

# Ahmed K Abdel-Latif

## List of Publications by Year in descending order

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151  
papers

6,086  
citations

94381

37  
h-index

76872

74  
g-index

159  
all docs

159  
docs citations

159  
times ranked

8380  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Adult Bone Marrowâ€Derived Cells for Cardiac Repair. Archives of Internal Medicine, 2007, 167, 989.  | 4.3 | 810       |
| 2  | Adult Bone Marrow Cell Therapy Improves Survival and Induces Long-Term Improvement in Cardiac Parameters. Circulation, 2012, 126, 551-568.   | 1.6 | 422       |
| 3  | Adipose Tissue Macrophages Promote Myelopoiesis and Monocytosis in Obesity. Cell Metabolism, 2014, 19, 821-835.  | 7.2 | 395       |
| 4  | A Systematic Review of Population-Based Studies of Infective Endocarditis. Chest, 2007, 132, 1025-1035.  | 0.4 | 277       |
| 5  | Intracoronary Delivery of Autologous Cardiac Stem Cells Improves Cardiac Function in a Porcine Model of Chronic Ischemic Cardiomyopathy. Circulation, 2013, 128, 122-131.  | 1.6 | 214       |
| 6  | Adult Bone Marrow Cell Therapy for Ischemic Heart Disease. Circulation Research, 2015, 117, 558-575.   | 2.0 | 191       |
| 7  | Neutrophil-Derived S100A8/A9 Amplify Granulopoiesis After Myocardial Infarction. Circulation, 2020, 141, 1080-1094.  | 1.6 | 155       |
| 8  | Myocardial Viability Testing and the Effect of Early Intervention in Patients With Advanced Left Ventricular Systolic Dysfunction. Circulation, 2006, 113, 230-237.  | 1.6 | 149       |
| 9  | Angiotensin-Converting Enzyme Inhibitors in Coronary Artery Disease and Preserved Left Ventricular Systolic Function. Journal of the American College of Cardiology, 2006, 47, 1576-1583.  | 1.2 | 145       |
| 10 | Granulocyte colony-stimulating factor therapy for cardiac repair after acute myocardial infarction: A systematic review and meta-analysis of randomized controlled trials. American Heart Journal, 2008, 156, 216-226.e9.                          | 1.2 | 140       |
| 11 | Transplantation of Bone Marrow-Derived Very Small Embryonic-Like Stem Cells Attenuates Left Ventricular Dysfunction and Remodeling After Myocardial Infarction. Stem Cells, 2008, 26, 1646-1655.   | 1.4 | 138       |
| 12 | PreSERVE-AMI. Circulation Research, 2017, 120, 324-331.  | 2.0 | 124       |
| 13 | Conditioning for hematopoietic transplantation activates the complement cascade and induces a proteolytic environment in bone marrow: a novel role for bioactive lipids and soluble C5b-C9 as homing factors. Leukemia, 2012, 26, 106-116.         | 3.3 | 115       |
| 14 | A novel perspective on stem cell homing and mobilization: review on bioactive lipids as potent chemoattractants and cationic peptides as underappreciated modulators of responsiveness to SDF-1 gradients. Leukemia, 2012, 26, 63-72.              | 3.3 | 101       |
| 15 | Morphological characterization of very small embryonicâ€like stem cells (VSELs) by ImageStream system analysis. Journal of Cellular and Molecular Medicine, 2008, 12, 292-303.   | 1.6 | 97        |
| 16 | The ImageStream System: a key step to a new era in imaging. Folia Histochemica Et Cytobiologica, 2007, 45, 279-90.   | 0.6 | 91        |
| 17 | Ceramide-1-Phosphate Regulates Migration of Multipotent Stromal Cells and Endothelial Progenitor Cellsâ€Implications for Tissue Regeneration. Stem Cells, 2013, 31, 500-510.   | 1.4 | 82        |
| 18 | Transplantation of expanded bone marrowâ€derived very small embryonicâ€like stem cells (VSELâ€Cs) improves left ventricular function and remodelling after myocardial infarction. Journal of Cellular and Molecular Medicine, 2011, 15, 1319-1328. | 1.6 | 73        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The Nlrp3 inflammasome as a "rising star" in studies of normal and malignant hematopoiesis. <i>Leukemia</i> , 2020, 34, 1512-1523.  | 3.3 | 73        |
