

# Anton Gister

## List of Publications by Year in descending order

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31  
papers

1,986  
citations

516710

16  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of IL17A Using an Affibody Molecule Attenuates Inflammation in ApoE-Deficient Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 831039.	2.4	0
2	The Spectrum of B Cell Functions in Atherosclerotic Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 864602.	2.4	9
3	Genetic Deficiency of Indoleamine 2,3-dioxygenase Aggravates Vascular but Not Liver Disease in a Nonalcoholic Steatohepatitis and Atherosclerosis Comorbidity Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5203.	4.1	3
4	Animal Models of Atherosclerosis—Supportive Notes and Tricks of the Trade. <i>Circulation Research</i> , 2022, 130, 1869-1887.	4.5	26
5	AMPA-Type Glutamate Receptors Associated With Vascular Smooth Muscle Cell Subpopulations in Atherosclerosis and Vascular Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 655869.	2.4	7
6	Platelets enhance CD4+ central memory T cell responses via platelet factor 4-dependent mitochondrial biogenesis and cell proliferation. <i>Platelets</i> , 2021, , 1-11.	2.3	7
7	3-Hydroxyanthralinic acid metabolism controls the hepatic SREBP/lipoprotein axis, inhibits inflammasome activation in macrophages, and decreases atherosclerosis in <i>Ldlr</i> <sup>-/-</sup> mice. <i>Cardiovascular Research</i> , 2020, 116, 1948-1957.	3.8	29
8	Platelet factor 4 enhances CD4+ T effector memory cell responses via Akt $\pm$ PGC1 $\alpha$ TFAM signaling-mediated mitochondrial biogenesis. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2685-2700.	3.8	18
9	Molecular Imaging of Inflammation in a Mouse Model of Atherosclerosis Using a Zirconium-89-Labeled Probe. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6137-6152.	6.7	8
10	Treatment with a Toll-Like Receptor 7 ligand evokes protective immunity against atherosclerosis in hypercholesterolaemic mice. <i>Journal of Internal Medicine</i> , 2020, 288, 321-334.	6.0	11
11	Quantification of Atherosclerosis in Mice. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	21
12	Inflammasome-Driven Interleukin-1 $\beta$ and Interleukin-1 $\gamma$ Production in Atherosclerotic Plaques Relates to Hyperlipidemia and Plaque Complexity. <i>JACC Basic To Translational Science</i> , 2019, 4, 304-317.	4.1	22
13	Prevention of radiotherapy-induced arterial inflammation by interleukin-1 blockade. <i>European Heart Journal</i> , 2019, 40, 2495-2503.	2.2	44
14	Lipid-driven immunometabolic responses in atherosclerosis. <i>Current Opinion in Lipidology</i> , 2018, 29, 375-380.	2.7	33
15	Low-Density Lipoprotein-Reactive T Cells Regulate Plasma Cholesterol Levels and Development of Atherosclerosis in Humanized Hypercholesterolemic Mice. <i>Circulation</i> , 2018, 138, 2513-2526.	1.6	49
16	Susceptibility of low-density lipoprotein particles to aggregate depends on particle lipidome, is modifiable, and associates with future cardiovascular deaths. <i>European Heart Journal</i> , 2018, 39, 2562-2573.	2.2	126
17	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. <i>Circulation</i> , 2018, 138, 1693-1705.	1.6	106
18	Acute Loss of Apolipoprotein E Triggers an Autoimmune Response That Accelerates Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e145-e158.	2.4	38

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19	Vaccination against T cell epitopes of native ApoB100 reduces vascular inflammation and disease in a humanized mouse model of atherosclerosis. <i>Journal of Internal Medicine</i> , 2017, 281, 383-397.	6.0	51
20	The immunology of atherosclerosis. <i>Nature Reviews Nephrology</i> , 2017, 13, 368-380.	9.6	667
21	Hypercholesterolemia Induces Differentiation of Regulatory T Cells in the Liver. <i>Circulation Research</i> , 2017, 120, 1740-1753.	4.5	55
22	Hypercholesterolemia Enhances T Cell Receptor Signaling and Increases the Regulatory T Cell Population. <i>Scientific Reports</i> , 2017, 7, 15655.	3.3	51
23	Increased Carotid Artery Lesion Inflammation Upon Treatment With the CD137 Agonistic Antibody 2A. <i>Circulation Journal</i> , 2017, 81, 1945-1952.	1.6	6
24	Inhibition of indoleamine 2,3-dioxygenase promotes vascular inflammation and increases atherosclerosis in ApoE <sup>-/-</sup> mice. <i>Cardiovascular Research</i> , 2015, 106, 295-302.	3.8	77
25	Immunostaining of Lymphocytes in Mouse Atherosclerotic Plaque. <i>Methods in Molecular Biology</i> , 2015, 1339, 149-159.	0.9	13
26	Abstract 368: Inhibition of Ido-mediated Tryptophan Metabolism Aggravates Atherosclerosis in Hypercholesterolemic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	1
27	Transforming growth factor-beta signaling in t cells promotes stabilization of atherosclerotic plaques through an interleukin-17 dependent pathway. <i>Atherosclerosis</i> , 2014, 235, e88-e89.	0.8	6
28	Inhibition of indoleamine 2,3-dioxygenase-mediated tryptophan catabolism accelerates atherosclerosis in hypercholesterolemic mice. <i>Atherosclerosis</i> , 2014, 235, e140.	0.8	0
29	Transforming Growth Factor- $\beta$ Signaling in T Cells Promotes Stabilization of Atherosclerotic Plaques Through an Interleukin-17-Dependent Pathway. <i>Science Translational Medicine</i> , 2013, 5, 196ra100.	12.4	162
30	Depletion of FOXP3+ regulatory T cells promotes hypercholesterolemia and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2013, 123, 1323-1334.	8.2	304
31	T Cell-based Therapies for Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2013, 19, 5850-5858.	1.9	36