croatica</i> , 2018, 13, 457-457.	0.0	1
70	Variations in nitric oxide and endothelin serum levels in extracorporeal shock wave lithotripsy-treated patients. <i>International Journal of Applied & Basic Medical Research</i> , 2019, 9, 80.	0.5	1
71	Lumbar-load analysis of a soldier while carrying the heavy loads. <i>Periodicals of Engineering and Natural Sciences</i> , 2019, 7, 1599.	0.5	1
72	Ultrasound in the Service of Early Diagnosis and Treatment of Congenital Heart Defects: Bosnian and Herzegovinian Experience. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2020, 14, 131-135.	0.3	1

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73	Effect of myocardial infarction on the occurrence of erectile dysfunction. Medicinski Glasnik, 2019, 16, 35-39.	0.4	1
74	Arterial Hypertension in Patients with COVID-19 - Neural Network Model. Acta Informatica Medica, 2022, 30, 25.	1.1	1
75	Relationship between depression and quality of life after myocardial infarction. Medicinski Glasnik, 2022, 19, .	0.4	1
76	A brief review on wearable ECG devices and processing techniques for fall risk assessment, prevention and detection. , 2022, , .		1
77	OP-068 Differential Diagnosis of Innocent Heart Murmurs In Children. American Journal of Cardiology, 2015, 115, S30.	1.6	0
78	OP-125 Continuous Electrocardiographic Holter Monitoring â€œ Key in Differentiation of Rhythm Disorders in Children. American Journal of Cardiology, 2015, 115, S55.	1.6	0
79	Possibilities of heart conceptual design. Atherosclerosis, 2017, 263, e151.	0.8	0
80	CFD simulation of blood flow through new designed stent graft in abdominal aorta. Atherosclerosis, 2018, 275, e144.	0.8	0
81	Biomarker potential of preoperative tumor size in determination of the lymphovascular invasion in squamous cell lung cancer and lung adenocarcinoma. International Journal of Applied & Basic Medical Research, 2021, 11, 95.	0.5	0
82	Exercise-induced non-sustained ventricular tachycardia inâ€ˆpatients without significant findings during exercise stressâ€ˆtesting â€œ what does it tell us?. Cardiologia Croatica, 2021, 16, 10-10.	0.0	0
83	Barlow syndrome and postoperative cavotricuspidâ€ˆisthmus-dependent atrial flutter â€œ therapeutic modality. Cardiologia Croatica, 2021, 16, 12-12.	0.0	0
84	Amiodarone-induced blue-gray facial pigmentation â€œ case report. Cardiologia Croatica, 2021, 16, 66-66.	0.0	0
85	Elevated lactate dehydrogenase and D-dimer levels as a sign of aortic dissection. Cardiologia Croatica, 2021, 16, 83-83.	0.0	0
86	Peripartum cardiomyopathy â€œ therapeutic modality. Cardiologia Croatica, 2021, 16, 19-19.	0.0	0
87	Relationship between the Degree of Pulmonary Artery Obstruction and Echocardiographic Parameters in Patients with Pulmonary Thromboembolism. Journal of Evolution of Medical and Dental Sciences, 2021, 10, 284-288.	0.1	0
88	Performance of Serum Creatinine, Cockcroft-Gault and Modification of Diet in Renal Disease Study Equations in Assessment of Kidney Function in Patients with Arterial Hypertension. Cardiologia Croatica, 2021, 16, 257-263.	0.0	0
89	Serum creatinine vs corrected cockcroft-gault formula according to Poggio reference values in patients with arterial hypertension. Atherosclerosis, 2021, 331, e234-e235.	0.8	0
90	Premature fetal closure of the ductus arteriosus of unknown cause â€œ could it be influenced by maternal consumption of large quantities of herbal chamomile teaâ€ˆa case report?. Case Reports in Perinatal Medicine, 2021, 10, .	0.1	0

