

# Buddhadeb Dawn

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,264  
citations

304368

22  
h-index

264894

42  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Normalization of testosterone level is associated with reduced incidence of myocardial infarction and mortality in men. <i>European Heart Journal</i> , 2015, 36, 2706-2715.	1.0	249
2	Induced Pluripotent Stem Cell (iPSC)-Derived Extracellular Vesicles Are Safer and More Effective for Cardiac Repair Than iPSCs. <i>Circulation Research</i> , 2018, 122, 296-309.	2.0	231
3	Adult Bone Marrow Cell Therapy for Ischemic Heart Disease. <i>Circulation Research</i> , 2015, 117, 558-575.	2.0	191
4	Role of the JAK-STAT Pathway in Protection Against Myocardial Ischemia/Reperfusion Injury. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 72-79.	2.3	189
5	Deletion of Interleukin-6 Attenuates Pressure Overload-Induced Left Ventricular Hypertrophy and Dysfunction. <i>Circulation Research</i> , 2016, 118, 1918-1929.	2.0	186
6	Macrophage polarization in response to epigenetic modifiers during infection and inflammation. <i>Drug Discovery Today</i> , 2017, 22, 186-193.	3.2	155
7	MicroRNA: A new therapeutic strategy for cardiovascular diseases. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 407-419.	2.3	98
8	Human Induced Pluripotent Stem Cell-Derived Microvesicles Transmit RNAs and Proteins to Recipient Mature Heart Cells Modulating Cell Fate and Behavior. <i>Stem Cells</i> , 2015, 33, 2748-2761.	1.4	85
9	Use of contact force sensing technology during radiofrequency ablation reduces recurrence of atrial fibrillation: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2015, 12, 1990-1996.	0.3	85
10	Epigenetic modifiers reduce inflammation and modulate macrophage phenotype during endotoxemia-induced acute lung injury. <i>Journal of Cell Science</i> , 2015, 128, 3094-105.	1.2	79
11	Hemodynamic Support With a Microaxial Percutaneous Left Ventricular Assist Device (Impella) Protects Against Acute Kidney Injury in Patients Undergoing High-Risk Percutaneous Coronary Intervention. <i>Circulation Research</i> , 2017, 120, 692-700.	2.0	78
12	Transplantation of expanded bone marrow-derived very small embryonic-like stem cells (VSELs) improves left ventricular function and remodeling after myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1319-1328.	1.6	73
13	Association Between Testosterone Replacement Therapy and the Incidence of Atrial Fibrillation and Pulmonary Embolism. <i>Chest</i> , 2016, 150, 563-571.	0.4	56
14	Combinatorial Therapy with Acetylation and Methylation Modifiers Attenuates Lung Vascular Hyperpermeability in Endotoxemia-Induced Mouse Inflammatory Lung Injury. <i>American Journal of Pathology</i> , 2014, 184, 2237-2249.	1.9	48
15	Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003108.	2.1	47
16	Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Associated With Decreased Incidence of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	46
17	Global cerebral ischemia due to circulatory arrest: insights into cellular pathophysiology and diagnostic modalities. <i>Molecular and Cellular Biochemistry</i> , 2017, 426, 111-127.	1.4	42
18	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

