

# Antonio Domenico Procopio

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,017  
citations

331670

21  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related differences in the expression of circulating microRNAs: miR-21 as a new circulating marker of inflammaging. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 675-685.	4.6	218
2	Bioinformatic tools for microRNA dissection. <i>Nucleic Acids Research</i> , 2016, 44, 24-44.	14.5	182
3	Inflammaging and metaflammation: The yin and yang of type 2 diabetes. <i>Ageing Research Reviews</i> , 2018, 41, 1-17.	10.9	182
4	MiR-146a as marker of senescence-associated pro-inflammatory status in cells involved in vascular remodelling. <i>Age</i> , 2013, 35, 1157-1172.	3.0	172
5	Anti-senescence compounds: A potential nutraceutical approach to healthy aging. <i>Ageing Research Reviews</i> , 2018, 46, 14-31.	10.9	130
6	Age- and glycemia-related miR-126-3p levels in plasma and endothelial cells. <i>Ageing</i> , 2014, 6, 771-786.	3.1	105
7	Small extracellular vesicles deliver miR-21 and miR-17 as pro-senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1725285.	12.2	104
8	Short-term sustained hyperglycaemia fosters an archetypal senescence-associated secretory phenotype in endothelial cells and macrophages. <i>Redox Biology</i> , 2018, 15, 170-181.	9.0	102
9	"Inflammaging" as a Druggable Target: A Senescence-Associated Secretory Phenotype-Centered View of Type 2 Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	93
10	Decreased serum levels of the inflammaging marker miR-146a are associated with clinical non-response to tocilizumab in COVID-19 patients. <i>Mechanisms of Ageing and Development</i> , 2021, 193, 111413.	4.6	89
11	Epigenetic mechanisms of endothelial dysfunction in type 2 diabetes. <i>Clinical Epigenetics</i> , 2015, 7, 56.	4.1	83
12	Pleiotropic effects of metformin: Shaping the microbiome to manage type 2 diabetes and postpone ageing. <i>Ageing Research Reviews</i> , 2018, 48, 87-98.	10.9	80
13	Exosome-based immunomodulation during aging: A nano-perspective on inflamm-aging. <i>Mechanisms of Ageing and Development</i> , 2017, 168, 44-53.	4.6	76
14	Diagnostic value of microRNAs in asbestos exposure and malignant mesothelioma: systematic review and qualitative meta-analysis. <i>Oncotarget</i> , 2016, 7, 58606-58637.	1.8	69
15	Admission levels of circulating miR-499-5p and risk of death in elderly patients after acute non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 172, e276-e278.	1.7	46
16	Circulating miR-21, miR-146a and Fas ligand respond to postmenopausal estrogen-based hormone replacement therapy " A study with monozygotic twin pairs. <i>Mechanisms of Ageing and Development</i> , 2014, 143-144, 1-8.	4.6	45
17	CD31+ Extracellular Vesicles From Patients With Type 2 Diabetes Shuttle a miRNA Signature Associated With Cardiovascular Complications. <i>Diabetes</i> , 2021, 70, 240-254.	0.6	38
18	Effect of aging on microRNAs and regulation of pathogen recognition receptors. <i>Current Opinion in Immunology</i> , 2014, 29, 29-37.	5.5	34

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19	The mitomiR/Bcl-2 axis affects mitochondrial function and autophagic vacuole formation in senescent endothelial cells. <i>Aging</i> , 2018, 10, 2855-2873.	3.1	34
20	Pleiotropic effects of polyphenols on glucose and lipid metabolism: Focus on clinical trials. <i>Ageing Research Reviews</i> , 2020, 61, 101074.	10.9	30
21	Physical activity and progenitor cell-mediated endothelial repair in chronic heart failure: Is there a role for epigenetics?. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 71-80.	4.6	22
22	Anti-SASP and anti-inflammatory activity of resveratrol, curcumin and Î²-caryophyllene association on human endothelial and monocytic cells. <i>Biogerontology</i> , 2021, 22, 297-313.	3.9	21
23	A Practical Guide to miRNA Target Prediction. <i>Methods in Molecular Biology</i> , 2019, 1970, 1-13.	0.9	18
24	Epigenetic effects of physical activity in elderly patients with cardiovascular disease. <i>Experimental Gerontology</i> , 2017, 100, 17-27.	2.8	17
25	Potential prognostic value of circulating inflamma-miR-146a-5p and miR-125a-5p in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 54, 103126.	2.0	12
26	Circulating biomarkers of inflammaging as potential predictors of COVID-19 severe outcomes. <i>Mechanisms of Ageing and Development</i> , 2022, 204, 111667.	4.6	12
27	Cellular senescence and senescence-associated secretory phenotype (SASP) in aging process. , 2021, , 75-88.		2