Tomonari Koike

List of Publications by Year
in descending order

20	752	623574 14	794469 19
papers	citations	h-index	g-index

20	20	20	982
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HDL quality features revealed by proteomeâ€'lipidome connectivity are associated with atherosclerotic disease. Journal of Molecular Cell Biology, 2022, , .	1.5	4
2	Human apolipoprotein A-II reduces atherosclerosis in knock-in rabbits. Atherosclerosis, 2021, 316, 32-40.	0.4	18
3	Glycine-based treatment ameliorates NAFLD by modulating fatty acid oxidation, glutathione synthesis, and the gut microbiome. Science Translational Medicine, 2020, 12, .	5.8	122
4	Hyperlipidemic Rabbit Models for Anti-Atherosclerotic Drug Development. Applied Sciences (Switzerland), 2020, 10, 8681.	1.3	7
5	Macrophageâ€derived MMPâ€9 enhances the progression of atherosclerotic lesions and vascular calcification in transgenic rabbits. Journal of Cellular and Molecular Medicine, 2020, 24, 4261-4274.	1.6	32
6	Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. Atherosclerosis, 2019, 284, 18-23.	0.4	9
7	Probucol Suppresses Macrophage Infiltration and MMP Expression in Atherosclerotic Plaques of WHHL Rabbits. Journal of Atherosclerosis and Thrombosis, 2014, 21, 648-658.	0.9	30
8	Human Apolipoprotein A-II Protects Against Diet-Induced Atherosclerosis in Transgenic Rabbits. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 224-231.	1.1	57
9	Contribution of the WHHL rabbit, an animal model of familial hypercholesterolemia, to elucidation of the anti-atherosclerotic effects of statins. Atherosclerosis, 2013, 231, 39-47.	0.4	29
10	Response to Letter Regarding Article, â€œHuman C-Reactive Protein Does Not Promote Atherosclerosis in Transgenic Rabbitsâ€• Circulation, 2010, 122, .	1.6	0
11	Human C-Reactive Protein Does Not Promote Atherosclerosis in Transgenic Rabbits. Circulation, 2009, 120, 2088-2094.	1.6	98
12	Expression of Human ApoAII in Transgenic Rabbits Leads to Dyslipidemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 2047-2053.	1.1	44
13	Temporal and quantitative analysis of expression of metalloproteinases (MMPs) and their endogenous inhibitors in atherosclerotic lesions. Histology and Histopathology, 2008, 23, 1503-16.	0.5	23
14	Macrophage Metalloelastase Accelerates the Progression of Atherosclerosis in Transgenic Rabbits. Circulation, 2006, 113, 1993-2001.	1.6	129
15	Macrophage elastase (MMPâ€12) accelerates the progression of atherosclerosis in transgenic rabbits. FASEB Journal, 2006, 20, A12.	0.2	2
16	Enhanced aortic atherosclerosis in transgenic Watanabe heritable hyperlipidemic rabbits expressing lipoprotein lipase. Cardiovascular Research, 2005, 65, 524-534.	1.8	30
17	Overexpression of Lipoprotein Lipase in Transgenic Watanabe Heritable Hyperlipidemic Rabbits Improves Hyperlipidemia and Obesity. Journal of Biological Chemistry, 2004, 279, 7521-7529.	1.6	58
18	Overexpression of lipoprotein lipase in transgenic rabbits leads to increased small dense LDL in plasma and promotes atherosclerosis. Laboratory Investigation, 2004, 84, 715-726.	1.7	31

#	Article	IF	Citations
19	Macrophage-Specific Overexpression of Human Matrix Metalloproteinase-12 in Transgenic Rabbits. Transgenic Research, 2004, 13, 261-269.	1.3	23
20	Increased expression of lipoprotein lipase in transgenic rabbits does not lead to abnormalities in skeletal and heart muscles. Muscle and Nerve, 2002, 26, 823-827.	1.0	6