Jerome Robert

List of Publications by Year
in descending order

31	1,783	430442 18	525886 27
papers	citations	h-index	g-index

34	34	34	3172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Posttranscriptional Regulation of the Human LDL Receptor by the U2-Spliceosome. Circulation Research, 2022, 130, 80-95.	2.0	9
2	Toward three-dimensional in vitro models to study neurovascular unit functions in health and disease. Neural Regeneration Research, 2021, 16, 2132.	1.6	21
3	Development of a novel, sensitive translational immunoassay to detect plasma glial fibrillary acidic protein (GFAP) after murine traumatic brain injury. Alzheimer's Research and Therapy, 2021, 13, 58.	3.0	9
4	The Endothelium Is Both a Target and a Barrier of HDLâ€™s Protective Functions. Cells, 2021, 10, 1041.	1.8	45
5	Transendothelial transport of lipoproteins. Atherosclerosis, 2020, 315, 111-125.	0.4	45
6	An in vitro bioengineered model of the human arterial neurovascular unit to study neurodegenerative diseases. Molecular Neurodegeneration, 2020, 15, 70.	4.4	9
7	Cerebrovascular amyloid angiopathy in bioengineered vessels is reduced by highâ€density lipoprotein particles enriched in apolipoprotein E. Alzheimer's and Dementia, 2020, 16, e043473.	0.4	0
8	The effects of peripheral lipoprotein metabolism on cerebrovascular inflammation in APP/PS1 mice. Alzheimer's and Dementia, 2020, 16, e045613.	0.4	0
9	Axl receptor tyrosine kinase is a regulator of apolipoprotein E. Molecular Brain, 2020, 13, 66.	1.3	12
10	Cerebrovascular amyloid Angiopathy in bioengineered vessels is reduced by high-density lipoprotein particles enriched in Apolipoprotein E. Molecular Neurodegeneration, 2020, 15, 23.	4.4	19
11	ApoA-I deficiency increases cortical amyloid deposition, cerebral amyloid angiopathy, cortical and hippocampal astrogliosis, and amyloid-associated astrocyte reactivity in APP/PS1 mice. Alzheimer's Research and Therapy, 2019, 11, 44.	3.0	34
12	Vasoprotective Functions of High-Density Lipoproteins Relevant to Alzheimerâ€™s Disease Are Partially Conserved in Apolipoprotein B-Depleted Plasma. International Journal of Molecular Sciences, 2019, 20, 462.	1.8	9
13	HDL from an Alzheimer's disease perspective. Current Opinion in Lipidology, 2019, 30, 224-234.	1.2	70
14	A Rational Structured Epitope Defines a Distinct Subclass of Toxic Amyloid-beta Oligomers. ACS Chemical Neuroscience, 2018, 9, 1591-1606.	1.7	21
15	Age at injury and genotype modify acute inflammatory and neurofilament-light responses to mild CHIMERA traumatic brain injury in wild-type and APP/PS1 mice. Experimental Neurology, 2018, 301, 26-38.	2.0	37
16	Small molecule inducers of ABCA1 and apoE that act through indirect activation of the LXR pathway. Journal of Lipid Research, 2018, 59, 830-842.	2.0	35
17	High-density lipoproteins suppress AÎ²-induced PBMC adhesion to human endothelial cells in bioengineered vessels and in monoculture. Molecular Neurodegeneration, 2017, 12, 60.	4.4	35
18	Clearance of beta-amyloid is facilitated by apolipoprotein E and circulating high-density lipoproteins in bioengineered human vessels. ELife, 2017, 6, .	2.8	83

#	Article	IF	Citations
19	In vitrofabrication of autologous living tissue-engineered vascular grafts based on prenatally harvested ovine amniotic fluid-derived stem cells. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, 52-70.	1.3	26
20	Reconstituted high-density lipoproteins acutely reduce soluble brain AÎ² levels in symptomatic APP/PS1 mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1027-1036.	1.8	62
21	High-density lipoproteins at the interface between central nervous system and plasma lipoprotein metabolism. Clinical Lipidology, 2015, 10, 69-81.	0.4	2
22	Living-Engineered Valves for Transcatheter Venous Valve Repair. Tissue Engineering - Part C: Methods, 2014, 20, 451-463.	1.1	14
23	Merging pathology with biomechanics using CHIMERA (Closed-Head Impact Model of Engineered) Tj ETQq1 1 0.784314 rgBT /Overlock Neurodegeneration, 2014, 9, 55.	4.4	148
24	Intravenously Injected Human Apolipoprotein Aâ€‘I Rapidly Enters the Central Nervous System via the Choroid Plexus. Journal of the American Heart Association, 2014, 3, e001156.	1.6	75
25	High-Density Lipoproteins and Cerebrovascular Integrity in Alzheimerâ€™s Disease. Cell Metabolism, 2014, 19, 574-591.	7.2	76
26	Abstract 245: Intravenously Injected Human Apolipoprotein A-I Rapidly Enters the Central Nervous System via the Choroid Plexus in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	1.1	0
27	Abstract 351: Development of an Engineered Base Cerebrovasculature Model to Study Alzheimerâ€™s Disease in vitro. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	1.1	0
28	Off-the-shelf human decellularized tissue-engineered heart valves in a non-human primate model. Biomaterials, 2013, 34, 7269-7280.	5.7	173
29	Interleukin 6 Stimulates Endothelial Binding and Transport of High-Density Lipoprotein Through Induction of Endothelial Lipase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2699-2706.	1.1	31
30	A Three-Dimensional Engineered Artery Model for In Vitro Atherosclerosis Research. PLoS ONE, 2013, 8, e79821.	1.1	69
31	Callose Deposition: A Multifaceted Plant Defense Response. Molecular Plant-Microbe Interactions, 2011, 24, 183-193.	1.4	613