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91	Exercise stress test in the pediatric population â€“ single center experience. <i>Cardiologia Croatica</i> , 2021, 16, 44-44.	0.0	0
92	Blood pressure and PAOI score in patients with pulmonaryâ€™embolism. <i>Cardiologia Croatica</i> , 2021, 16, 78-79.	0.0	0
93	Efficiency of Implementation of the Bologna Process at Medical Faculty, University of Sarajevo. <i>Materia Socio-medica</i> , 2015, 27, 66.	0.7	0
94	Orbital Pseudotumor with Extraorbital Extension in Childhood - A Case Report and Review of Literature. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, .	0.8	0
95	Conceptual image of heart â€“ path to patient benefit. <i>IFMBE Proceedings</i> , 2017, , 294-299.	0.3	0
96	Spontaneous rupture of the stomach in nonneonatal period. <i>Saudi Critical Care Journal</i> , 2018, 2, 8.	0.4	0
97	Thromboembolic disease - Etiological factors and diagnostic approach. <i>Research in Cardiovascular Medicine</i> , 2018, 7, 165.	0.1	0
98	Software for Assessment of Lipid Status. <i>Lecture Notes in Networks and Systems</i> , 2019, , 375-381.	0.7	0
99	A diagnostic and therapeutic approach towards the Brugada syndrome â€“ Bosnian and Herzegovinian experience. <i>Cardiologia Croatica</i> , 2018, 13, 320-320.	0.0	0
100	How social media is changing cardiology. <i>Cardiologia Croatica</i> , 2018, 13, 462-462.	0.0	0
101	Characterisation of a myocardial infarction biomarker, brain-type natriuretic peptide, as a biomarker of cognitive dysfunction. <i>Cardiologia Croatica</i> , 2018, 13, 435-435.	0.0	0
102	Optimal choice of pharmacological therapy â€“ Prevention of stroke and assessment of bleeding risk in patients with atrial fibrillation. <i>International Journal of Preventive Medicine</i> , 2019, 10, 85.	0.4	0
103	A Mathematical Model of Achilles Tendon Overload During Jump Shot. <i>Medicinski Arhiv = Medical Archives = Archives De MÃ©decine</i> , 2019, 73, 228.	0.9	0
104	Development of Software for Choosing Therapeutic Modalities in Atrial Fibrillation. <i>Cardiologia Croatica</i> , 2019, 14, 3-11.	0.0	0
105	Increased high sensitive C-reactive protein is associated with major adverse cardiovascular events after STEMI. <i>Erciyes Medical Journal</i> , 2020, , .	0.0	0
106	Therapeutic modality of the long QT syndrome: Lesson from the past. <i>Research in Cardiovascular Medicine</i> , 2020, 9, 72.	0.1	0
107	Use of continuous holter of blood pressure in pediatric population: Single-center experience and review of literature. <i>Research in Cardiovascular Medicine</i> , 2020, 9, 65.	0.1	0
108	The role and importance of the tilt table test in pediatrics: Single-center experience and review of literature. <i>Heart and Mind (Mumbai, India)</i> , 2020, 4, 75.	0.6	0

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109	Successful dilatation of underexpanded stent with super high pressure balloon-case report. Turk Kardiyoloji Dernegi Arsivi, 2020, 48, 766-770.	0.5	0
110	Sedentary behavior as a public health issue: Ergonomics as a useful tool. Sustainable Engineering and Innovation ISSN 2712-0562, 2019, 1, 112-120.	0.8	0
111	Holtâ€™Oram Syndrome: The Importance of Prenatal Detection. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2020, 14, 172-174.	0.3	0
112	Physical and Cognitive Therapy Enhancement Using Game-Based Learning. Lecture Notes in Networks and Systems, 2021, , 343-359.	0.7	0
113	Office wall color influence on subjective response in patients with chronic heart failure. Heritage and Sustainable Development ISSN 2712-0554, 2020, 2, 108-113.	1.1	0
114	Analysis of microbiological colonization in COPD patients with or without bronchiectasis. , 2020, , .		0
115	Biomechanical analysis of three-point shot in basketball. Periodicals of Engineering and Natural Sciences, 2021, 9, 684.	0.5	0
116	Short-term changes in renal function in children and adolescents undergoing extracorporeal shock wave lithotripsy. Medicinski Glasnik, 2019, 16, .	0.4	0
117	Provoked venous thromboembolism during ten-year follow up at the Clinical Centre University of Sarajevo. Medicinski Glasnik, 2020, 17, 54-58.	0.4	0
118	Cardiac biomarkers and left ventricular systolic function in acute myocardial infarction with ST-segment elevation in diabetes mellitus type 2 patients. Medicinski Glasnik, 2020, 17, 335-340.	0.4	0
119	Neutrophil gelatinase-associated lipocalin is a predictor of complications in the early phase of ST-elevation myocardial infarction. Medicinski Glasnik, 2020, 17, 328-334.	0.4	0
120	Impact of load on the knee in relation to a treadmill angle. Medicinski Glasnik, 2021, 18, 226-231.	0.4	0
121	Effect of atorvastatin on systolic and diastolic function in patients with heart failure with reduced ejection fraction (HFrEF). Medicinski Glasnik, 2021, 18, 357-361.	0.4	0
122	From Heart Murmur to Echocardiography - Congenital Heart Defects Diagnostics Using Machine-Learning Algorithms.. Psychiatria Danubina, 2021, 33, 236-246.	0.4	0
123	Ultrasound-guided Neuraxial Analgesia in Obstetrics. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2022, 16, 25-30.	0.3	0
124	A Single Ventricle Defect: A Case Report from Fetal Echocardiography to Cardiac Surgery. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2022, 16, 91-94.	0.3	0