

# David Piquemal

## List of Publications by Year in descending order

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46  
papers

3,321  
citations

201674

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docs citations

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times ranked

4624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leishmania Parasites Differently Regulate Antioxidant Genes in Macrophages Derived From Resistant and Susceptible Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 748738.	3.9	10
2	Parental diuron-exposure alters offspring transcriptome and fitness in Pacific oyster <i>Crassostrea gigas</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 51-58.	6.0	23
3	Evidence of zoonotic <i>Poxviridae</i> coinfections in clinically diagnosed papillomas using a newly developed mini-array test. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 59-64.	1.1	11
4	Lipid Droplet Formation, Their Localization and Dynamics during <i>Leishmania major</i> Macrophage Infection. <i>PLoS ONE</i> , 2016, 11, e0148640.	2.5	62
5	The intellectual disability of trisomy 21: differences in gene expression in a case series of patients with lower and higher IQ. <i>European Journal of Human Genetics</i> , 2013, 21, 1253-1259.	2.8	25
6	Transcriptomic Signature of <i>Leishmania</i> Infected Mice Macrophages: A Metabolic Point of View. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1763.	3.0	103
7	Different secretory repertoires control the biomineralization processes of prism and nacre deposition of the pearl oyster shell. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20986-20991.	7.1	287
8	Large-scale discovery of conopeptides and conoproteins in the injectable venom of a fish-hunting cone snail using a combined proteomic and transcriptomic approach. <i>Journal of Proteomics</i> , 2012, 75, 5215-5225.	2.4	74
9	A hemocyte gene expression signature correlated with predictive capacity of oysters to survive <i>Vibrio</i> infections. <i>BMC Genomics</i> , 2012, 13, 252.	2.8	38
10	Of Mice and Men: Divergence of Gene Expression Patterns in Kidney. <i>PLoS ONE</i> , 2012, 7, e46876.	2.5	51
11	Recruitment of Glycosyl Hydrolase Proteins in a Cone Snail Venomous Arsenal: Further Insights into Biomolecular Features of <i>Conus</i> Venoms. <i>Marine Drugs</i> , 2012, 10, 258-280.	4.6	26
12	High-resolution picture of a venom gland transcriptome: Case study with the marine snail <i>Conus consors</i> . <i>Toxicon</i> , 2012, 59, 34-46.	1.6	76
13	New prognostic markers, determined using gene expression analyses, reveal two distinct subtypes of chronic myelomonocytic leukaemia patients. <i>British Journal of Haematology</i> , 2012, 157, 347-356.	2.5	8
14	Atlas of gene expression in the mouse kidney: new features of glomerular parietal cells. <i>Physiological Genomics</i> , 2011, 43, 161-173.	2.3	54
15	Whole Transcriptome Profiling of Successful Immune Response to <i>Vibrio</i> Infections in the Oyster <i>Crassostrea gigas</i> by Digital Gene Expression Analysis. <i>PLoS ONE</i> , 2011, 6, e23142.	2.5	115
16	Induction of a Peptide with Activity against a Broad Spectrum of Pathogens in the <i>Aedes aegypti</i> Salivary Gland, following Infection with Dengue Virus. <i>PLoS Pathogens</i> , 2011, 7, e1001252.	4.7	149
17	Parallel Evolution of Nacre Building Gene Sets in Molluscs. <i>Molecular Biology and Evolution</i> , 2010, 27, 591-608.	8.9	239
18	Blood cells RNA biomarkers as a first long-term detection strategy for EPO abuse in horseracing. <i>Drug Testing and Analysis</i> , 2010, 2, 339-345.	2.6	19

