Klaudija Viskovic

List of Publications by Year
in descending order

26 papers	**613** citations	567281 **15** h-index	580821 **25** g-index
26 all docs	**26** docs citations	**26** times ranked	**500** citing authors

#	Article	IF	Citations
1	Severe West Nile Virus Neuroinvasive Disease: Clinical Characteristics, Short- and Long-Term Outcomes. Pathogens, 2022, 11, 52.	2.8	9
2	Four Types of Multiclass Frameworks for Pneumonia Classification and Its Validation in X-ray Scans Using Seven Types of Deep Learning Artificial Intelligence Models. Diagnostics, 2022, 12, 652.	2.6	23
3	Cardiovascular/Stroke Risk Stratification in Parkinson's Disease Patients Using Atherosclerosis Pathway and Artificial Intelligence Paradigm: A Systematic Review. Metabolites, 2022, 12, 312.	2.9	21
4	Cardiovascular Risk Stratification in Diabetic Retinopathy via Atherosclerotic Pathway in COVID-19/Non-COVID-19 Frameworks Using Artificial Intelligence Paradigm: A Narrative Review. Diagnostics, 2022, 12, 1234.	2.6	15
5	COVLIAS 1.0Lesion vs. MedSeg: An Artificial Intelligence Framework for Automated Lesion Segmentation in COVID-19 Lung Computed Tomography Scans. Diagnostics, 2022, 12, 1283.	2.6	15
6	Deep Learning Paradigm for Cardiovascular Disease/Stroke Risk Stratification in Parkinson's Disease Affected by COVID-19: A Narrative Review. Diagnostics, 2022, 12, 1543.	2.6	7
7	COVLIAS 2.0-cXAI: Cloud-Based Explainable Deep Learning System for COVID-19 Lesion Localization in Computed Tomography Scans. Diagnostics, 2022, 12, 1482.	2.6	23
8	The Effect of Lower Limb Revascularization on Flow, Perfusion, and Systemic Endothelial Function: A Systematic Review. Angiology, 2021, 72, 210-220.	1.8	7
9	Systematic Review of Artificial Intelligence in Acute Respiratory Distress Syndrome for COVID-19 Lung Patients: A Biomedical Imaging Perspective. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 4128-4139.	6.3	45
10	Nutrition, atherosclerosis, arterial imaging, cardiovascular risk stratification, and manifestations in COVID-19 framework: a narrative review. Frontiers in Bioscience, 2021, 26, 1312.	2.1	11
11	3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: Atheromatic™ 2.0. Computers in Biology and Medicine, 2020, 125, 103958.	7.0	52
12	COVID-19 pathways for brain and heart injury in comorbidity patients: A role of medical imaging and artificial intelligence-based COVID severity classification: A review. Computers in Biology and Medicine, 2020, 124, 103960.	7.0	79
13	Artificial intelligence framework for predictive cardiovascular and stroke risk assessment models: A narrative review of integrated approaches using carotid ultrasound. Computers in Biology and Medicine, 2020, 126, 104043.	7.0	34
14	Does the Carotid Bulb Offer a Better 10-Year CVD/Stroke Risk Assessment Compared to the Common Carotid Artery? A 1516 Ultrasound Scan Study. Angiology, 2020, 71, 920-933.	1.8	16
15	Cardiovascular/stroke risk predictive calculators: a comparison between statistical and machine learning models. Cardiovascular Diagnosis and Therapy, 2020, 10, 919-938.	1.7	46
16	Cauda equina arachnoiditis – a rare manifestation of West Nile virus neuroinvasive disease: A case report. World Journal of Clinical Cases, 2020, 8, 3797-3803.	0.8	9
17	Global perspective on carotid intima-media thickness and plaque: should the current measurement guidelines be revisited?. International Angiology, 2020, 38, 451-465.	0.9	39
18	Integration of cardiovascular risk assessment with COVID-19 using artificial intelligence. Reviews in Cardiovascular Medicine, 2020, 21, 541.	1.4	24

#	Article	IF	Citations
19	A low-cost machine learning-based cardiovascular/stroke risk assessment system: integration of conventional factors with image phenotypes. Cardiovascular Diagnosis and Therapy, 2019, 9, 420-430.	1.7	54
20	Cardiovascular markers of inflammation and serum lipid levels in HIV-infected patients with undetectable viremia. Scientific Reports, 2018, 8, 6113.	3.3	11
21	Upper Extremity Medial Arterial Calcification and Peripheral Artery Disease in Asymptomatic Patients With Chronic Kidney Disease in Predialysis Stage. Angiology, 2018, 69, 406-415.	1.8	5
22	Echolucency-based phenotype in carotid atherosclerosis disease for risk stratification of diabetes patients. Diabetes Research and Clinical Practice, 2018, 143, 322-331.	2.8	26
23	Successful Treatment of Disseminated Bacillus Calmette-Guérin Disease in an HIV-Infected Child with a Linezolid-Containing Regimen. Case Reports in Infectious Diseases, 2016, 2016, 1-6.	0.5	1
24	Comparison of four international cardiovascular disease prediction models and the prevalence of eligibility for lipid lowering therapy in HIV infected patients on antiretroviral therapy. Croatian Medical Journal, 2015, 56, 14-23.	0.7	20
25	Ultrasound measurements of carotid intima-media thickness and plaque in HIV-infected patients on the Mediterranean diet. Croatian Medical Journal, 2013, 54, 330-338.	0.7	15
26	Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome (TB-IRIS) in HIV-Infected Patients: Report of Two Cases and the Literature Overview. Case Reports in Infectious Diseases, 2013, 2013, 1-7.	0.5	6