| 20 | Hematopoietic Stem/Progenitor Cells Express Several Functional Sex Hormone Receptors" Novel Evidence for a Potential Developmental Link Between Hematopoiesis and Primordial Germ Cells. <i>Stem Cells and Development</i> , 2015, 24, 927-937.                           | 1.1 | 70        |
| 21 | Drug-eluting stents versus bare-metal stents in saphenous vein grafts: a double-blind, randomised trial. <i>Lancet, The</i> , 2018, 391, 1997-2007.   | 6.3 | 70        |
| 22 | Noncanonical Wnt11 Signaling Is Sufficient to Induce Cardiomyogenic Differentiation in Unfractionated Bone Marrow Mononuclear Cells. <i>Circulation</i> , 2008, 117, 2241-2252.   | 1.6 | 67        |
| 23 | Bioactive Lipids S1P and C1P Are Prometastatic Factors in Human Rhabdomyosarcoma, and Their Tissue Levels Increase in Response to Radio/Chemotherapy. <i>Molecular Cancer Research</i> , 2013, 11, 793-807.   | 1.5 | 66        |
| 24 | Attenuation of ER stress prevents post-infarction-induced cardiac rupture and remodeling by modulating both cardiac apoptosis and fibrosis. <i>Chemico-Biological Interactions</i> , 2015, 225, 90-98.  | 1.7 | 65        |
| 25 | Drug-Eluting Stents Versus Bare-Metal Stents in Saphenous Vein Graft Interventions. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 1262-1273.   | 1.1 | 60        |
| 26 | Clopidogrel treatment and the incidence and severity of community acquired pneumonia in a cohort study and meta-analysis of antiplatelet therapy in pneumonia and critical illness. <i>Journal of Thrombosis and Thrombolysis</i> , 2013, 35, 147-154.                    | 1.0 | 55        |
| 27 | Bioactive Lipids and Cationic Antimicrobial Peptides as New Potential Regulators for Trafficking of Bone Marrow-Derived Stem Cells in Patients with Acute Myocardial Infarction. <i>Stem Cells and Development</i> , 2013, 22, 1645-1656.                                 | 1.1 | 51        |
| 28 | The Nlrp3 Inflammasome Orchestrates Mobilization of Bone Marrow-Residing Stem Cells into Peripheral Blood. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 391-403.  | 5.6 | 49        |
| 29 | Dioxin-like PCB 126 Increases Systemic Inflammation and Accelerates Atherosclerosis in Lean LDL Receptor-Deficient Mice. <i>Toxicological Sciences</i> , 2018, 162, 548-558.  | 1.4 | 47        |
| 30 | Mobilization of hematopoietic stem cells as a result of innate immunity-mediated sterile inflammation in the bone marrow microenvironment" the involvement of extracellular nucleotides and purinergic signaling. <i>Leukemia</i> , 2018, 32, 1116-1123.                  | 3.3 | 46        |
| 31 | Evidence of mobilization of pluripotent stem cells into peripheral blood of patients with myocardial ischemia. <i>Experimental Hematology</i> , 2010, 38, 1131-1142.e1.   | 0.2 | 43        |
| 32 | Novel evidence that extracellular nucleotides and purinergic signaling induce innate immunity-mediated mobilization of hematopoietic stem/progenitor cells. <i>Leukemia</i> , 2018, 32, 1920-1931.  | 3.3 | 43        |
| 33 | Predictors of anticoagulation prescription in nursing home residents with atrial fibrillation. <i>Journal of the American Medical Directors Association</i> , 2005, 6, 128-131.   | 1.2 | 42        |
| 34 | Hematopoietic cytokines for cardiac repair: mobilization of bone marrow cells and beyond. <i>Basic Research in Cardiology</i> , 2011, 106, 709-733.   | 2.5 | 40        |
| 35 | Novel evidence that the mannan-binding lectin pathway of complement activation plays a pivotal role in triggering mobilization of hematopoietic stem/progenitor cells by activation of both the complement and coagulation cascades. <i>Leukemia</i> , 2017, 31, 262-265. | 3.3 | 40        |
| 36 | Bioactive Lipids, LPC and LPA, Are Novel Prometastatic Factors and Their Tissue Levels Increase in Response to Radio/Chemotherapy. <i>Molecular Cancer Research</i> , 2014, 12, 1560-1573.  | 1.5 | 39        |