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19	Transcriptome and proteome analysis of <i>Pinctada margaritifera</i> calcifying mantle and shell: focus on biomineralization. <i>BMC Genomics</i> , 2010, 11, 613.	2.8	208
20	Gene expression profiling from leukocytes of horses affected by osteochondrosis. <i>Journal of Orthopaedic Research</i> , 2010, 28, 965-970.	2.3	29
21	Modification of gene expression: Help to detect doping with erythropoiesis-stimulating agents. <i>American Journal of Hematology</i> , 2009, 84, 755-759.	4.1	24
22	Les nouvelles opportunités et outils de génomique dans la lutte contre le dopage. <i>Revue Francophone Des Laboratoires</i> , 2008, 2008, 61-68.	0.0	0
23	Study of Bovine Trypanotolerance by Whole Transcriptome Analysis. <i>Annals of the New York Academy of Sciences</i> , 2008, 1149, 71-76.	3.8	12
24	Simultaneous gene expression profiling in human macrophages infected with <i>Leishmania major</i> parasites using SAGE. <i>BMC Genomics</i> , 2008, 9, 238.	2.8	68
25	A relationship between antimicrobial peptide gene expression and capacity of a selected shrimp line to survive a <i>Vibrio</i> infection. <i>Molecular Immunology</i> , 2008, 45, 3438-3445.	2.2	56
26	Pharmacogenomic analysis of acute promyelocytic leukemia cells highlights CYP26 cytochrome metabolism in differential all-trans retinoic acid sensitivity. <i>Blood</i> , 2007, 109, 4450-4460.	1.4	33
27	Correlation of N-myc downstream-regulated gene 1 expression with clinical outcomes of colorectal cancer patients of different race/ethnicity. <i>World Journal of Gastroenterology</i> , 2007, 13, 2803.	3.3	31
28	PenBase, the shrimp antimicrobial peptide penaeidin database: Sequence-based classification and recommended nomenclature. <i>Developmental and Comparative Immunology</i> , 2006, 30, 283-288.	2.3	152
29	Gene profiling during development and after a peripheral nerve traumatism reveals genes specifically induced by injury in dorsal root ganglia. <i>Molecular and Cellular Neurosciences</i> , 2006, 32, 217-229.	2.2	44
30	Bovine Transcriptome Analysis by SAGE Technology during an Experimental <i>Trypanosoma congolense</i> Infection. <i>Annals of the New York Academy of Sciences</i> , 2006, 1081, 286-299.	3.8	10
31	The Tumor Metastasis Suppressor Gene <i>Drg-1</i> Down-regulates the Expression of Activating Transcription Factor 3 in Prostate Cancer. <i>Cancer Research</i> , 2006, 66, 11983-11990.	0.9	104
32	Identification of Differentially Expressed Genes between Fetal and Adult Mouse Kidney: Candidate Gene in Kidney Development. <i>Nephron Physiology</i> , 2006, 102, p81-p91.	1.2	10
33	Efficiency and limits of the Serial Analysis of Gene Expression (SAGE) method: Discussions based on first results in bovine trypanotolerance. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 59-69.	1.2	13
34	All Trans Retinoic Acid (atRA) Differentiation Markers in Normal and Retinoid-Resistant Acute Promyelocytic Leukemia Cells Revealed Induction of atRA Metabolism as Relevant Prognostic of APL Sensitivity to Therapy. <i>Blood</i> , 2005, 106, 3256-3256.	1.4	2
35	The Arabidopsis Root Transcriptome by Serial Analysis of Gene Expression. <i>Gene Identification Using the Genome Sequence</i> . <i>Plant Physiology</i> , 2004, 134, 67-80.	4.8	90
36	PTEN Up-Regulates the Tumor Metastasis Suppressor Gene <i>Drg-1</i> in Prostate and Breast Cancer. <i>Cancer Research</i> , 2004, 64, 7655-7660.	0.9	125

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37	Mining SAGE data allows large-scale, sensitive screening of antisense transcript expression. <i>Nucleic Acids Research</i> , 2004, 32, e163-e163.	14.5	34
38	Role of the putative tumor metastasis suppressor gene Drg-1 in breast cancer progression. <i>Oncogene</i> , 2004, 23, 5675-5681.	5.9	177
39	Use of the Serial Analysis of Gene Expression (SAGE) Method in Veterinary Research: A Concrete Application in the Study of the Bovine Trypanotolerance Genetic Control. <i>Annals of the New York Academy of Sciences</i> , 2004, 1026, 171-182.	3.8	6
40	Analysis of human reticulocyte genes reveals altered erythropoiesis: potential use to detect recombinant human erythropoietin doping. <i>Haematologica</i> , 2004, 89, 991-7.	3.5	14
41	Analysis of remnant reticulocyte mRNA reveals new genes and antisense transcripts expressed in the human erythroid lineage. <i>Haematologica</i> , 2004, 89, 1434-8.	3.5	20
42	Serial analysis of gene expression (SAGE) in bovine trypanotolerance: preliminary results. <i>Genetics Selection Evolution</i> , 2003, 35, S35-47.	3.0	15
43	The Regulation of Hypoxic Genes by Calcium Involves c-Jun/AP-1, Which Cooperates with Hypoxia-Inducible Factor 1 in Response to Hypoxia. <i>Molecular and Cellular Biology</i> , 2002, 22, 1734-1741.	2.3	443
44	Transcriptome Analysis of Monocytic Leukemia Cell Differentiation. <i>Genomics</i> , 2002, 80, 361-371.	2.9	56
45	Transforming growth factor- $\beta$ 1 is an autocrine mediator of U937 cell growth arrest and differentiation induced by vitamin D3 and retinoids. , 1999, 178, 109-119.		47
46	Differential expression of the RTP/Drg1/Ndr1 gene product in proliferating and growth arrested cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 364-373.	4.1	128