

Tomonari Koike

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

752
citations

623574

14
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage Metalloelastase Accelerates the Progression of Atherosclerosis in Transgenic Rabbits. <i>Circulation</i> , 2006, 113, 1993-2001.	1.6	129
2	Glycine-based treatment ameliorates NAFLD by modulating fatty acid oxidation, glutathione synthesis, and the gut microbiome. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	122
3	Human C-Reactive Protein Does Not Promote Atherosclerosis in Transgenic Rabbits. <i>Circulation</i> , 2009, 120, 2088-2094.	1.6	98
4	Overexpression of Lipoprotein Lipase in Transgenic Watanabe Heritable Hyperlipidemic Rabbits Improves Hyperlipidemia and Obesity. <i>Journal of Biological Chemistry</i> , 2004, 279, 7521-7529.	1.6	58
5	Human Apolipoprotein A-II Protects Against Diet-Induced Atherosclerosis in Transgenic Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 224-231.	1.1	57
6	Expression of Human ApoAII in Transgenic Rabbits Leads to Dyslipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 2047-2053.	1.1	44
7	Macrophage-derived MMP-9 enhances the progression of atherosclerotic lesions and vascular calcification in transgenic rabbits. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4261-4274.	1.6	32
8	Overexpression of lipoprotein lipase in transgenic rabbits leads to increased small dense LDL in plasma and promotes atherosclerosis. <i>Laboratory Investigation</i> , 2004, 84, 715-726.	1.7	31
9	Enhanced aortic atherosclerosis in transgenic Watanabe heritable hyperlipidemic rabbits expressing lipoprotein lipase. <i>Cardiovascular Research</i> , 2005, 65, 524-534.	1.8	30
10	Probucol Suppresses Macrophage Infiltration and MMP Expression in Atherosclerotic Plaques of WHHL Rabbits. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 648-658.	0.9	30
11	Contribution of the WHHL rabbit, an animal model of familial hypercholesterolemia, to elucidation of the anti-atherosclerotic effects of statins. <i>Atherosclerosis</i> , 2013, 231, 39-47.	0.4	29
12	Macrophage-Specific Overexpression of Human Matrix Metalloproteinase-12 in Transgenic Rabbits. <i>Transgenic Research</i> , 2004, 13, 261-269.	1.3	23
13	Temporal and quantitative analysis of expression of metalloproteinases (MMPs) and their endogenous inhibitors in atherosclerotic lesions. <i>Histology and Histopathology</i> , 2008, 23, 1503-16.	0.5	23
14	Human apolipoprotein A-II reduces atherosclerosis in knock-in rabbits. <i>Atherosclerosis</i> , 2021, 316, 32-40.	0.4	18
15	Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. <i>Atherosclerosis</i> , 2019, 284, 18-23.	0.4	9
16	Hyperlipidemic Rabbit Models for Anti-Atherosclerotic Drug Development. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8681.	1.3	7
17	Increased expression of lipoprotein lipase in transgenic rabbits does not lead to abnormalities in skeletal and heart muscles. <i>Muscle and Nerve</i> , 2002, 26, 823-827.	1.0	6
18	HDL quality features revealed by proteome-lipidome connectivity are associated with atherosclerotic disease. <i>Journal of Molecular Cell Biology</i> , 2022, , .	1.5	4

#	ARTICLE	IF	CITATIONS
19	Macrophage elastase (MMP-12) accelerates the progression of atherosclerosis in transgenic rabbits. FASEB Journal, 2006, 20, A12.	0.2	2
20	Response to Letter Regarding Article, "Human C-Reactive Protein Does Not Promote Atherosclerosis in Transgenic Rabbits". Circulation, 2010, 122, .	1.6	0