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|----|--|-----|-----------|
| 37 | Azithromycin therapy reduces cardiac inflammation and mitigates adverse cardiac remodeling after myocardial infarction: Potential therapeutic targets in ischemic heart disease. PLoS ONE, 2018, 13, e0200474.   | 1.1 | 39        |
| 38 | Lysophospholipids in coronary artery and chronic ischemic heart disease. Current Opinion in Lipidology, 2015, 26, 432-437.   | 1.2 | 38        |
| 39 | Evidence for the involvement of sphingosine-1-phosphate in the homing and engraftment of hematopoietic stem cells to bone marrow. Oncotarget, 2015, 6, 18819-18828.  | 0.8 | 38        |
| 40 | Immunomodulatory Effects of Azithromycin Revisited: Potential Applications to COVID-19. Frontiers in Immunology, 2021, 12, 574425.   | 2.2 | 38        |
| 41 | Inflammasome activation promotes venous thrombosis through pyroptosis. Blood Advances, 2021, 5, 2619-2623.   | 2.5 | 38        |
| 42 | Evidence that a lipolytic enzyme "hematopoietic-specific phospholipase C-122" promotes mobilization of hematopoietic stem cells by decreasing their lipid raft-mediated bone marrow retention and increasing the promobilizing effects of granulocytes. Leukemia, 2016, 30, 919-928. | 3.3 | 37        |
| 43 | Cardiac Repair with Adult Bone Marrow-Derived Cells: The Clinical Evidence. Antioxidants and Redox Signaling, 2009, 11, 1865-1882.   | 2.5 | 34        |
| 44 | Rational Design of Autotaxin Inhibitors by Structural Evolution of Endogenous Modulators. Journal of Medicinal Chemistry, 2017, 60, 2006-2017.   | 2.9 | 34        |
| 45 | Impact of Chronic Thrombocytopenia on In-Hospital Outcomes After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2018, 11, 1862-1868.  | 1.1 | 34        |
| 46 | Nlrp3 Inflammasome Signaling Regulates the Homing and Engraftment of Hematopoietic Stem Cells (HSPCs) by Enhancing Incorporation of CXCR4 Receptor into Membrane Lipid Rafts. Stem Cell Reviews and Reports, 2020, 16, 954-967.  | 1.7 | 34        |
| 47 | Inducible Nitric Oxide Synthase (iNOS) Is a Novel Negative Regulator of Hematopoietic Stem/Progenitor Cell Trafficking. Stem Cell Reviews and Reports, 2017, 13, 92-103.   | 5.6 | 33        |
| 48 | Advanced cardiac chemical exchange saturation transfer (cardioCEST) MRI for <i>in vivo</i> cell tracking and metabolic imaging. NMR in Biomedicine, 2016, 29, 74-83.   | 1.6 | 32        |
| 49 | Peroxisome proliferator-activated receptor $\gamma$ agonists for the Prevention of Adverse events following percutaneous coronary Revascularization" results of the PPAR Study. American Heart Journal, 2007, 154, 137-143.  | 1.2 | 31        |
| 50 | TGF- $\beta$ 1 enhances cardiomyogenic differentiation of skeletal muscle-derived adult primitive cells. Basic Research in Cardiology, 2008, 103, 514-524.   | 2.5 | 31        |
| 51 | Ticagrelor versus clopidogrel in East Asian patients with acute coronary syndrome: Systematic review and meta-analysis. Cardiovascular Revascularization Medicine, 2018, 19, 689-694.  | 0.3 | 29        |
| 52 | Drug-eluting stents in patients with end-stage renal disease: Meta-analysis and systematic review of the literature. Catheterization and Cardiovascular Interventions, 2010, 76, 942-948.  | 0.7 | 28        |
| 53 | Meta-Analysis of Long-Term Outcomes for Drug-Eluting Stents Versus Bare-Metal Stents in Primary Percutaneous Coronary Interventions for ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2012, 109, 932-940.  | 0.7 | 28        |
| 54 | Mesenchymal stem cell-based therapy and exosomes in COVID-19: current trends and prospects. Stem Cell Research and Therapy, 2021, 12, 469.   | 2.4 | 28        |

