

# Emeric Dubois

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,758  
citations

304743

22  
h-index

302126

39  
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42  
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42  
docs citations

42  
times ranked

3529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two genomes of highly polyphagous lepidopteran pests ( <i>Spodoptera frugiperda</i> , Noctuidae) with different host-plant ranges. <i>Scientific Reports</i> , 2017, 7, 11816.	3.3	242
2	HEXIM1 and NEAT1 Long Non-coding RNA Form a Multi-subunit Complex that Regulates DNA-Mediated Innate Immune Response. <i>Molecular Cell</i> , 2017, 67, 387-399.e5.	9.7	191
3	Empirical Assessment of RAD Sequencing for Interspecific Phylogeny. <i>Molecular Biology and Evolution</i> , 2014, 31, 1272-1274.	8.9	124
4	The Histone Deacetylases Sir2 and Rpd3 Act on Ribosomal DNA to Control the Replication Program in Budding Yeast. <i>Molecular Cell</i> , 2014, 54, 691-697.	9.7	95
5	A family of variable immunoglobulin and lectin domain containing molecules in the snail <i>Biomphalaria glabrata</i> . <i>Developmental and Comparative Immunology</i> , 2015, 48, 234-243.	2.3	85
6	A systems-level approach to parental genomic imprinting: the imprinted gene network includes extracellular matrix genes and regulates cell cycle exit and differentiation. <i>Genome Research</i> , 2015, 25, 353-367.	5.5	78
7	TSHZ3 deletion causes an autism syndrome and defects in cortical projection neurons. <i>Nature Genetics</i> , 2016, 48, 1359-1369.	21.4	69
8	Transcriptomic Analysis With the Progress of Symbiosis in "Crack-Entry" Legume <i>Arachis hypogaea</i> Highlights Its Contrast With "Infection Thread" Adapted Legumes. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 271-285.	2.6	59
9	Post-production modifications of murine mesenchymal stem cell (mMSC) derived extracellular vesicles (EVs) and impact on their cellular interaction. <i>Biomaterials</i> , 2020, 231, 119675.	11.4	59
10	Genome-wide transcriptional responses of two metal-tolerant symbiotic <i>Mesorhizobium</i> isolates to Zinc and Cadmium exposure. <i>BMC Genomics</i> , 2013, 14, 292.	2.8	53
11	The impact of thyroid hormone in seasonal breeding has a restricted transcriptional signature. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 905-919.	5.4	51
12	A multistrain approach to studying the mechanisms underlying compatibility in the interaction between <i>Biomphalaria glabrata</i> and <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005398.	3.0	51
13	Both anti-inflammatory and antiviral properties of novel drug candidate ABX464 are mediated by modulation of RNA splicing. <i>Scientific Reports</i> , 2019, 9, 792.	3.3	48
14	Essential requirement for $\beta$ -arrestin2 in mouse intestinal tumors with elevated Wnt signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3047-3052.	7.1	46
15	Identification of Plagl1/Zac1 binding sites and target genes establishes its role in the regulation of extracellular matrix genes and the imprinted gene network. <i>Nucleic Acids Research</i> , 2017, 45, 10466-10480.	14.5	45
16	Prostaglandin D2 acts through the Dp2 receptor to influence male germ cell differentiation in the foetal mouse testis. <i>Development (Cambridge)</i> , 2014, 141, 3561-3571.	2.5	43
17	The Transcription Factor E4F1 Coordinates CHK1-Dependent Checkpoint and Mitochondrial Functions. <i>Cell Reports</i> , 2015, 11, 220-233.	6.4	38
18	The Greater Phenotypic Homeostasis of the Allopolyploid <i>Coffea arabica</i> Improved the Transcriptional Homeostasis Over that of Both Diploid Parents. <i>Plant and Cell Physiology</i> , 2015, 56, 2035-2051.	3.1	36

