

Klaudija Viskovic

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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. <i>Computers in Biology and Medicine</i> , 2020, 124, 103960. | 7.0 | 79 |
| 2 | A low-cost machine learning-based cardiovascular/stroke risk assessment system: integration of conventional factors with image phenotypes. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 420-430. | 1.7 | 54 |
| 3 | 3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: Atheromaticâ„¢ 2.0. <i>Computers in Biology and Medicine</i> , 2020, 125, 103958. | 7.0 | 52 |
| 4 | Cardiovascular/stroke risk predictive calculators: a comparison between statistical and machine learning models. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 919-938. | 1.7 | 46 |
| 5 | Systematic Review of Artificial Intelligence in Acute Respiratory Distress Syndrome for COVID-19 Lung Patients: A Biomedical Imaging Perspective. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 4128-4139. | 6.3 | 45 |
| 6 | Global perspective on carotid intima-media thickness and plaque: should the current measurement guidelines be revisited?. <i>International Angiology</i> , 2020, 38, 451-465. | 0.9 | 39 |
| 7 | Artificial intelligence framework for predictive cardiovascular and stroke risk assessment models: A narrative review of integrated approaches using carotid ultrasound. <i>Computers in Biology and Medicine</i> , 2020, 126, 104043. | 7.0 | 34 |
| 8 | Echolocency-based phenotype in carotid atherosclerosis disease for risk stratification of diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2018, 143, 322-331. | 2.8 | 26 |
| 9 | Integration of cardiovascular risk assessment with COVID-19 using artificial intelligence. <i>Reviews in Cardiovascular Medicine</i> , 2020, 21, 541. | 1.4 | 24 |
| 10 | Four Types of Multiclass Frameworks for Pneumonia Classification and Its Validation in X-ray Scans Using Seven Types of Deep Learning Artificial Intelligence Models. <i>Diagnostics</i> , 2022, 12, 652. | 2.6 | 23 |
| 11 | COVLIAS 2.0-cXAI: Cloud-Based Explainable Deep Learning System for COVID-19 Lesion Localization in Computed Tomography Scans. <i>Diagnostics</i> , 2022, 12, 1482. | 2.6 | 23 |
| 12 | Cardiovascular/Stroke Risk Stratification in Parkinsonâ€™s Disease Patients Using Atherosclerosis Pathway and Artificial Intelligence Paradigm: A Systematic Review. <i>Metabolites</i> , 2022, 12, 312. | 2.9 | 21 |
| 13 | Comparison of four international cardiovascular disease prediction models and the prevalence of eligibility for lipid lowering therapy in HIV infected patients on antiretroviral therapy. <i>Croatian Medical Journal</i> , 2015, 56, 14-23. | 0.7 | 20 |
| 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. <i>Angiology</i> , 2020, 71, 920-933. | 1.8 | 16 |
| 15 | Ultrasound measurements of carotid intima-media thickness and plaque in HIV-infected patients on the Mediterranean diet. <i>Croatian Medical Journal</i> , 2013, 54, 330-338. | 0.7 | 15 |
| 16 | Cardiovascular Risk Stratification in Diabetic Retinopathy via Atherosclerotic Pathway in COVID-19/Non-COVID-19 Frameworks Using Artificial Intelligence Paradigm: A Narrative Review. <i>Diagnostics</i> , 2022, 12, 1234. | 2.6 | 15 |
| 17 | COVLIAS 1.0 Lesion vs. MedSeg: An Artificial Intelligence Framework for Automated Lesion Segmentation in COVID-19 Lung Computed Tomography Scans. <i>Diagnostics</i> , 2022, 12, 1283. | 2.6 | 15 |
| 18 | Cardiovascular markers of inflammation and serum lipid levels in HIV-infected patients with undetectable viremia. <i>Scientific Reports</i> , 2018, 8, 6113. | 3.3 | 11 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Nutrition, atherosclerosis, arterial imaging, cardiovascular risk stratification, and manifestations in COVID-19 framework: a narrative review. <i>Frontiers in Bioscience</i> , 2021, 26, 1312. | 2.1 | 11 |
| 20 | Cauda equina arachnoiditis – a rare manifestation of West Nile virus neuroinvasive disease: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 3797-3803. | 0.8 | 9 |
| 21 | Severe West Nile Virus Neuroinvasive Disease: Clinical Characteristics, Short- and Long-Term Outcomes. <i>Pathogens</i> , 2022, 11, 52. | 2.8 | 9 |
| 22 | The Effect of Lower Limb Revascularization on Flow, Perfusion, and Systemic Endothelial Function: A Systematic Review. <i>Angiology</i> , 2021, 72, 210-220. | 1.8 | 7 |
| 23 | Deep Learning Paradigm for Cardiovascular Disease/Stroke Risk Stratification in Parkinson's Disease Affected by COVID-19: A Narrative Review. <i>Diagnostics</i> , 2022, 12, 1543. | 2.6 | 7 |
| 24 | Tuberculosis-Associated Immune Reconstruction Inflammatory Syndrome (TB-IRIS) in HIV-Infected Patients: Report of Two Cases and the Literature Overview. <i>Case Reports in Infectious Diseases</i> , 2013, 2013, 1-7. | 0.5 | 6 |
| 25 | Upper Extremity Medial Arterial Calcification and Peripheral Artery Disease in Asymptomatic Patients With Chronic Kidney Disease in Predialysis Stage. <i>Angiology</i> , 2018, 69, 406-415. | 1.8 | 5 |
| 26 | Successful Treatment of Disseminated Bacillus Calmette-Guérin Disease in an HIV-Infected Child with a Linezolid-Containing Regimen. <i>Case Reports in Infectious Diseases</i> , 2016, 2016, 1-6. | 0.5 | 1 |