

Pascal Martin

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

4,014
citations

147566

31
h-index

133063

59
g-index

61
all docs

61
docs citations

61
times ranked

7349
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread premature transcription termination of Arabidopsis thaliana NLR genes by the spen protein FPA. <i>ELife</i> , 2021, 10, .	2.8	36
2	The 7SK/P-TEFb snRNP controls ultraviolet radiation-induced transcriptional reprogramming. <i>Cell Reports</i> , 2021, 35, 108965.	2.9	28
3	The BORDER family of negative transcription elongation factors regulates flowering time in Arabidopsis. <i>Current Biology</i> , 2021, 31, 5377-5384.e5.	1.8	8
4	Transcriptomic modifications of the thyroid gland upon exposure to phytosanitary-grade fipronil: Evidence for the activation of compensatory pathways. <i>Toxicology and Applied Pharmacology</i> , 2020, 389, 114873.	1.3	4
5	BORDER proteins protect expression of neighboring genes by promoting 3â€² Pol II pausing in plants. <i>Nature Communications</i> , 2019, 10, 4359.	5.8	36
6	Co-Occurrence of DON and Emerging Mycotoxins in Worldwide Finished Pig Feed and Their Combined Toxicity in Intestinal Cells. <i>Toxins</i> , 2019, 11, 727.	1.5	46
7	Dietary oleic acid regulates hepatic lipogenesis through a liver X receptor-dependent signaling. <i>PLoS ONE</i> , 2017, 12, e0181393.	1.1	47
8	NO synthesis from arginine is favored by Î±-linolenic acid in mice fed a high-fat diet. <i>Amino Acids</i> , 2016, 48, 2157-2168.	1.2	4
9	The Extent of mRNA Editing Is Limited in Chicken Liver and Adipose, but Impacted by Tissue Context, Genotype, Age, and Feeding as Exemplified with a Conserved Edited Site in COG3. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 321-335.	0.8	13
10	Exploring transcriptomic diversity in muscle revealed that cellular signaling pathways mainly differentiate five Western porcine breeds. <i>BMC Genomics</i> , 2015, 16, 1055.	1.2	9
11	Expanding Duplication of Free Fatty Acid Receptor-2 (GPR43) Genes in the Chicken Genome. <i>Genome Biology and Evolution</i> , 2015, 7, 1332-1348.	1.1	24
12	Muscle transcriptomic investigation of late fetal development identifies candidate genes for piglet maturity. <i>BMC Genomics</i> , 2014, 15, 797.	1.2	29
13	Impairment of adipose tissue in Prader-Willi syndrome rescued by growth hormone treatment. <i>International Journal of Obesity</i> , 2014, 38, 1234-1240.	1.6	23
14	Integrator complex regulates NELF-mediated RNA polymerase II pause/release and processivity at coding genes. <i>Nature Communications</i> , 2014, 5, 5531.	5.8	150
15	Chromatin Immunoprecipitation Indirect Peaks Highlight Long-Range Interactions of Insulator Proteins and Pol II Pausing. <i>Molecular Cell</i> , 2014, 53, 672-681.	4.5	102
16	Adverse effects of long-term exposure to bisphenol A during adulthood leading to hyperglycaemia and hypercholesterolemia in mice. <i>Toxicology</i> , 2014, 325, 133-143.	2.0	97
17	The miRâ€³79/miRâ€³410 cluster at the imprinted <i>Dlk1-Δ103</i> domain controls neonatal metabolic adaptation. <i>EMBO Journal</i> , 2014, 33, 2216-2230.	3.5	115
18	Changes in Intestinal Glucocorticoid Sensitivity in Early Life Shape the Risk of Epithelial Barrier Defect in Maternal-Deprived Rats. <i>PLoS ONE</i> , 2014, 9, e88382.	1.1	71

