

Florent Allagnat

List of Publications by Year in descending order

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46
papers

1,687
citations

236925

25
h-index

289244

40
g-index

66
all docs

66
docs citations

66
times ranked

2550
citing authors

#	ARTICLE	IF	CITATIONS
1	Stapled Porcine Pericardium Displays Lower Infectivity In Vitro Than Native and Sutured Porcine Pericardium. <i>Journal of Surgical Research</i> , 2022, 272, 132-138.	1.6	1
2	Sodium Thiosulphate, a Source of Hydrogen Sulphide, Promotes Angiogenesis Via Metabolic Reprogramming of Endothelial Cells. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, e40-e41.	1.5	0
3	Hydrogen Sulphide Release via the Angiotensin Converting Enzyme Inhibitor Zofenopril Prevents Intimal Hyperplasia in Human Vein Segments and in a Mouse Model of Carotid Artery Stenosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 336-346.	1.5	10
4	Sodium thiosulfate acts as a hydrogen sulfide mimetic to prevent intimal hyperplasia via inhibition of tubulin polymerisation. <i>EBioMedicine</i> , 2022, 78, 103954.	6.1	15
5	Clinical Use of Hydrogen Sulfide to Protect Against Intimal Hyperplasia. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 876639.	2.4	4
6	Differential role of nicotinamide adenine dinucleotide deficiency in acute and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 60-68.	0.7	35
7	Targeting connexin37 alters angiogenesis and arteriovenous differentiation in the developing mouse retina. <i>FASEB Journal</i> , 2020, 34, 8234-8249.	0.5	10
8	Hydrogen sulfide-releasing peptide hydrogel limits the development of intimal hyperplasia in human vein segments. <i>Acta Biomaterialia</i> , 2019, 97, 374-384.	8.3	50
9	Dysfunctional autophagy following exposure to pro-inflammatory cytokines contributes to pancreatic β -cell apoptosis. <i>Cell Death and Disease</i> , 2018, 9, 96.	6.3	55
10	Cellular effects of AP102, a somatostatin analog with balanced affinities for the hSSTR2 and hSSTR5 receptors. <i>Neuropeptides</i> , 2018, 68, 84-89.	2.2	4
11	Abstract 323: Hydrogen Sulfide Limits the Development of Intimal Hyperplasia in a Mouse Model of Femoral Wire Injury and in Human Veins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	1
12	Connexin37 reduces smooth muscle cell proliferation and intimal hyperplasia in a mouse model of carotid artery ligation. <i>Cardiovascular Research</i> , 2017, 113, 805-816.	3.8	34
13	Targeting Cx40 (Connexin40) Expression or Function Reduces Angiogenesis in the Developing Mouse Retina. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2136-2146.	2.4	29
14	Store-Operated Ca^{2+} Entry Mediated by Orai1 and TRPC1 Participates to Insulin Secretion in Rat β -Cells. <i>Biophysical Journal</i> , 2016, 110, 610a.	0.5	0
15	Nitric Oxide Deficit Drives Intimal Hyperplasia in Mouse Models of Hypertension. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 733-742.	1.5	21
16	Endoplasmic reticulum stress and the unfolded protein response in pancreatic islet inflammation. <i>Journal of Molecular Endocrinology</i> , 2016, 57, R1-R17.	2.5	70
17	Store-operated Ca^{2+} entry: a key component of the insulin secretion machinery. <i>Journal of Molecular Endocrinology</i> , 2016, 57, F35-F39.	2.5	14
18	Role of microRNAs in the age-associated decline of pancreatic beta cell function in rat islets. <i>Diabetologia</i> , 2016, 59, 161-169.	6.3	44