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|----|--|-----|-----------|
| 55 | Coronary Artery Remodeling in a Model of Left Ventricular Pressure Overload Is Influenced by Platelets and Inflammatory Cells. <i>PLoS ONE</i> , 2012, 7, e40196.  | 1.1 | 28        |
| 56 | NETosis Is Required for S100A8/A9-Induced Granulopoiesis After Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2805-2807.   | 1.1 | 27        |
| 57 | Pharmacological Elevation of Circulating Bioactive Phosphosphingolipids Enhances Myocardial Recovery After Acute Infarction. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1333-1343.  | 1.6 | 26        |
| 58 | Sca-1 expression is associated with decreased cardiomyogenic differentiation potential of skeletal muscle-derived adult primitive cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 650-660.  | 0.9 | 22        |
| 59 | Efficacy and safety of short-term dual antiplatelet therapy (â‰¥6 months) after percutaneous coronary intervention for acute coronary syndrome: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Cardiology</i> , 2018, 41, 1455-1462.                           | 0.7 | 21        |
| 60 | Higher Risk of Bleeding in Asians Presenting With ST-Segment Elevation Myocardial Infarction: Analysis of the National Inpatient Sample Database. <i>Angiology</i> , 2018, 69, 548-554.  | 0.8 | 20        |
| 61 | Autotaxin inhibition reduces cardiac inflammation and mitigates adverse cardiac remodeling after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 149, 95-114.   | 0.9 | 20        |
| 62 | Prognostic Role of Elevated Myeloperoxidase in Patients with Acute Coronary Syndrome: A Systemic Review and Meta-Analysis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-9.   | 1.4 | 19        |
| 63 | No Pain, No Gain. <i>Circulation</i> , 2005, 112, 3541-3543.   | 1.6 | 18        |
| 64 | Gelatin Based Polymer Cell Coating Improves Bone Marrow-Derived Cell Retention in the Heart after Myocardial Infarction. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 404-414.   | 5.6 | 18        |
| 65 | Cellular Therapy for Ischemic Heart Disease: An Update. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1201, 195-213.  | 0.8 | 18        |
| 66 | Safety of an abbreviated duration of dual antiplatelet therapy (â‰¥6 months) following second-generation drug-eluting stents for coronary artery disease: A systematic review and meta-analysis of randomized trials. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 722-732. | 0.7 | 17        |
| 67 | Acquired Aortic Cusp Fusion After Chronic Left Ventricular Assist Device Support. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1401.e1-1401.e3.  | 1.2 | 16        |
| 68 | Cardiac stem cell therapy for myocardial regeneration. A clinical perspective. <i>Minerva Cardioangiologica</i> , 2005, 53, 549-64.  | 1.2 | 16        |
| 69 | Systematic Review and Meta-Analysis of Major Cardiovascular Outcomes for Radial Versus Femoral Access in Patients With Acute Coronary Syndrome. <i>Southern Medical Journal</i> , 2016, 109, 61-76.  | 0.3 | 15        |
| 70 | Mobilization studies in mice deficient in sphingosine kinase 2 support a crucial role of the plasma level of sphingosine-1-phosphate in the egress of hematopoietic stem progenitor cells. <i>Oncotarget</i> , 2017, 8, 65588-65600.   | 0.8 | 15        |
| 71 | Sphingosine-1-phosphate-Mediated Mobilization of Hematopoietic Stem/Progenitor Cells during Intravascular Hemolysis Requires Attenuation of SDF-1-CXCR4 Retention Signaling in Bone Marrow. <i>BioMed Research International</i> , 2013, 2013, 1-5.  | 0.9 | 14        |
| 72 | Circulating Endothelial Cells and Endothelial Function Predict Major Adverse Cardiac Events and Early Adverse Left Ventricular Remodeling in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of Interventional Cardiology</i> , 2016, 29, 89-98.                              | 0.5 | 14        |

