

# 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	Arterial Hypertension in Patients with COVID-19 - Neural Network Model. <i>Acta Informatica Medica</i> , 2022, 30, 25.	1.1	1
2	Relationship between depression and quality of life after myocardial infarction. <i>Medicinski Glasnik</i> , 2022, 19, .	0.4	1
3	Ultrasound-guided Neuraxial Analgesia in Obstetrics. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2022, 16, 25-30.	0.3	0
4	A Single Ventricle Defect: A Case Report from Fetal Echocardiography to Cardiac Surgery. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2022, 16, 91-94.	0.3	0
5	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
6	A brief review on wearable ECG devices and processing techniques for fall risk assessment, prevention and detection. , 2022, , .		1
7	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
8	Biomarker potential of preoperative tumor size in determination of the lymphovascular invasion in squamous cell lung cancer and lung adenocarcinoma. <i>International Journal of Applied &amp; Basic Medical Research</i> , 2021, 11, 95.	0.5	0
9	Exercise-induced non-sustained ventricular tachycardia inâ€”patients without significant findings during exercise stressâ€”testing â€” what does it tell us?. <i>Cardiologia Croatica</i> , 2021, 16, 10-10.	0.0	0
10	Barlow syndrome and postoperative cavotricuspidâ€”isthmus-dependent atrial flutter â€” therapeutic modality. <i>Cardiologia Croatica</i> , 2021, 16, 12-12.	0.0	0
11	Churg-strauss syndrome along with cardiac complications. <i>International Journal of Applied &amp; Basic Medical Research</i> , 2021, 11, 50.	0.5	1
12	Amiodarone-induced blue-gray facial pigmentation â€” case report. <i>Cardiologia Croatica</i> , 2021, 16, 66-66.	0.0	0
13	Application of Artificial Intelligence Tools in Classification and Diagnosis of Heart Disease: General Review. <i>IFMBE Proceedings</i> , 2021, , 270-278.	0.3	2
14	Elevated lactate dehydrogenase and D-dimer levels as a sign of aortic dissection. <i>Cardiologia Croatica</i> , 2021, 16, 83-83.	0.0	0
15	Peripartum cardiomyopathy â€” therapeutic modality. <i>Cardiologia Croatica</i> , 2021, 16, 19-19.	0.0	0
16	Relationship between the Degree of Pulmonary Artery Obstruction and Echocardiographic Parameters in Patients with Pulmonary Thromboembolism. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2021, 10, 284-288.	0.1	0
17	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. <i>Cardiologia Croatica</i> , 2021, 16, 257-263.	0.0	0
18	Serum creatinine vs corrected cockcroft-gault formula according to Poggio reference values in patients with arterial hypertension. <i>Atherosclerosis</i> , 2021, 331, e234-e235.	0.8	0

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19	Glucagon-Like Peptide-1 Receptor Agonists and Brain Vascular Function. <i>Heart Lung and Circulation</i> , 2021, 30, 1675-1680.	0.4	2
20	Premature fetal closure of the ductus arteriosus of unknown cause " could it be influenced by maternal consumption of large quantities of herbal chamomile tea" a case report?. <i>Case Reports in Perinatal Medicine</i> , 2021, 10, .	0.1	0
21	Exercise stress test in the pediatric population " single center experience. <i>Cardiologia Croatica</i> , 2021, 16, 44-44.	0.0	0
22	Blood pressure and PAOI score in patients with pulmonary"embolism. <i>Cardiologia Croatica</i> , 2021, 16, 78-79.	0.0	0
23	Rhabdomyolysis after acute myocardial infarction " case report. <i>Cardiologia Croatica</i> , 2021, 16, 6-6.	0.0	1
24	Physical and Cognitive Therapy Enhancement Using Game-Based Learning. <i>Lecture Notes in Networks and Systems</i> , 2021, , 343-359.	0.7	0
25	Biomechanical analysis of three-point shot in basketball. <i>Periodicals of Engineering and Natural Sciences</i> , 2021, 9, 684.	0.5	0
26	Impact of load on the knee in relation to a treadmill angle. <i>Medicinski Glasnik</i> , 2021, 18, 226-231.	0.4	0
27	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
28	Effect of atorvastatin on systolic and diastolic function in patients with heart failure with reduced ejection fraction (HFrEF). <i>Medicinski Glasnik</i> , 2021, 18, 357-361.	0.4	0
29	From Heart Murmur to Echocardiography - Congenital Heart Defects Diagnostics Using Machine-Learning Algorithms.. <i>Psychiatria Danubina</i> , 2021, 33, 236-246.	0.4	0
30	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
31	Increased Levels of Coagulation Factor XI in Plasma Are Related to Alzheimer"™s Disease Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 375-386.	2.6	12
32	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
33	Increased high sensitive C-reactive protein is associated with major adverse cardiovascular events after STEMI. <i>Erciyes Medical Journal</i> , 2020, , .	0.0	0
34	Therapeutic modality of the long QT syndrome: Lesson from the past. <i>Research in Cardiovascular Medicine</i> , 2020, 9, 72.	0.1	0
35	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
36	Effect of Therapeutic Hypothermia on Liver Enzymes in Patients With Stroke. <i>Medicinski Arhiv = Medical Archives = Archives De M"©decine</i> , 2020, 74, 470.	0.9	2

