

# Prabhu Mathiyalagan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6320845/publications.pdf>

Version: 2024-02-01

11  
papers

1,910  
citations

933447

10  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

4067  
citing authors

#	ARTICLE	IF	CITATIONS
1	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. Nature Methods, 2017, 14, 228-232.	19.0	886
2	FTO-Dependent N <sup>6</sup> -Methyladenosine Regulates Cardiac Function During Remodeling and Repair. Circulation, 2019, 139, 518-532.	1.6	369
3	Angiogenic Mechanisms of Human CD34 <sup>+</sup> Stem Cell Exosomes in the Repair of Ischemic Hindlimb. Circulation Research, 2017, 120, 1466-1476.	4.5	226
4	Exosomal microRNA-21-5p Mediates Mesenchymal Stem Cell Paracrine Effects on Human Cardiac Tissue Contractility. Circulation Research, 2018, 122, 933-944.	4.5	129
5	Therapeutic and Diagnostic Translation of Extracellular Vesicles in Cardiovascular Diseases. Circulation, 2021, 143, 1426-1449.	1.6	116
6	Exosomes-Based Gene Therapy for MicroRNA Delivery. Methods in Molecular Biology, 2017, 1521, 139-152.	0.9	86
7	Regulation of the Methylation and Expression Levels of the BMPR2 Gene by SIN3a as a Novel Therapeutic Mechanism in Pulmonary Arterial Hypertension. Circulation, 2021, 144, 52-73.	1.6	38
8	Epigenetics, cardiovascular disease, and cellular reprogramming. Journal of Molecular and Cellular Cardiology, 2019, 128, 129-133.	1.9	25
9	Pericardial Fluid Exosomes: A New Material to Treat Cardiovascular Disease. Molecular Therapy, 2017, 25, 568-569.	8.2	21
10	SAHA attenuates Takotsubo-like myocardial injury by targeting an epigenetic Ac/Dc axis. Signal Transduction and Targeted Therapy, 2021, 6, 159.	17.1	14
11	Abstract 301: An m6A Demethylase, FTO Mediates Post-transcriptional mRNA Modifications to Regulate Cardiac and Cardiomyocyte Function. Circulation Research, 2018, 123, .	4.5	0