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19	Role of Connexins and Pannexins in the Pancreas. <i>Pancreas</i> , 2015, 44, 1234-1244.	1.1	21
20	Connexin43 Inhibition Prevents Human Vein Grafts Intimal Hyperplasia. <i>PLoS ONE</i> , 2015, 10, e0138847.	2.5	11
21	Store-operated Ca ²⁺ Entry Mediated by Orai1 and TRPC1 Participates to Insulin Secretion in Rat β -Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 30530-30539.	3.4	71
22	The use of external mesh reinforcement to reduce intimal hyperplasia and preserve the structure of human saphenous veins. <i>Biomaterials</i> , 2014, 35, 2588-2599.	11.4	41
23	Procedure for Human Saphenous Veins <i>Ex Vivo</i> Perfusion and External Reinforcement. <i>Journal of Visualized Experiments</i> , 2014, , e52079.	0.3	3
24	Connexin36 contributes to INS-1E cells survival through modulation of cytokine-induced oxidative stress, ER stress and AMPK activity. <i>Cell Death and Differentiation</i> , 2013, 20, 1742-1752.	11.2	27
25	Hyperglycemia downregulates Connexin36 in pancreatic islets via the upregulation of ICER-1/ICER-1 ^Δ . <i>Journal of Molecular Endocrinology</i> , 2013, 51, 49-58.	2.5	27
26	Connexins and M3 Muscarinic Receptors Contribute to Heterogeneous Ca ²⁺ Signaling in Mouse Aortic Endothelium. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 166-178.	1.6	28
27	Reduction of Connexin36 Content by ICER-1 Contributes to Insulin-Secreting Cells Apoptosis Induced by Oxidized LDL Particles. <i>PLoS ONE</i> , 2013, 8, e55198.	2.5	19
28	Title is missing!. , 2013, 8, e55198.		0
29	HDLs Protect Pancreatic β -Cells Against ER Stress by Restoring Protein Folding and Trafficking. <i>Diabetes</i> , 2012, 61, 1100-1111.	0.6	63
30	Expression of endoplasmic reticulum stress markers in the islets of patients with type 1 diabetes. <i>Diabetologia</i> , 2012, 55, 2417-2420.	6.3	195
31	C/EBP homologous protein contributes to cytokine-induced pro-inflammatory responses and apoptosis in β -cells. <i>Cell Death and Differentiation</i> , 2012, 19, 1836-1846.	11.2	114
32	Cx36 Is a Target of Beta2/NeuroD1, Which Associates with Prenatal Differentiation of Insulin-producing β Cells. <i>Journal of Membrane Biology</i> , 2012, 245, 263-273.	2.1	11
33	Differential usage of NF κ B activating signals by IL β and TNF α in pancreatic beta cells. <i>FEBS Letters</i> , 2012, 2,8 586, 984-989.		58
34	Specific Silencing of the REST Target Genes in Insulin-Secreting Cells Uncovers Their Participation in Beta Cell Survival. <i>PLoS ONE</i> , 2012, 7, e45844.	2.5	15
35	Mcl-1 downregulation by pro-inflammatory cytokines and palmitate is an early event contributing to β -cell apoptosis. <i>Cell Death and Differentiation</i> , 2011, 18, 328-337.	11.2	107
36	Role for inducible cAMP early repressor in promoting pancreatic beta cell dysfunction evoked by oxidative stress in human and rat islets. <i>Diabetologia</i> , 2011, 54, 2337-2346.	6.3	30

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37	Heterozygous Inactivation of the Na/Ca Exchanger Increases Glucose-Induced Insulin Release, β^2 -Cell Proliferation, and Mass. <i>Diabetes</i> , 2011, 60, 2076-2085.	0.6	26
38	Exposure to the Viral By-Product dsRNA or Coxsackievirus B5 Triggers Pancreatic Beta Cell Apoptosis via a Bim / Mcl-1 Imbalance. <i>PLoS Pathogens</i> , 2011, 7, e1002267.	4.7	52
39	Connexins protect mouse pancreatic β^2 cells against apoptosis. <i>Journal of Clinical Investigation</i> , 2011, 121, 4870-4879.	8.2	61
40	Sustained production of spliced X-box binding protein 1 (XBP1) induces pancreatic beta cell dysfunction and apoptosis. <i>Diabetologia</i> , 2010, 53, 1120-1130.	6.3	103
41	Plasma Membrane Ca ²⁺ -ATPase Overexpression Depletes Both Mitochondrial and Endoplasmic Reticulum Ca ²⁺ Stores and Triggers Apoptosis in Insulin-secreting BRIN-BD11 Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 30634-30643.	3.4	33
42	Connexins, Diabetes and the Metabolic Syndrome. <i>Current Protein and Peptide Science</i> , 2009, 10, 18-29.	1.4	28
43	Connexins and Secretion. , 2009, , 511-527.		3
44	Functional significance of repressor element 1 silencing transcription factor (REST) target genes in pancreatic beta cells. <i>Diabetologia</i> , 2008, 51, 1429-1439.	6.3	43
45	ICER-1 ³ Overexpression Drives Palmitate-mediated Connexin36 Down-regulation in Insulin-secreting Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 5226-5234.	3.4	43
46	Glucose represses connexin36 in insulin-secreting cells. <i>Journal of Cell Science</i> , 2005, 118, 5335-5344.	2.0	54