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|----|--|-----|-----------|
| 73 | Cardiac Chemical Exchange Saturation Transfer MR Imaging Tracking of Cell Survival or Rejection in Mouse Models of Cell Therapy. <i>Radiology</i> , 2017, 282, 131-138.  | 3.6 | 14        |
| 74 | Danger-associated molecular pattern molecules take unexpectedly a central stage in Nlrp3 inflammasome-mediated caspase-1-mediated trafficking of hematopoietic stem/progenitor cells. <i>Leukemia</i> , 2021, 35, 2658-2671.             | 3.3 | 14        |
| 75 | Adult spiny mice ( <i>Acomys</i> ) exhibit endogenous cardiac recovery in response to myocardial infarction. <i>Npj Regenerative Medicine</i> , 2021, 6, 74.   | 2.5 | 14        |
| 76 | Role of Heparin-Binding Epidermal Growth Factor-Like Growth Factor in Oxidative Stress-Associated Metabolic Diseases. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 186-196.   | 0.5 | 13        |
| 77 | Isolation Methods for Human CD34 Subsets Using Fluorescent and Magnetic Activated Cell Sorting: an In Vivo Comparative Study. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 413-423.  | 1.7 | 13        |
| 78 | Oxidative stress-induced JNK/AP-1 signaling is a major pathway involved in selective apoptosis of myelodysplastic syndrome cells by Withaferin-A. <i>Oncotarget</i> , 2017, 8, 77436-77452.  | 0.8 | 13        |
| 79 | The Role of Bioactive Lipids in Stem Cell Mobilization and Homing: Novel Therapeutics for Myocardial Ischemia. <i>BioMed Research International</i> , 2014, 2014, 1-12.  | 0.9 | 12        |
| 80 | A comparison of anticoagulation, antiplatelet, and placebo treatment for patients with heart failure reduced ejection fraction in sinus rhythm: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2020, 25, 207-216. | 1.7 | 12        |
| 81 | Identification of Human Very Small Embryonic like Stem Cells (VSELS) in Human Heart Tissue Among Young and Old Individuals. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 181-185.  | 1.7 | 12        |
| 82 | Age-Related Macular Degeneration and Coronary Artery Disease in a VA Population. <i>Southern Medical Journal</i> , 2015, 108, 502-6.   | 0.3 | 12        |
| 83 | Preventing Platelet Thrombosis With a PAR1 Peptiducin. <i>Circulation</i> , 2012, 126, 13-15.  | 1.6 | 11        |
| 84 | Trauma induced myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 203, 19-21.   | 0.8 | 11        |
| 85 | In-hospital outcomes of percutaneous ventricular assist devices versus intra-aortic balloon pumps in non-ischemia related cardiogenic shock. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 392-397.              | 0.8 | 11        |
| 86 | Cathelicidin Related Antimicrobial Peptide (CRAMP) Enhances Bone Marrow Cell Retention and Attenuates Cardiac Dysfunction in a Mouse Model of Myocardial Infarction. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 702-714.           | 5.6 | 11        |
| 87 | Polymer Cell Surface Coating Enhances Mesenchymal Stem Cell Retention and Cardiac Protection. <i>ACS Applied Bio Materials</i> , 2021, 4, 1655-1667.   | 2.3 | 11        |
| 88 | The Involvement of Hematopoietic-Specific PLC- $\gamma$ 2 in Homing and Engraftment of Hematopoietic Stem/Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 613-620.  | 5.6 | 10        |
| 89 | Poor Mobilization in T-Cell-Deficient Nude Mice is Explained by Defective Activation of Granulocytes and Monocytes. <i>Cell Transplantation</i> , 2017, 26, 83-93.   | 1.2 | 10        |
| 90 | Role of Routine Follow-up Coronary Angiography After Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis. <i>Circulation Journal</i> , 2018, 82, 203-210.  | 0.7 | 10        |