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19	The nuclear receptors pregnane X receptor and constitutive androstane receptor contribute to the impact of fipronil on hepatic gene expression linked to thyroid hormone metabolism. <i>Biochemical Pharmacology</i> , 2013, 86, 997-1039.	2.0	37
20	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. <i>Journal of Hepatology</i> , 2013, 58, 984-992.	1.8	41
21	A systems biology approach to the hepatic role of the oxysterol receptor LXR in the regulation of lipogenesis highlights a cross-talk with PPAR α . <i>Biochimie</i> , 2013, 95, 556-567.	1.3	21
22	CYP450-Dependent Biotransformation of the Insecticide Fipronil into Fipronil Sulfone Can Mediate Fipronil-Induced Thyroid Disruption in Rats. <i>Toxicological Sciences</i> , 2012, 127, 29-41.	1.4	58
23	Low doses of bisphenol a induce gene expression related to lipid synthesis and trigger triglyceride accumulation in adult mouse liver. <i>Hepatology</i> , 2012, 55, 395-407.	3.6	253
24	Transcriptomic and nuclear architecture of immune cells after LPS activation. <i>Chromosoma</i> , 2011, 120, 501-520.	1.0	14
25	A role for PPAR α in the regulation of arginine metabolism and nitric oxide synthesis. <i>Amino Acids</i> , 2011, 41, 969-979.	1.2	30
26	Liver X Receptor: an oxysterol sensor and a major player in the control of lipogenesis. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 500-514.	1.5	57
27	Consequences of PPAR α Invalidation on Glutathione Synthesis: Interactions with Dietary Fatty Acids. <i>PPAR Research</i> , 2011, 2011, 1-10.	1.1	6
28	P-glycoprotein Dysfunction Contributes to Hepatic Steatosis and Obesity in Mice. <i>PLoS ONE</i> , 2011, 6, e23614.	1.1	24
29	FAN (factor associated with neutral sphingomyelinase activation), a moonlighting protein in TNF-R1 signaling. <i>Journal of Leukocyte Biology</i> , 2010, 88, 897-903.	1.5	17
30	Impact of oral bisphenol A at reference doses on intestinal barrier function and sex differences after perinatal exposure in rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 448-453.	3.3	155
31	Apelin and APJ regulation in adipose tissue and skeletal muscle of type 2 diabetic mice and humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E1161-E1169.	1.8	126
32	The Peroxisomal 3-keto-acyl-CoA thiolase B Gene Expression Is under the Dual Control of PPAR α and HNF4 α in the Liver. <i>PPAR Research</i> , 2010, 2010, 1-17.	1.1	10
33	Effects of Illicit Dexamethasone upon Hepatic Drug Metabolizing Enzymes and Related Transcription Factors mRNAs and Their Potential Use As Biomarkers in Cattle. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1342-1349.	2.4	34
34	The key roles of elongases and desaturases in mammalian fatty acid metabolism: Insights from transgenic mice. <i>Progress in Lipid Research</i> , 2010, 49, 186-199.	5.3	667
35	FAN Stimulates TNF α -Induced Gene Expression, Leukocyte Recruitment, and Humoral Response. <i>Journal of Immunology</i> , 2009, 183, 5369-5378.	0.4	18
36	HIGHLIGHTING RELATIONSHIPS BETWEEN HETEROGENEOUS BIOLOGICAL DATA THROUGH GRAPHICAL DISPLAYS BASED ON REGULARIZED CANONICAL CORRELATION ANALYSIS. <i>Journal of Biological Systems</i> , 2009, 17, 173-199.	0.5	47

