

# Sobuj Mia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11590981/publications.pdf>

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17  
papers

456  
citations

687363

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940533

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#	ARTICLE	IF	CITATIONS
1	Downregulation of Kv1.5 K <sup>+</sup> Channels by the AMP-Activated Protein Kinase. Cellular Physiology and Biochemistry, 2012, 30, 1039-1050.	1.6	54
2	Involvement Of Vascular Aldosterone Synthase In Phosphate-Induced Osteogenic Transformation Of Vascular Smooth Muscle Cells. Scientific Reports, 2017, 7, 2059.	3.3	53
3	Sgk1 sensitivity of Na <sup>+</sup> /H <sup>+</sup> exchanger activity and cardiac remodeling following pressure overload. Basic Research in Cardiology, 2012, 107, 236.	5.9	47
4	Increased Glucose Availability Attenuates Myocardial Ketone Body Utilization. Journal of the American Heart Association, 2020, 9, e013039.	3.7	41
5	AMP-Activated Protein Kinase $\alpha$ 1 Regulates Cardiac Gap Junction Protein Connexin 43 and Electrical Remodeling Following Pressure Overload. Cellular Physiology and Biochemistry, 2015, 35, 406-418.	1.6	36
6	Differential effects of REV-ERB $\alpha$ / $\beta$ agonism on cardiac gene expression, metabolism, and contractile function in a mouse model of circadian disruption. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1487-H1508.	3.2	29
7	Branched chain amino acids selectively promote cardiac growth at the end of the awake period. Journal of Molecular and Cellular Cardiology, 2021, 157, 31-44.	1.9	29
8	25-Hydroxyvitamin D <sub>3</sub> 1-Alpha-Hydroxylase-Dependent Stimulation of Renal Klotho Expression by Spironolactone. Kidney and Blood Pressure Research, 2013, 37, 475-487.	2.0	27
9	Circadian REV-ERBs repress E4bp4 to activate NAMPT-dependent NAD <sup>+</sup> biosynthesis and sustain cardiac function. , 2022, 1, 45-58.		25
10	PKB/SGK-Resistant GSK-3 Signaling Following Unilateral Ureteral Obstruction. Kidney and Blood Pressure Research, 2013, 38, 156-164.	2.0	21
11	SGK1-Sensitive Regulation of Cyclin-Dependent Kinase Inhibitor 1B (p27) in Cardiomyocyte Hypertrophy. Cellular Physiology and Biochemistry, 2015, 37, 603-614.	1.6	21
12	Impact of obesity on day-night differences in cardiac metabolism. FASEB Journal, 2021, 35, e21298.	0.5	18
13	Annexin A7 deficiency potentiates cardiac NFAT activity promoting hypertrophic signaling. Biochemical and Biophysical Research Communications, 2014, 445, 244-249.	2.1	14
14	AMP-activated protein kinase $\alpha$ 1-sensitive activation of AP-1 in cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2016, 97, 36-43.	1.9	14
15	Impact of AMP-Activated Protein Kinase $\alpha$ 1 Deficiency on Tissue Injury following Unilateral Ureteral Obstruction. PLoS ONE, 2015, 10, e0135235.	2.5	12
16	Role of AMP-activated protein kinase $\alpha$ 1 in angiotensin-II-induced renal Tgf $\beta$ -activated kinase 1 activation. Biochemical and Biophysical Research Communications, 2016, 476, 267-272.	2.1	8
17	Diurnal, metabolic and thermogenic alterations in a murine model of accelerated aging. Chronobiology International, 2020, 37, 1119-1139.	2.0	7