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19	Effects of Intracoronary Infusion of Escalating Doses of Cardiac Stem Cells in Rats With Acute Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2015, 8, 757-765.	1.6	36
20	Epigenetic dysfunctional diseases and therapy for infection and inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 518-528.	1.8	36
21	Monocyte Chemoattractant Protein-Induced Protein 1 (MCPIP1) Enhances Angiogenic and Cardiomyogenic Potential of Murine Bone Marrow-Derived Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0133746.	1.1	25
22	A Phase I Study to Evaluate Two Doses of Wharton's Jelly-Derived Mesenchymal Stromal Cells for the Treatment of De Novo High-Risk or Steroid-Refractory Acute Graft Versus Host Disease. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 979-991.	1.7	23
23	Generation of Functional Cardiomyocytes from Efficiently Generated Human iPSCs and a Novel Method of Measuring Contractility. <i>PLoS ONE</i> , 2015, 10, e0134093.	1.1	22
24	STAT3 balances myocyte hypertrophy vis-à-vis autophagy in response to Angiotensin II by modulating the AMPK/mTOR axis. <i>PLoS ONE</i> , 2017, 12, e0179835.	1.1	21
25	Comparison of Accuracy of Two Different Methods to Determine Ankle-Brachial Index to Predict Peripheral Arterial Disease Severity Confirmed by Angiography. <i>American Journal of Cardiology</i> , 2014, 114, 1105-1110.	0.7	16
26	Embryology and Anatomy of the Left Atrial Appendage. <i>Interventional Cardiology Clinics</i> , 2014, 3, 191-202.	0.2	10
27	Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Not Associated With Reduced Myocardial Infarction in Smokers. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2017, 1, 57-66.	1.2	10
28	Transplantation of Human Umbilical Cord Blood-Derived Cellular Fraction Improves Left Ventricular Function and Remodeling After Myocardial Ischemia/Reperfusion. <i>Circulation Research</i> , 2019, 125, 759-772.	2.0	10
29	Tricuspid Regurgitation: Pathophysiology and Management. <i>Current Cardiology Reports</i> , 2012, 14, 190-199.	1.3	9
30	Meta-Analysis of Preclinical Data Reveals Efficacy of Cardiac Stem Cell Therapy for Heart Repair. <i>Circulation Research</i> , 2016, 118, 1186-1188.	2.0	9
31	Association of corrected QT interval with body mass index, and the impact of this association on mortality: Results from the Third National Health and Nutrition Examination Survey. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 426-434.	0.8	9
32	Remote Ischemic Preconditioning for Cardiac Surgery. <i>Circulation Research</i> , 2016, 118, 1055-1058.	2.0	8
33	Intravenous Cocaine Results in an Acute Decrease in Levels of Biomarkers of Vascular Inflammation in Humans. <i>Cardiovascular Toxicology</i> , 2018, 18, 295-303.	1.1	7
34	Etiology of gastrointestinal bleeding in patients on dual antiplatelet therapy. <i>Journal of Digestive Diseases</i> , 2018, 19, 66-73.	0.7	7
35	Vitamin D3 induces mesenchymal-to-endothelial transition and promotes a proangiogenic niche through IGF-1 signaling. <i>IScience</i> , 2021, 24, 102272.	1.9	7
36	Cardiac Resynchronization Therapy prevents progression of renal failure in heart failure patients. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 115-119.	0.3	6

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37	IL-10 for cardiac autophagy modulation: New direction in the pursuit of perfection. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 91, 204-206.	0.9	6
38	Intrinsic and Extrinsic Cardiac Pseudotumors: Echocardiographic Evaluation and Review of the Literature. <i>Echocardiography</i> , 2016, 33, 117-132.	0.3	4
39	G-CSF and Erythropoietin Combination Therapy for Infarct Repair: Two Plus Two Equals Two?. <i>Cardiovascular Drugs and Therapy</i> , 2010, 24, 369-371.	1.3	2
40	Bone marrow cells for heart repair: clinical evidence and perspectives. <i>Minerva Cardiology and Angiology</i> , 2017, 65, 299-313.	0.4	1
41	CRISPR/Cas9-Mediated Disruption of PD-L1 Reduces the T Cell Suppressive Effect of Wharton's Jelly Mesenchymal Stromal Cells and Their Extracellular Vesicles. <i>Blood</i> , 2018, 132, 5095-5095.	0.6	1
42	The structural basis of histone modifying enzyme specificity and promiscuity: Implications for metabolic regulation and drug design. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022, 130, 189-243.	1.0	1
43	Priming Mononuclear Cells to Improve Outcomes of Regenerative Therapy. <i>Journal of the American Heart Association</i> , 2014, 3, e001168.	1.6	0
44	Solitary Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e125-e126.	1.1	0
45	Combinatorial treatment with epigenetic modifiers inhibits thrombin-induced eNOS/RhoA signaling and restores AJ integrity (1176.7). <i>FASEB Journal</i> , 2014, 28, 1176.7.	0.2	0