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37	Identification of potential mechanisms of toxicity after di-(2-ethylhexyl)-phthalate (DEHP) adult exposure in the liver using a systems biology approach. <i>Toxicology and Applied Pharmacology</i> , 2009, 236, 282-292.	1.3	49
38	Sparse canonical methods for biological data integration: application to a cross-platform study. <i>BMC Bioinformatics</i> , 2009, 10, 34.	1.2	219
39	Effects of dexamethasone, administered for growth promoting purposes, upon the hepatic cytochrome P450 3A expression in the veal calf. <i>Biochemical Pharmacology</i> , 2009, 77, 451-463.	2.0	38
40	Di-(2-ethylhexyl)-phthalate (DEHP) activates the constitutive androstane receptor (CAR): A novel signalling pathway sensitive to phthalates. <i>Biochemical Pharmacology</i> , 2009, 77, 1735-1746.	2.0	60
41	A minimal model for hepatic fatty acid balance during fasting: Application to PPAR alpha-deficient mice. <i>Journal of Theoretical Biology</i> , 2009, 261, 266-278.	0.8	7
42	Increased entropy production in diaphragm muscle of PPAR α knockout mice. <i>Journal of Theoretical Biology</i> , 2008, 250, 92-102.	0.8	14
43	High potency of bioactivation of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) in mouse colon epithelial cells with ApcMin mutation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 653, 34-43.	0.9	5
44	Transcriptional Regulation of Hepatic Fatty Acid Metabolism. <i>Sub-Cellular Biochemistry</i> , 2008, 49, 3-47.	1.0	61
45	Cytochrome P450 inhibition profile in liver of veal calves administered a combination of 17 β -estradiol, clenbuterol, and dexamethasone for growth-promoting purposes. <i>Food and Chemical Toxicology</i> , 2008, 46, 2849-2855.	1.8	23
46	Effect of Breed upon Cytochromes P450 and Phase II Enzyme Expression in Cattle Liver. <i>Drug Metabolism and Disposition</i> , 2008, 36, 885-893.	1.7	43
47	Méthodologie, méthodique et les pratiques en matière de sécurité alimentaire et de protection de la santé des consommateurs. <i>Oleagineux Corps Gras Lipides</i> , 2008, 15, 300-304.	0.2	0
48	CCA: An R Package to Extend Canonical Correlation Analysis. <i>Journal of Statistical Software</i> , 2008, 23, .	1.8	232
49	Clustering Time-Series Gene Expression Data Using Smoothing Spline Derivatives. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2007, 2007, 1-10.	1.4	32
50	Chronic high-fat diet affects intestinal fat absorption and postprandial triglyceride levels in the mouse. <i>Journal of Lipid Research</i> , 2007, 48, 278-287.	2.0	117
51	PPAR α transcriptionally induces AhR expression in Caco-2, but represses AhR pro-inflammatory effects. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 896-901.	1.0	24
52	Novel aspects of PPAR α -mediated regulation of lipid and xenobiotic metabolism revealed through a nutrigenomic study. <i>Hepatology</i> , 2007, 45, 767-777.	3.6	115
53	Fumonisin B1 exposure and its selective effect on porcine jejunal segment: Sphingolipids, glycolipids and trans-epithelial passage disturbance. <i>Biochemical Pharmacology</i> , 2007, 74, 144-152.	2.0	46
54	Influence of Dyslipidemia on Moxidectin Distribution in Plasma Lipoproteins and on its Pharmacokinetics. <i>Pharmaceutical Research</i> , 2006, 23, 2672-2680.	1.7	11

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55	Transcriptional Modulations by RXR Agonists Are Only Partially Subordinated to PPAR α Signaling and Attest Additional, Organ-Specific, Molecular Cross-Talks. <i>Gene Expression</i> , 2005, 12, 177-192.	0.5	10
56	Phenylbutyrate up-regulates the adrenoleukodystrophy-related gene as a nonclassical peroxisome proliferator. <i>Journal of Cell Biology</i> , 2005, 169, 93-104.	2.3	67
57	Possible involvement of pregnane X receptor α in enhanced CYP24 expression in drug-induced osteomalacia. <i>Journal of Clinical Investigation</i> , 2005, 115, 177-186.	3.9	270
58	Physicochemical characterization of the endotoxins from <i>Coxiella burnetii</i> strain Priscilla in relation to their bioactivities. <i>BMC Biochemistry</i> , 2004, 5, 1.	4.4	50
59	Effects of peroxisome proliferator-activated receptor α activation on pathways contributing to cholesterol homeostasis in rat hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1683, 49-58.	1.2	27
60	Comparative effect of fenofibrate on hepatic desaturases in wild-type and peroxisome proliferator-activated receptor α -deficient mice. <i>Lipids</i> , 2002, 37, 981-989.	0.7	37