

Pascale Perret

List of Publications by Year in descending order

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34
papers

3,093
citations

567144

15
h-index

395590

33
g-index

36
all docs

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docs citations

36
times ranked

4156
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncoupling Protein-2 Negatively Regulates Insulin Secretion and Is a Major Link between Obesity, β^2 Cell Dysfunction, and Type 2 Diabetes. <i>Cell</i> , 2001, 105, 745-755.	13.5	867
2	Prevention of fat-induced insulin resistance by salicylate. <i>Journal of Clinical Investigation</i> , 2001, 108, 437-446.	3.9	597
3	Chronic activation of AMP kinase results in NRF-1 activation and mitochondrial biogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E1340-E1346.	1.8	449
4	Effect of 5-Aminoimidazole-4-Carboxamide-1- β -D-Ribofuranoside Infusion on In Vivo Glucose and Lipid Metabolism in Lean and Obese Zucker Rats. <i>Diabetes</i> , 2001, 50, 1076-1082.	0.3	261
5	Effects of a Novel Glycogen Synthase Kinase-3 Inhibitor on Insulin-Stimulated Glucose Metabolism in Zucker Diabetic Fatty (fa/fa) Rats. <i>Diabetes</i> , 2002, 51, 2903-2910.	0.3	214
6	Glucose toxicity and the development of diabetes in mice with muscle-specific inactivation of GLUT4. <i>Journal of Clinical Investigation</i> , 2001, 108, 153-160.	3.9	162
7	Toxicity and biodistribution of para-sulfonato-calix[4]arene in mice. <i>New Journal of Chemistry</i> , 2008, 32, 780.	1.4	141
8	Elastin Haploinsufficiency Induces Alternative Aging Processes in the Aorta. <i>Rejuvenation Research</i> , 2008, 11, 97-112.	0.9	71
9	^{99m} Tc-cAbVCAM1-5 Imaging Is a Sensitive and Reproducible Tool for the Detection of Inflamed Atherosclerotic Lesions in Mice. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1678-1684.	2.8	43
10	In Vivo Molecular Imaging of Atherosclerotic Lesions in ApoE ^{-/-} Mice Using VCAM-1-Specific, ^{99m} Tc-Labeled Peptidic Sequences. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1442-1449.	2.8	38
11	Increased hypothalamic-pituitary-adrenal axis activity and hepatic insulin resistance in low-birth-weight rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1451-E1458.	1.8	26
12	Different cardiovascular and pulmonary phenotypes for single- and double-knock-out mice deficient in BMP9 and BMP10. <i>Cardiovascular Research</i> , 2022, 118, 1805-1820.	1.8	26
13	Acute and chronic effects of citalopram on 5-HT _{1A} receptor labeling by [¹⁸ F]MPPF and its coupling to receptors' G proteins. <i>Synapse</i> , 2009, 63, 106-116.	0.6	19
14	Evaluation of Antiatherogenic Properties of Ezetimibe Using ³ H-Labeled Low-Density-Lipoprotein Cholesterol and ^{99m} Tc-cAbVCAM1-SPECT in ApoE ^{-/-} Mice Fed the Paigen Diet. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1088-1093.	2.8	19
15	Targeted radionuclide therapy with RAFT-RGD radiolabelled with ⁹⁰ Y or ¹⁷⁷ Lu in a mouse model of β^2 -expressing tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 252-263.	3.3	16
16	Assessment of insulin resistance in fructose-fed rats with ¹²⁵ I-6-deoxy-6-iodo-D-glucose, a new tracer of glucose transport. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 734-744.	3.3	15
17	Quantitative evaluation of the cell penetrating properties of an iodinated Tyr-I-maurocalcine analog. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2356-2364.	1.9	15
18	Preclinical Evaluation of Mesothelin-Specific Ligands for SPECT Imaging of Triple-Negative Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1056-1062.	2.8	14

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19	Biodistribution, Stability, and Blood Distribution of the Cell Penetrating Peptide Maurocalcine in Mice. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27730-27740.	1.8	13
20	Assessment of insulin sensitivity in vivo in control and diabetic mice with a radioactive tracer of glucose transport: [125I]-6-deoxy-6-iodo-D-glucose. <i>Diabetes/Metabolism Research and Reviews</i> , 2003, 19, 306-312.	1.7	12
21	Biological studies of radiolabeled glucose analogues iodinated in positions 3, 4 or 6. <i>Nuclear Medicine and Biology</i> , 2004, 31, 241-250.	0.3	12
22	Early pre-diabetic state alters adaptation of myocardial glucose metabolism during ischemia in rats. <i>Molecular and Cellular Biochemistry</i> , 2005, 272, 9-17.	1.4	11
23	In Vivo Biodistribution and Efficacy Evaluation of NeoB, a Radiotracer Targeted to GRPR, in Mice Bearing Gastrointestinal Stromal Tumor. <i>Cancers</i> , 2021, 13, 1051.	1.7	11
24	Periaortic Brown Adipose Tissue as a Major Determinant of [18F]-Fluorodeoxyglucose Vascular Uptake in Atherosclerosis-Prone, ApoE ^{-/-} Mice. <i>PLoS ONE</i> , 2014, 9, e99441.	1.1	10
25	In vivo assessment of cardiac insulin resistance by nuclear probes using an iodinated tracer of glucose transport. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1756-1764.	3.3	9
26	New diketopiperazines as vectors for peptide protection and brain delivery: Synthesis and biological evaluation. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 517-530.	0.5	7
27	COB231 targets amyloid plaques in post-mortem human brain tissue and in an Alzheimer mouse model. <i>Journal of Neurochemistry</i> , 2015, 132, 609-618.	2.1	4
28	In Vivo Assessment of VCAM-1 Expression by SPECT/CT Imaging in Mice Models of Human Triple Negative Breast Cancer. <i>Cancers</i> , 2019, 11, 1039.	1.7	3
29	Selective mono-radioiodination and characterization of a Cell-Penetrating Peptide: L-Tyr-Maurocalcine. <i>Radiochimica Acta</i> , 2014, 102, 1047-1057.	0.5	2
30	Factor Analysis of Dynamic Sequence with Spatial Prior for 2D Cardiac Spect Sequences Analysis. <i>Lecture Notes in Computer Science</i> , 2016, , 228-237.	1.0	2
31	Sympathetic cardiac function in early sepsis: Noninvasive evaluation with [123I]-meta-iodobenzylguanidine (123I-MIBG) in vivo SPECT imaging. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 483-491.	1.4	1
32	Safety, Biodistribution, and Dosimetry of 123I-6-Deoxy-6-Iodo-D-Glucose, a Tracer of Glucose Transport, in Healthy and Diabetic Volunteers. <i>Clinical Nuclear Medicine</i> , 2019, 44, 386-393.	0.7	1
33	Preclinical characterization of a novel radiolabeled analog of practolol for the molecular imaging of myocardial β^2 -adrenoceptor density. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 984-992.	1.4	0
34	Preclinical and clinical evaluation of a new method to assess cardiac insulin resistance using nuclear imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1419-1429.	1.4	0