

# Mesut Eren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9327845/publications.pdf>

Version: 2024-02-01

20  
papers

1,136  
citations

623734

14  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Dependent Spontaneous Coronary Arterial Thrombosis in Transgenic Mice That Express a Stable Form of Human Plasminogen Activator Inhibitor-1. <i>Circulation</i> , 2002, 106, 491-496.	1.6	173
2	Plasminogen Activator Inhibitor-1 Is a Marker and a Mediator of Senescence. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1446-1452.	2.4	159
3	PAI-1 <sup>−/−</sup> regulated extracellular proteolysis governs senescence and survival in <i>Klotho</i> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7090-7095.	7.1	135
4	Plasminogen Activator Inhibitor-1 Antagonist TM5441 Attenuates N <sup>ω</sup> -Nitro-L-Arginine Methyl Ester <sup>−/−</sup> Induced Hypertension and Vascular Senescence. <i>Circulation</i> , 2013, 128, 2318-2324.	1.6	108
5	A null mutation in <i>SERPINE1</i> protects against biological aging in humans. <i>Science Advances</i> , 2017, 3, eaao1617.	10.3	95
6	Role of Plasminogen Activator Inhibitor-1 in Senescence and Aging. <i>Seminars in Thrombosis and Hemostasis</i> , 2014, 40, 645-651.	2.7	70
7	A small molecule inhibitor of PAI-1 protects against doxorubicin-induced cellular senescence. <i>Oncotarget</i> , 2016, 7, 72443-72457.	1.8	64
8	Plasminogen Activator Inhibitor Type I Controls Cardiomyocyte Transforming Growth Factor- $\beta$ 2 and Cardiac Fibrosis. <i>Circulation</i> , 2017, 136, 664-679.	1.6	64
9	Downregulation of the Apelinergic Axis Accelerates Aging, whereas Its Systemic Restoration Improves the Mammalian Healthspan. <i>Cell Reports</i> , 2017, 21, 1471-1480.	6.4	50
10	Role of PAI-1 in hepatic steatosis and dyslipidemia. <i>Scientific Reports</i> , 2021, 11, 430.	3.3	50
11	Acetyltransferase p300 inhibitor reverses hypertension <sup>−/−</sup> induced cardiac fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3026-3031.	3.6	47
12	PAI-1 contributes to homocysteine-induced cellular senescence. <i>Cellular Signalling</i> , 2019, 64, 109394.	3.6	30
13	TGF- $\beta$ <sup>−/−</sup> induced intracellular PAI-1 is responsible for retaining hematopoietic stem cells in the niche. <i>Blood</i> , 2017, 130, 2283-2294.	1.4	29
14	PAI-1 is a critical regulator of FGF23 homeostasis. <i>Science Advances</i> , 2017, 3, e1603259.	10.3	24
15	ApoE deficiency exacerbates the development and sustainment of a semi-chronic K/BxN serum transfer-induced arthritis model. <i>Journal of Translational Medicine</i> , 2016, 14, 170.	4.4	10
16	Pharmacological inhibition of PAI-1 alleviates cardiopulmonary pathologies induced by exposure to air pollutants PM2.5. <i>Environmental Pollution</i> , 2021, 287, 117283.	7.5	10
17	Nitric Oxide Prevents Alveolar Senescence and Emphysema in a Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0116504.	2.5	8
18	Assessment of Virological Contributions to COVID-19 Outcomes in a Longitudinal Cohort of Hospitalized Adults. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac027.	0.9	8

#	ARTICLE	IF	CITATIONS
19	Effects of lisinopril treatment on the pathophysiology of PCOS and plasminogen activator inhibitor-1 concentrations in rats. <i>Reproductive BioMedicine Online</i> , 2021, 42, 16-25.	2.4	2
20	OR22-6 Reversal Of Diet Induced Metabolic Syndrome In Mice With An Orally Active Small Molecule Inhibitor Of PAI-1. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0