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19	MADGene: retrieval and processing of gene identifier lists for the analysis of heterogeneous microarray datasets. <i>Bioinformatics</i> , 2011, 27, 725-726.	4.1	35
20	Differential root transcriptomics in a polyploid non-model crop: the importance of respiration during osmotic stress. <i>Scientific Reports</i> , 2016, 6, 22583.	3.3	34
21	Mesorhizobium delmotii and Mesorhizobium prunedense are two new species containing rhizobial strains within the symbiovar anthyllidis. <i>Systematic and Applied Microbiology</i> , 2017, 40, 135-143.	2.8	27
22	Transcriptome and proteome analysis reveal new insight into proximal and distal responses of wheat to foliar infection by <i>Xanthomonas translucens</i> . <i>Scientific Reports</i> , 2017, 7, 10157.	3.3	25
23	An antimicrobial peptide-resistant minor subpopulation of <i>Photorhabdus luminescens</i> is responsible for virulence. <i>Scientific Reports</i> , 2017, 7, 43670.	3.3	23
24	Draft genome and reference transcriptomic resources for the urticating pine defoliator <i>Thaumetopoea pityocampa</i> (Lepidoptera: Notodontidae). <i>Molecular Ecology Resources</i> , 2018, 18, 602-619.	4.8	23
25	Meta-analysis of muscle transcriptome data using the MADMuscle database reveals biologically relevant gene patterns. <i>BMC Genomics</i> , 2011, 12, 113.	2.8	19
26	Postnatal Tshz3 Deletion Drives Altered Corticostriatal Function and Autism Spectrum Disorder-like Behavior. <i>Biological Psychiatry</i> , 2019, 86, 274-285.	1.3	19
27	In Vitro Corticogenesis from Embryonic Stem Cells Recapitulates the In Vivo Epigenetic Control of Imprinted Gene Expression. <i>Cerebral Cortex</i> , 2017, 27, bhw102.	2.9	18
28	SMAD4 TGF- $\beta$ 2-independent function preconditions naive CD8+ T cells to prevent severe chronic intestinal inflammation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	18
29	DNA Adenine Methyltransferase (Dam) Overexpression Impairs <i>Photorhabdus luminescens</i> Motility and Virulence. <i>Frontiers in Microbiology</i> , 2017, 8, 1671.	3.5	16
30	TALC: Transcript-level Aware Long-read Correction. <i>Bioinformatics</i> , 2020, 36, 5000-5006.	4.1	14
31	PUCHI represses early meristem formation in developing lateral roots of <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2022, 73, 3496-3510.	4.8	11
32	New Insights into the Anti-pathogenic Potential of <i>Lactococcus garvieae</i> against <i>Staphylococcus aureus</i> Based on RNA Sequencing Profiling. <i>Frontiers in Microbiology</i> , 2017, 08, 359.	3.5	10
33	Ma Orthologous Genes in <i>Prunus</i> spp. Shed Light on a Noteworthy NBS-LRR Cluster Conferring Differential Resistance to Root-Knot Nematodes. <i>Frontiers in Plant Science</i> , 2018, 9, 1269.	3.6	10
34	Proteome Analysis of Urticating Setae From <i>Thaumetopoea pityocampa</i> (Lepidoptera: Notodontidae). <i>Journal of Medical Entomology</i> , 2017, 54, 1560-1566.	1.8	7
35	ISoLDE: a data-driven statistical method for the inference of allelic imbalance in datasets with reciprocal crosses. <i>Bioinformatics</i> , 2020, 36, 504-513.	4.1	7
36	Concurrent BMP Signaling Maintenance and TGF- $\beta$ 2 Signaling Inhibition Is a Hallmark of Natural Resistance to Muscle Atrophy in the Hibernating Bear. <i>Cells</i> , 2021, 10, 1873.	4.1	7

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37	Mesorhizobium ventifaucium sp. nov. and Mesorhizobium escarrei sp. nov., two novel root-nodulating species isolated from Anthyllis vulneraria. Systematic and Applied Microbiology, 2022, 45, 126341.	2.8	7
38	Quantifying Genomic Imprinting at Tissue and Cell Resolution in the Brain. Epigenomes, 2020, 4, 21.	1.8	5
39	TAG-RNAi overcomes off-target effects in cancer models. Oncogene, 2020, 39, 935-945.	5.9	4
40	LIM Homeobox-2 Suppresses Hallmarks of Adult and Pediatric Liver Cancers by Inactivating MAPK/ERK and Wnt/Beta-Catenin Pathways. Liver Cancer, 2022, 11, 126-140.	7.7	3
41	Ensifer aridi LMR001T Symbiosis and Tolerance to Stress Do Not Require the Alternative Sigma Factor RpoE2. Agronomy, 2021, 11, 1787.	3.0	2