

# Arun Bandyopadhyay

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

315  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcineurin regulates ryanodine receptor/Ca <sup>2+</sup> -release channels in rat heart. <i>Biochemical Journal</i> , 2000, 352, 61-70.	3.7	64
2	Thyroid hormone induces myocardial matrix degradation by activating matrix metalloproteinase-1. <i>Matrix Biology</i> , 2007, 26, 269-279.	3.6	52
3	Excess of Glucocorticoid Induces Cardiac Dysfunction via Activating Angiotensin II Pathway. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 1-10.	1.6	42
4	Excess of glucocorticoid induces myocardial remodeling and alteration of calcium signaling in cardiomyocytes. <i>Journal of Endocrinology</i> , 2011, 209, 105-114.	2.6	37
5	Clinical Significance of Markers of Collagen Metabolism in Rheumatic Mitral Valve Disease. <i>PLoS ONE</i> , 2014, 9, e90527.	2.5	29
6	Calcineurin regulates ryanodine receptor/Ca <sup>2+</sup> -release channels in rat heart. <i>Biochemical Journal</i> , 2000, 352, 61.	3.7	22
7	Proteomic analysis of human plasma in chronic rheumatic mitral stenosis reveals proteins involved in the complement and coagulation cascade. <i>Clinical Proteomics</i> , 2014, 11, 35.	2.1	17
8	Novel Mechanism of Cholesterol Transport by ABCA5 in Macrophages and Its Role in Dyslipidemia. <i>Journal of Molecular Biology</i> , 2020, 432, 4922-4941.	4.2	16
9	Cytosolic Dynamics of Annexin A6 Trigger Feedback Regulation of Hypertrophy via Atrial Natriuretic Peptide in Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 5371-5385.	3.4	13
10	Elevated level of circulatory sTLT1 induces inflammation through SYK/MEK/ERK signalling in coronary artery disease. <i>Clinical Science</i> , 2019, 133, 2283-2299.	4.3	10
11	PARISâ€D-1 Interaction Regulates Mitochondrial Functions in Cardiomyocytes, Which Is Critically Important in Cardiac Hypertrophy. <i>Molecular and Cellular Biology</i> , 2021, 41, .	2.3	4
12	Proteomic analysis detects deregulated reverse cholesterol transport in human subjects with ST-segment elevation myocardial infarction. <i>Journal of Proteomics</i> , 2020, 222, 103796.	2.4	4
13	Systemic deficiency of vitronectin is associated with aortic inflammation and plaque progression in ApoEâ€Knockout mice. <i>FASEB BioAdvances</i> , 2022, 4, 121-137.	2.4	4