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|-----|---|-----|-----------|
| 91  | Liposomal delivery of azithromycin enhances its immunotherapeutic efficacy and reduces toxicity in myocardial infarction. <i>Scientific Reports</i> , 2020, 10, 16596.  | 1.6 | 10        |
| 92  | Adhesive Stem Cell Coatings for Enhanced Retention in the Heart Tissue. <i>ACS Applied Bio Materials</i> , 2020, 3, 2930-2939.  | 2.3 | 10        |
| 93  | Comparative Effectiveness of Anti-Inflammatory Drug Treatments in Coronary Heart Disease Patients: A Systematic Review and Network Meta-Analysis. <i>Mediators of Inflammation</i> , 2021, 2021, 1-17.  | 1.4 | 10        |
| 94  | Clinical Outcome of Takotsubo Cardiomyopathy Diagnosed With or Without Coronary Angiography. <i>Angiology</i> , 2019, 70, 56-61.  | 0.8 | 9         |
| 95  | Treatment Bias in Management of HIV Patients Admitted for Acute Myocardial Infarction: Does It Still Exist?. <i>Journal of General Internal Medicine</i> , 2020, 35, 57-62.   | 1.3 | 9         |
| 96  | Contemporary Meta-Analysis of Extended Direct-Acting Oral Anticoagulant Thromboprophylaxis to Prevent Venous Thromboembolism. <i>American Journal of Medicine</i> , 2020, 133, 1074-1081.e8.  | 0.6 | 9         |
| 97  | Percutaneous Coronary Intervention With Drug-Eluting Stent Versus Optimal Medical Therapy for Chronic Total Occlusion: Systematic Review and Meta-Analysis. <i>Angiology</i> , 2019, 70, 908-915.   | 0.8 | 8         |
| 98  | A Novel Role of Claudin-5 in Prevention of Mitochondrial Fission Against Ischemic/Hypoxic Stress in Cardiomyocytes. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1593-1606.  | 0.8 | 8         |
| 99  | Mannan binding lectin triggers mobilization of hematopoietic stem cells. <i>Oncotarget</i> , 2017, 8, 73368-73369.  | 0.8 | 8         |
| 100 | Purinergic signaling regulates mobilization of hematopoietic stem cells. <i>Oncotarget</i> , 2018, 9, 36052-36054.  | 0.8 | 8         |
| 101 | A novel role for bioactive lipids in stem cell mobilization during cardiac ischemia. <i>Journal of Thrombosis and Thrombolysis</i> , 2014, 37, 24-31.   | 1.0 | 7         |
| 102 | Bifurcation Stenting Techniques and Outcomes in Patients With Stable Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 561-563.   | 1.1 | 7         |
| 103 | Radiofrequency and Cryoâ€Ablation Effect on Transvenous Pacing and Defibrillatory Lead Integrity: An <i>In Vitro</i> Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 976-980.   | 0.8 | 7         |
| 104 | Meta-Analysis Comparing the Efficacy, Safety, and Cost-Benefit of Direct Acting Oral Anticoagulants Versus Enoxaparin Thromboprophylaxis to Prevent Venous Thromboembolism Among Hospitalized Patients. <i>American Journal of Cardiology</i> , 2018, 122, 1236-1243. | 0.7 | 7         |
| 105 | <i>CYP2C19</i> Genotyping to Guide Antiplatelet Therapy After Percutaneous Coronary Interventions. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 747.  | 3.8 | 7         |
| 106 | Response to Letter Regarding Article, "Adult Bone Marrow Cell Therapy Improves Survival and Induces Long-Term Improvement in Cardiac Parameters: A Systematic Review and Meta-Analysis". <i>Circulation</i> , 2013, 127, e548.  | 1.6 | 6         |
| 107 | Prognostic Value of Anatomical SYNTAX Score and SYNTAX Score II in Veterans With Left Main and/or Three-Vessel Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2018, 122, 213-219.   | 0.7 | 6         |
| 108 | Implantable Cardioverter Defibrillator for the Primary Prevention of Sudden Cardiac Death in Patients With Nonischemic Cardiomyopathy. <i>Angiology</i> , 2018, 69, 297-302.  | 0.8 | 6         |