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37	The role and importance of the tilt table test in pediatrics: Single-center experience and review of literature. Heart and Mind (Mumbai, India), 2020, 4, 75.	0.6	0
38	Successful dilatation of underexpanded stent with super high pressure balloon-case report. Turk Kardiyoloji Dernegi Arsivi, 2020, 48, 766-770.	0.5	0
39	Holtâ€™Oram Syndrome: The Importance of Prenatal Detection. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2020, 14, 172-174.	0.3	0
40	Increased of the carotid intima media thickness in preeclampsia. Journal of Perinatal Medicine, 2020, 48, 787-791.	1.4	3
41	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
42	Analysis of microbiological colonization in COPD patients with or without bronchiectasis. , 2020, , .		0
43	Provoked venous thromboembolism during ten-year follow up at the Clinical Centre University of Sarajevo. Medicinski Glasnik, 2020, 17, 54-58.	0.4	0
44	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
45	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
46	Dhcr7 Gene Mutation - Bosnian And Herzegovinian Experience. Atherosclerosis, 2019, 287, e223.	0.8	2
47	Redesign of Work Space in Order to Reduce Noise Health Effects. Materia Socio-medica, 2019, 31, 135.	0.7	2
48	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
49	Noise Effect on Blood Pressure and Heart Rate - Regression Analysis in Service of Prediction. Acta Informatica Medica, 2019, 27, 162.	1.1	6
50	Beta-blocker Use in Moderate and Severe Chronic Obstructive Pulmonary Disease. Medicinski Arhiv = Medical Archives = Archives De MÃ©decine, 2019, 73, 72.	0.9	7
51	Software for Assessment of Lipid Status. Lecture Notes in Networks and Systems, 2019, , 375-381.	0.7	0
52	Optimal choice of pharmacological therapy â€™ Prevention of stroke and assessment of bleeding risk in patients with atrial fibrillation. International Journal of Preventive Medicine, 2019, 10, 85.	0.4	0
53	A Mathematical Model of Achilles Tendon Overload During Jump Shot. Medicinski Arhiv = Medical Archives = Archives De MÃ©decine, 2019, 73, 228.	0.9	0
54	Variations in nitric oxide and endothelin serum levels in extracorporeal shock wave lithotripsy-treated patients. International Journal of Applied & Basic Medical Research, 2019, 9, 80.	0.5	1

