

Alexander C Zambon

List of Publications by Citations

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

25
papers

1,975
citations

21
h-index

25
g-index

25
ext. papers

2,279
ext. citations

7.8
avg, IF

3.87
L-index

#	Paper	IF	Citations
25	Resident fibroblast lineages mediate pressure overload-induced cardiac fibrosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2921-34	15.9	359
24	GO-Elite: a flexible solution for pathway and ontology over-representation. <i>Bioinformatics</i> , 2012 , 28, 2209-10	7.2	212
23	GenMAPP 2: new features and resources for pathway analysis. <i>BMC Bioinformatics</i> , 2007 , 8, 217	3.6	207
22	Alternative splicing regulates mouse embryonic stem cell pluripotency and differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10514-9	11.5	172
21	Time- and exercise-dependent gene regulation in human skeletal muscle. <i>Genome Biology</i> , 2003 , 4, R61	18.3	156
20	Ca ²⁺ /Calmodulin-dependent protein kinase II β mediates myocardial ischemia/reperfusion injury through nuclear factor- κ B. <i>Circulation Research</i> , 2013 , 112, 935-44	15.7	120
19	Gene expression patterns define key transcriptional events in cell-cycle regulation by cAMP and protein kinase A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 8561-6	11.5	99
18	HIF1 α Represses Cell Stress Pathways to Allow Proliferation of Hypoxic Fetal Cardiomyocytes. <i>Developmental Cell</i> , 2015 , 33, 507-21	10.2	82
17	Transcription factor ISL1 is essential for pacemaker development and function. <i>Journal of Clinical Investigation</i> , 2015 , 125, 3256-68	15.9	65
16	P2Y receptors of MDCK cells: epithelial cell regulation by extracellular nucleotides. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 351-4	3	55
15	Identifying genetic networks underlying myometrial transition to labor. <i>Genome Biology</i> , 2005 , 6, R12	18.3	50
14	P2Y ₁₁ receptors activate adenylyl cyclase and contribute to nucleotide-promoted cAMP formation in MDCK-D(1) cells. A mechanism for nucleotide-mediated autocrine-paracrine regulation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 7761-5	5.4	50
13	Mechanosensitive kinases regulate stiffness-induced cardiomyocyte maturation. <i>Scientific Reports</i> , 2014 , 4, 6425	4.9	46
12	Cloning, expression, signaling mechanisms, and membrane targeting of P2Y(11) receptors in Madin Darby canine kidney cells. <i>Molecular Pharmacology</i> , 2001 , 60, 26-35	4.3	45
11	Gene expression signatures of cAMP/protein kinase A (PKA)-promoted, mitochondrial-dependent apoptosis. Comparative analysis of wild-type and cAMP-deathless S49 lymphoma cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 4304-13	5.4	44
10	An arginine/glutamine difference at the juxtaposition of transmembrane domain 6 and the third extracellular loop contributes to the markedly different nucleotide selectivities of human and canine P2Y ₁₁ receptors. <i>Molecular Pharmacology</i> , 2001 , 60, 1375-82	4.3	44
9	Mitochondrial reprogramming induced by CaMKII β mediates hypertrophy decompensation. <i>Circulation Research</i> , 2015 , 116, e28-39	15.7	36

8	G Protein-Coupled Receptor (GPCR) Expression in Native Cells: "Novel" endoGPCRs as Physiologic Regulators and Therapeutic Targets. <i>Molecular Pharmacology</i> , 2015 , 88, 181-7	4.3	36
7	P2Y(2) receptor of MDCK cells: cloning, expression, and cell-specific signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, F1045-52	4.3	28
6	Increased expression of the pro-apoptotic protein BIM, a mechanism for cAMP/protein kinase A (PKA)-induced apoptosis of immature T cells. <i>Journal of Biological Chemistry</i> , 2011 , 286, 33260-7	5.4	25
5	Whole-Genome rVISTA: a tool to determine enrichment of transcription factor binding sites in gene promoters from transcriptomic data. <i>Bioinformatics</i> , 2013 , 29, 2059-61	7.2	21
4	MAAMD: a workflow to standardize meta-analyses and comparison of affymetrix microarray data. <i>BMC Bioinformatics</i> , 2014 , 15, 69	3.6	14
3	Identification of a neuronal gene expression signature: role of cell cycle arrest in murine neuronal differentiation in vitro. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R727-45	3.2	6
2	Using Kepler for Tool Integration in Microarray Analysis Workflows. <i>Procedia Computer Science</i> , 2014 , 29, 2162-2167	1.6	2
1	Microarray analysis of embryonic stem cells and differentiated embryoid bodies. <i>Methods in Molecular Biology</i> , 2010 , 632, 45-61	1.4	1