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|-----|--|-----|-----------|
| 109 | Frequency and Significance of High-Degree Atrioventricular Block and Sinoatrial Node Dysfunction in Patients With Non-ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2018, 122, 1598-1603.  | 0.7 | 6         |
| 110 | Cangrelor in addition to standard therapy reduces cardiac damage and inflammatory markers in patients with ST-segment elevation myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 934-940.  | 1.0 | 6         |
| 111 | Sex differences in the contemporary management of HIV patients admitted for acute myocardial infarction. <i>Clinical Cardiology</i> , 2018, 41, 488-493.   | 0.7 | 5         |
| 112 | Temporal Trends in the Use of Intravascular Imaging Among Patients Undergoing Percutaneous Coronary Intervention for ST Elevation Myocardial Infarction in the United States. <i>American Journal of Cardiology</i> , 2019, 124, 1650-1652.  | 0.7 | 5         |
| 113 | Characteristics, Outcomes, and Predictors of Significant Pericardial Complications in Patients who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 124, 321-322.  | 0.7 | 5         |
| 114 | Characteristics of and current practice patterns of pacing for high-degree atrioventricular block after transcatheter aortic valve implantation in comparison to surgical aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, E385-E390. | 0.7 | 5         |
| 115 | Increased yield of gelatin coated therapeutic cells through cholesterol insertion. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 326-335.  | 2.1 | 5         |
| 116 | Regional end-systolic circumferential strain demonstrates compensatory segmental contractile function in patients with ST-segment elevation myocardial infarction. <i>Journal of Biomechanics</i> , 2021, 129, 110794.   | 0.9 | 5         |
| 117 | Bioactive Lipids and Circulating Progenitor Cells in Patients with Cardiovascular Disease. <i>Stem Cells Translational Medicine</i> , 2017, 6, 731-735.  | 1.6 | 4         |
| 118 | Cardiovascular complications of systemic lupus erythematosus: impact of risk factors and therapeutic efficacy—a tertiary centre experience in an Appalachian state. <i>Lupus Science and Medicine</i> , 2021, 8, e000467.  | 1.1 | 4         |
| 119 | End-systolic Circumferential Strain Derived From Cardiac Magnetic Resonance Feature Tracking as a Predictor of Functional Recovery in Patients With ST-segment Elevation Myocardial Infarction. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 2000-2003.                | 1.9 | 4         |
| 120 | NT-proBNP Level Predicts Extent of Myonecrosis and Clinical Adverse Outcomes in Patients with ST-Elevation Myocardial Infarction: A Pilot Study. <i>Medical Research Archives</i> , 2020, 8, .   | 0.1 | 4         |
| 121 | Antiplatelet Polypharmacy in Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2009, 119, 3168-3170.  | 1.6 | 3         |
| 122 | Long-Term Outcomes and Causes of Death in Patients With Renovascular Disease Undergoing Renal Artery Stenting. <i>Angiology</i> , 2016, 67, 657-663.   | 0.8 | 3         |
| 123 | Rad GTPase Deletion Attenuates Post-Ischemic Cardiac Dysfunction and Remodeling. <i>JACC Basic To Translational Science</i> , 2018, 3, 83-96.  | 1.9 | 3         |
| 124 | Ischemic Stroke After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1507-1509.   | 1.1 | 3         |
| 125 | Comparison of intracoronary versus intravenous adenosine-induced maximal hyperemia for fractional flow reserve measurement: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 714-721.                                    | 0.7 | 3         |
| 126 | Trends in the Incidence and In-Hospital Outcomes of Patients With Atrial Fibrillation Complicated by Non-ST-Segment Elevation Myocardial Infarction. <i>Angiology</i> , 2019, 70, 317-324.   | 0.8 | 2         |



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|-----|--|-----|-----------|
| 127 | Use and Value of Fractional Flow Reserve in Coronary Arteriography. <i>Angiology</i> , 2020, 71, 5-9.  | 0.8 | 2         |
| 128 | Mesenchymal stromal cells coated with anti-ACE2 antibodies might improve efficacy against COVID-19. <i>Human Cell</i> , 2022, 35, 418-420.   | 1.2 | 2         |
| 129 | Editorial: Protein C and S Deficiency as a Risk Factor for Stent Thrombosis—When a Rare Disorder Can Predispose to Rare Events. <i>Journal of Interventional Cardiology</i> , 2010, 23, 565-568.                                     | 0.5 | 1         |
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