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55	Development of Software for Choosing Therapeutic Modalities in Atrial Fibrillation. <i>Cardiologia Croatica</i> , 2019, 14, 3-11.	0.0	0
56	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
57	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
58	Sedentary behavior as a public health issue: Ergonomics as a useful tool. <i>Sustainable Engineering and Innovation ISSN 2712-0562</i> , 2019, 1, 112-120.	0.8	0
59	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
60	Effect of myocardial infarction on the occurrence of erectile dysfunction. <i>Medicinski Glasnik</i> , 2019, 16, 35-39.	0.4	1
61	Short-term changes in renal function in children and adolescents undergoing extracorporeal shock wave lithotripsy. <i>Medicinski Glasnik</i> , 2019, 16, .	0.4	0
62	Therapeutic hypothermia as a treatment option after out-of-hospital cardiac arrest: our experience. <i>Medicinski Glasnik</i> , 2019, 16, .	0.4	2
63	Extracorporeal shock wave lithotripsy effect on renal arterial resistive index changing. <i>Medicinski Glasnik</i> , 2019, 16, 22-27.	0.4	2
64	PhD Students and the Most Frequent Mistakes During Data Interpretation by Statistical Analysis Software. <i>Studies in Health Technology and Informatics</i> , 2019, 262, 105-109.	0.3	6
65	Exercise-Associated Muscle Cramp-Doubts About the Cause. <i>Materia Socio-medica</i> , 2018, 30, 67.	0.7	9
66	The Second Mediterranean Seminar on Science Writing, Editing and Publishing (SWEP - 2018), Sarajevo, December 8th, 2018. <i>Acta Informatica Medica</i> , 2018, 26, 284.	1.1	14
67	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 MĂ©decine</i> , 2018, 72, 224.	0.9	2
68	CFD simulation of blood flow through new designed stent graft in abdominal aorta. <i>Atherosclerosis</i> , 2018, 275, e144.	0.8	0
69	Pediatric cardiac anamnesis: Prevention of additional diagnostic tests. <i>International Journal of Preventive Medicine</i> , 2018, 9, 5.	0.4	9
70	Serum Aldosterone as Predictor of Progression of Coronary Heart Disease in Patients Without Signs of Heart Failure After Acute Myocardial Infarction. <i>Medicinski Arhiv = Medical Archives = Archives De MĂ©decine</i> , 2018, 72, 406.	0.9	5
71	Invasive Aspergillosis After Kidney Transplant - Treatment Approach. <i>Medicinski Arhiv = Medical Archives = Archives De MĂ©decine</i> , 2018, 72, 456.	0.9	3
72	Clinical Course and Treatment of Dilated Cardiomyopathy During Twenty Years of Follow-up. <i>Medicinski Arhiv = Medical Archives = Archives De MĂ©decine</i> , 2018, 72, 68.	0.9	4

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73	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
74	Spontaneous rupture of the stomach in nonneonatal period. <i>Saudi Critical Care Journal</i> , 2018, 2, 8.	0.4	0
75	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
76	Thromboembolic disease - Etiological factors and diagnostic approach. <i>Research in Cardiovascular Medicine</i> , 2018, 7, 165.	0.1	0
77	<i>Acta Informatica Medica</i> as an Official EFMI Journal - One of the Leading Journals in the Field of Medical Informatics in Europe. <i>Acta Informatica Medica</i> , 2018, 26, 84.	1.1	5
78	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
79	Software for assessment of bleeding risk scores in atrial fibrillation. <i>Cardiologia Croatica</i> , 2018, 13, 457-457.	0.0	1
80	A diagnostic and therapeutic approach towards the Brugada syndrome – Bosnian and Herzegovinian experience. <i>Cardiologia Croatica</i> , 2018, 13, 320-320.	0.0	0
81	How social media is changing cardiology. <i>Cardiologia Croatica</i> , 2018, 13, 462-462.	0.0	0
82	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
83	Possibilities of heart conceptual design. <i>Atherosclerosis</i> , 2017, 263, e151.	0.8	0
84	Mobile Clinical Decision Support System for Acid-base Balance Diagnosis and Treatment Recommendation. <i>Acta Informatica Medica</i> , 2017, 25, 121.	1.1	11
85	Accidental Heart Murmurs. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2017, 71, 284.	0.9	4
86	Complications After Ileal Urinary Derivations. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2017, 71, 320.	0.9	15
87	Productive Cough in Children and Adolescents - View from Primary Health Care System. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2017, 71, 66.	0.9	7
88	Telemedicine in Cardiology - Perspectives in Bosnia and Herzegovina. <i>Acta Informatica Medica</i> , 2017, 25, 263.	1.1	5
89	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
90	Hypothyroidism in Pediatric Population - Bosnian and Herzegovinian Situation. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2017, 71, 62.	0.9	2

