

Paul Lee Huang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4998737/paul-lee-huang-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

2,217
citations

20
h-index

34
g-index

34
ext. papers

2,475
ext. citations

11.7
avg, IF

3.72
L-index

#	Paper	IF	Citations
33	Validation of Polygenic Scores for QT Interval in Clinical Populations. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		8
32	Sensitivity and specificity of an eye movement tracking-based biomarker for concussion. <i>Concussion</i> , 2016 , 1, CNC3	1.8	10
31	Generation of vascular endothelial and smooth muscle cells from human pluripotent stem cells. <i>Nature Cell Biology</i> , 2015 , 17, 994-1003	23.4	323
30	The study to understand the genetics of the acute response to metformin and glipizide in humans (SUGAR-MGH): design of a pharmacogenetic resource for type 2 diabetes. <i>PLoS ONE</i> , 2015 , 10, e0121553 ^{3.7}	3.7	13
29	Live-cell real-time imaging of mitochondria in HIV-1-infected cells. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 1025-6	1.6	1
28	Renal collecting duct NOS1 maintains fluid-electrolyte homeostasis and blood pressure. <i>Hypertension</i> , 2013 , 62, 91-8	8.5	58
27	Induction of vascular insulin resistance and endothelin-1 expression and acceleration of atherosclerosis by the overexpression of protein kinase C- β isoform in the endothelium. <i>Circulation Research</i> , 2013 , 113, 418-27	15.7	56
26	The Discovery of MAP30 and Elucidation of its Medicinal Activities 2013 , 117-126		
25	Physiological stress increases renal injury in eNOS-knockout mice. <i>Hypertension Research</i> , 2012 , 35, 318-24 ⁷	4.7	6
24	Live-cell real-time imaging reveals role of mitochondria in cell-to-cell transmission of HIV-1. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 415, 384-9	3.4	7
23	The effect of salt on renal damage in eNOS-deficient mice. <i>Hypertension Research</i> , 2010 , 33, 170-6	4.7	8
22	HDAC5: going with the flow. <i>Blood</i> , 2010 , 115, 2728-9	2.2	1
21	Golgi and sarcolemmal neuronal NOS differentially regulate contraction-induced fatigue and vasoconstriction in exercising mouse skeletal muscle. <i>Journal of Clinical Investigation</i> , 2010 , 120, 816-26 ^{15.9}	15.9	110
20	Hematopoietic stem cell development is dependent on blood flow. <i>Cell</i> , 2009 , 137, 736-48	56.2	346
19	A Novel nNOS Signaling Pathway Regulates Skeletal Muscle Size, Strength and Fatigue Resistance. <i>FASEB Journal</i> , 2008 , 22, 835.8	0.9	
18	Discovery of small-molecule HIV-1 fusion and integrase inhibitors oleuropein and hydroxytyrosol: part II. integrase inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 354, 879-84	3.4	44
17	Discovery of small-molecule HIV-1 fusion and integrase inhibitors oleuropein and hydroxytyrosol: Part I. fusion [corrected] inhibition. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 354, 872-8	3.4	81

16	Role of neuronal nitric oxide in the regulation of vasopressin expression and release in response to inhibition of catecholamine synthesis and dehydration. <i>Neuroscience Letters</i> , 2007 , 426, 160-5	3.3	10
15	Increased eNOS accounts for changes in connexin expression in renal arterioles during diabetes. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006 , 288, 1000-8		19
14	Inhibition of atherogenesis in BLT1-deficient mice reveals a role for LTB4 and BLT1 in smooth muscle cell recruitment. <i>Circulation</i> , 2005 , 112, 578-86	16.7	117
13	Nitric oxide is proangiogenic in the retina and choroid. <i>Journal of Cellular Physiology</i> , 2002 , 191, 116-24	7	77
12	Production of antiviral and antitumor proteins MAP30 and GAP31 in cucurbits using the plant virus vector ZYMV-AGII. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 292, 441-8	3.4	41
11	Endothelial nitric oxide synthase gene-deficient mice demonstrate marked retardation in postnatal bone formation, reduced bone volume, and defects in osteoblast maturation and activity. <i>American Journal of Pathology</i> , 2001 , 158, 247-57	5.8	190
10	Anti-HIV and anti-tumor protein MAP30, a 30 kDa single-strand type-I RIP, shares similar secondary structure and beta-sheet topology with the A chain of ricin, a type-II RIP. <i>Protein Science</i> , 2000 , 9, 138-44	6.3	22
9	Different vasculoprotective roles of NO synthase isoforms in vascular lesion formation in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, E96-E100	9.4	70
8	Atorvastatin upregulates type III nitric oxide synthase in thrombocytes, decreases platelet activation, and protects from cerebral ischemia in normocholesterolemic mice. <i>Stroke</i> , 2000 , 31, 2442-9	6.7	310
7	Nitric oxide mediates 17beta-estradiol-stimulated human and rodent osteoblast proliferation and differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 277, 604-10	3.4	57
6	Increased susceptibility to development of triggered activity in myocytes from mice with targeted disruption of endothelial nitric oxide synthase. <i>Journal of Molecular and Cellular Cardiology</i> , 2000 , 32, 1239-48	5.8	36
5	Protection against TNF-induced lethal shock by soluble guanylate cyclase inhibition requires functional inducible nitric oxide synthase. <i>Immunity</i> , 2000 , 13, 223-31	32.3	52
4	Solution structure of anti-HIV-1 and anti-tumor protein MAP30: structural insights into its multiple functions. <i>Cell</i> , 1999 , 99, 433-42	56.2	70
3	Proteolytic fragments of anti-HIV and anti-tumor proteins MAP30 and GAP31 are biologically active. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 262, 615-23	3.4	39
2	Renal abnormalities in mutant mice. <i>Nature</i> , 1996 , 380, 292	50.4	24
1	Crystallization and preliminary X-ray analysis of GAP 31. A protein which inhibits the life cycle of HIV-1. <i>Journal of Molecular Biology</i> , 1994 , 240, 92-4	6.5	11