

Jean-William Jwd Dupuy

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,629
citations

304368

22
h-index

344852

36
g-index

71
all docs

71
docs citations

71
times ranked

3410
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An EZH2 blocker sensitizes histone mutated diffuse midline glioma to cholesterol metabolism inhibitors through an off-target effect. <i>Neuro-Oncology Advances</i> , 2022, 4, vdac018. | 0.4 | 2 |
| 2 | The Proteome of Antibody-Mediated Rejection: From Glomerulitis to Transplant Glomerulopathy. <i>Biomedicines</i> , 2022, 10, 569. | 1.4 | 8 |
| 3 | Discoidin Domain Receptor 2 orchestrates melanoma resistance combining phenotype switching and proliferation. <i>Oncogene</i> , 2022, 41, 2571-2586. | 2.6 | 6 |
| 4 | Asthmatic bronchial smooth muscle increases rhinovirus replication within the bronchial epithelium. <i>Cell Reports</i> , 2022, 38, 110571. | 2.9 | 11 |
| 5 | Structural characterization of the EmrAB-TolC efflux complex from <i>E. coli</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183488. | 1.4 | 17 |
| 6 | Metabolic selection of a homologous recombination-mediated gene loss protects <i>Trypanosoma brucei</i> from ROS production by glycosomal fumarate reductase. <i>Journal of Biological Chemistry</i> , 2021, 296, 100548. | 1.6 | 4 |
| 7 | The infection cushion of <i>Botrytis cinerea</i> : a fungal "weapon" of plant biomass destruction. <i>Environmental Microbiology</i> , 2021, 23, 2293-2314. | 1.8 | 48 |
| 8 | Abstract PO020: The matricellular receptor LRP-1 acts as a pro-tumorigenic receptor by supporting tumor angiogenesis in a triple negative breast cancer model. , 2021, , . | | 0 |
| 9 | Crucial role of fatty acid oxidation in asthmatic bronchial smooth muscle remodelling. <i>European Respiratory Journal</i> , 2021, 58, 2004252. | 3.1 | 26 |
| 10 | Reptin/RUVBL2 is required for hepatocyte proliferation in vivo, liver regeneration and homeostasis. <i>Liver International</i> , 2021, 41, 1423-1429. | 1.9 | 4 |
| 11 | The Trypanosome UDP-Glucose Pyrophosphorylase Is Imported by Piggybacking into Glycosomes, Where Unconventional Sugar Nucleotide Synthesis Takes Place. <i>MBio</i> , 2021, 12, e0037521. | 1.8 | 4 |
| 12 | Clathrin Is Important for Virulence Factors Delivery in the Necrotrophic Fungus <i>Botrytis cinerea</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 668937. | 1.7 | 9 |
| 13 | Proteomic Profiling of Hepatocellular Adenomas Paves the Way to Diagnostic and Prognostic Approaches. <i>Hepatology</i> , 2021, 74, 1595-1610. | 3.6 | 7 |
| 14 | Hepatocyte proteomes reveal the role of protein disulfide isomerase 4 in alpha 1-antitrypsin deficiency. <i>JHEP Reports</i> , 2021, 3, 100297. | 2.6 | 4 |
| 15 | LRP-1 Matricellular Receptor Involvement in Triple Negative Breast Cancer Tumor Angiogenesis. <i>Biomedicines</i> , 2021, 9, 1430. | 1.4 | 7 |
| 16 | Targeting CAMKK2 and SOC Channels as a Novel Therapeutic Approach for Sensitizing Acute Promyelocytic Leukemia Cells to All-Trans Retinoic Acid. <i>Cells</i> , 2021, 10, 3364. | 1.8 | 7 |
| 17 | Nuclear control of lung cancer cells migration, invasion and bioenergetics by eukaryotic translation initiation factor 3F. <i>Oncogene</i> , 2020, 39, 617-636. | 2.6 | 19 |
| 18 | HDAC inhibition induces expression of scaffolding proteins critical for tumor progression in pediatric glioma: focus on EBP50 and IRSp53. <i>Neuro-Oncology</i> , 2020, 22, 550-562. | 0.6 | 10 |