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91	An Editorial View on Authors Malversations. <i>Materia Socio-medica</i> , 2017, 29, 228.	0.7	2
92	Conceptual image of heart "path to patient benefit. <i>IFMBE Proceedings</i> , 2017, , 294-299.	0.3	0
93	Antihypertensive therapy dosage calculator. <i>IFMBE Proceedings</i> , 2017, , 660-665.	0.3	1
94	Plagiarism Detection by Online Solutions. <i>Studies in Health Technology and Informatics</i> , 2017, 238, 227-230.	0.3	3
95	Validity of Scientometric Analysis of Medical Research Output. <i>Studies in Health Technology and Informatics</i> , 2017, 238, 246-249.	0.3	5
96	Sarajevo Declaration on Integrity and Visibility of Scholarly Publications. <i>Croatian Medical Journal</i> , 2016, 57, 527-529.	0.7	57
97	Pulmonary Hypertension - New Trends of Diagnostic and Therapy. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 303.	0.9	10
98	Usefulness of Total PSA Value in Prostate Diseases Diagnosis. <i>Acta Informatica Medica</i> , 2016, 24, 156.	1.1	25
99	Evaluation and Treatment of Anemia in Premature Infants. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 408.	0.9	9
100	Assessment of Risk Factors for Diabetes Mellitus Type 2. <i>Materia Socio-medica</i> , 2016, 28, 187.	0.7	11
101	Evaluation of Diagnostic Methods in the Differentiation of Heart Murmurs in Children. <i>Acta Informatica Medica</i> , 2016, 24, 94.	1.1	16
102	Scientometric Dilemma: Is H-index Adequate for Scientific Validity of Academic's Work?. <i>Acta Informatica Medica</i> , 2016, 24, 228.	1.1	32
103	The Use of Continuous Electrocardiographic Holter Monitoring in Pediatric Cardiology. <i>Acta Informatica Medica</i> , 2016, 24, 253.	1.1	12
104	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
105	Plasmapheresis in Pediatric Intensive Care Unit. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 332.	0.9	11
106	The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo, December 2-3, 2016. <i>Acta Informatica Medica</i> , 2016, 24, 424.	1.1	17
107	Scientometric Analysis of the Journals of the Academy of Medical Sciences in Bosnia and Herzegovina. <i>Acta Informatica Medica</i> , 2016, 24, 4.	1.1	15
108	The Actual (Un)usefulness of the Bologna System in Medical Education. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 158.	0.9	9

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109	Meta-analysis of the Scientific Contents of Matera Socio-Medica Journal in the Period 2009-2015. <i>Materia Socio-medica</i> , 2016, 28, 4.	0.7	3
110	Actual Contribution of Free to Total PSA Ratio in Prostate Diseases Differentiation. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 288.	0.9	12
111	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
112	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
113	Use and Knowledge on the Information Technologies in Medical Education -Bosnian and Herzegovinian Experience. <i>Materia Socio-medica</i> , 2016, 28, 84.	0.7	5
114	Scientometric Analysis of Scientific Validity of Medical Archives Regarding Other Medical Journals in Bosnia and Herzegovina. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2016, 70, 18.	0.9	12
115	Evaluation of Scientific Journal Validity, It's Articles and Their Authors. <i>Studies in Health Technology and Informatics</i> , 2016, 226, 9-14.	0.3	10
116	Mobile Clinical Decision Support Systems in Our Hands - Great Potential but also a Concern. <i>Studies in Health Technology and Informatics</i> , 2016, 226, 63-6.	0.3	12
117	OP-068 Differential Diagnosis of Innocent Heart Murmurs In Children. <i>American Journal of Cardiology</i> , 2015, 115, S30.	1.6	0
118	OP-125 Continuous Electrocardiographic Holter Monitoring â€œ Key in Differentiation of Rhythm Disorders in Children. <i>American Journal of Cardiology</i> , 2015, 115, S55.	1.6	0
119	Software for acid-base status disorders management. , 2015, , .		2
120	Information Technology - a Tool for Development of the Teaching Process at the Faculty of Medicine, University of Sarajevo. <i>Acta Informatica Medica</i> , 2015, 23, 108.	1.1	8
121	Efficiency of Implementation of the Bologna Process at Medical Faculty, University of Sarajevo. <i>Materia Socio-medica</i> , 2015, 27, 59.	0.7	13
122	Efficiency of Implementation of the Bologna Process at Medical Faculty, University of Sarajevo. <i>Materia Socio-medica</i> , 2015, 27, 66.	0.7	0
123	Meta-analysis as Statistical and Analytical Method of Journal's Content Scientific Evaluation. <i>Acta Informatica Medica</i> , 2015, 23, 4.	1.1	13
124	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