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|----|---|-----|-----------|
| 19 | miR-4510 blocks hepatocellular carcinoma development through <i>RAF1</i> targeting and RAS/RAF/MEK/ERK signalling inactivation. <i>Liver International</i> , 2020, 40, 240-251. | 1.9 | 27 |
| 20 | The role of RIPK3 in non-alcoholic fatty liver disease: a multi-omics perspective. <i>Journal of Hepatology</i> , 2020, 73, S673. | 1.8 | 0 |
| 21 | ASS1 Overexpression: A Hallmark of Sonic Hedgehog Hepatocellular Adenomas; Recommendations for Clinical Practice. <i>Hepatology Communications</i> , 2020, 4, 809-824. | 2.0 | 33 |
| 22 | The invasive proteome of glioblastoma revealed by laser-capture microdissection. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz029. | 0.4 | 9 |
| 23 | Antigenic Mimicry in Paraneoplastic Immune Thrombocytopenia. <i>Frontiers in Immunology</i> , 2019, 10, 523. | 2.2 | 9 |
| 24 | Nucleoside analogue activators of cyclic AMP-independent protein kinase A of <i>Trypanosoma</i> . <i>Nature Communications</i> , 2019, 10, 1421. | 5.8 | 33 |
| 25 | Modulation of the ATM/autophagy pathway by a G-quadruplex ligand tips the balance between senescence and apoptosis in cancer cells. <i>Nucleic Acids Research</i> , 2019, 47, 2739-2756. | 6.5 | 50 |
| 26 | A Similar Secretome Disturbance as a Hallmark of Non-pathogenic <i>Botrytis cinerea</i> ATMT-Mutants?. <i>Frontiers in Microbiology</i> , 2019, 10, 2829. | 1.5 | 18 |
| 27 | Ubiquitin-dependent degradation of mitochondrial proteins regulates energy metabolism. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, e56-e57. | 0.5 | 0 |
| 28 | Glycerol supports growth of the <i>Trypanosoma brucei</i> bloodstream forms in the absence of glucose: Analysis of metabolic adaptations on glycerol-rich conditions. <i>PLoS Pathogens</i> , 2018, 14, e1007412. | 2.1 | 32 |
| 29 | Combining laser capture microdissection and proteomics reveals an active translation machinery controlling invadosome formation. <i>Nature Communications</i> , 2018, 9, 2031. | 5.8 | 43 |
| 30 | A combined laser microdissection and proteomic analysis method for identification of liver tumors signatures. <i>Journal of Hepatology</i> , 2018, 68, S126. | 1.8 | 0 |
| 31 | The pH regulator PacC: a host-dependent virulence factor in <i>Botrytis cinerea</i> . <i>Environmental Microbiology Reports</i> , 2018, 10, 555-568. | 1.0 | 51 |
| 32 | Ubiquitin-Dependent Degradation of Mitochondrial Proteins Regulates Energy Metabolism. <i>Cell Reports</i> , 2018, 23, 2852-2863. | 2.9 | 110 |
| 33 | Regulation of RNA polymerase III transcription during transformation of human IMR90 fibroblasts with defined genetic elements. <i>Cell Cycle</i> , 2018, 17, 605-615. | 1.3 | 21 |
| 34 | ASS1 immunohistochemistry identifies unclassified hepatocellular adenoma. Experience of a single French liver center. <i>Journal of Hepatology</i> , 2017, 66, S617. | 1.8 | 0 |
| 35 | Proteomic analysis identifies argininosuccinate synthase 1 as a useful biomarker for hepatocellular adenoma classification and patient management. <i>Journal of Hepatology</i> , 2017, 66, S228-S229. | 1.8 | 0 |
| 36 | A new reliable, transposable and cost-effective assay for absolute quantification of total plasmatic bevacizumab by LC-MS/MS in human plasma comparing two internal standard calibration approaches. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1070, 43-53. | 1.2 | 19 |

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|----|---|------|-----------|
| 37 | Argininosuccinate synthase 1 (ASS1): A marker of unclassified hepatocellular adenoma and high bleeding risk. <i>Hepatology</i> , 2017, 66, 2016-2028. | 3.6 | 75 |
| 38 | Comprehensive proteome profiling in <i>Aedes albopictus</i> to decipher Wolbachia-arbovirus interference phenomenon. <i>BMC Genomics</i> , 2017, 18, 635. | 1.2 | 17 |
| 39 | Modulation of chromatin structure by the FACT histone chaperone complex regulates HIV-1 integration. <i>Retrovirology</i> , 2017, 14, 39. | 0.9 | 30 |
| 40 | Mitochondrial morphology and cellular distribution are altered in SPG31 patients and are linked to DRP1 hyperphosphorylation. <i>Human Molecular Genetics</i> , 2016, 26, ddu425. | 1.4 | 26 |
| 41 | A cannabinoid link between mitochondria and memory. <i>Nature</i> , 2016, 539, 555-559. | 13.7 | 331 |
| 42 | Hyper-proteolytic mutant of <i>Beauveria bassiana</i> , a new biological control agent against the tomato borer. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1. | 2.2 | 7 |
| 43 | Copper stress-induced changes in leaf soluble proteome of Cu-sensitive and tolerant <i>Agrostis capillaris</i> L. populations. <i>Proteomics</i> , 2016, 16, 1386-1397. | 1.3 | 15 |
| 44 | Catalytic properties of a highly thermoactive polygalacturonase from the mesophilic fungus <i>Penicillium occitanis</i> and use in juice clarification. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 127, 56-66. | 1.8 | 23 |
| 45 | Development of a method for the extraction and analysis of grape skin proteins strongly bound to cell walls. <i>Oeno One</i> , 2016, 47, 129. | 0.7 | 0 |
| 46 | Beyond plant defense: insights on the potential of salicylic and methylsalicylic acid to contain growth of the phytopathogen <i>Botrytis cinerea</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 859. | 1.7 | 42 |
| 47 | Production, in <i>Pichia pastoris</i> , of a recombinant monomeric mapacalcine, a protein with anti-ischemic properties. <i>Biochemistry and Biophysics Reports</i> , 2015, 4, 299-305. | 0.7 | 0 |
| 48 | Genome-wide screen identifies a novel p97/ CDC48-dependent pathway regulating ER stress-induced gene transcription. <i>EMBO Reports</i> , 2015, 16, 332-340. | 2.0 | 18 |
| 49 | The Qb-SNARE Memb11 interacts specifically with Arf1 in the Golgi apparatus of <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2015, 66, 6665-6678. | 2.4 | 16 |
| 50 | Differential accumulation of soluble proteins in roots of metalcolous and nonmetalcolous populations of <i>Agrostis capillaris</i> L. exposed to Cu. <i>Proteomics</i> , 2014, 14, 1746-1758. | 1.3 | 22 |
| 51 | A study on the nature of interactions of mixed-mode ligands HEA and PPA HyperCel using phenylglyoxal modified lysozyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 960, 209-213. | 1.2 | 8 |
| 52 | Role of <i>Campylobacter jejuni</i> gamma-glutamyl transpeptidase on epithelial cell apoptosis and lymphocyte proliferation. <i>Gut Pathogens</i> , 2014, 6, 20. | 1.6 | 14 |
| 53 | Large-scale protein analysis of European beech trees following four vegetation periods of twice ambient ozone exposure. <i>Journal of Proteomics</i> , 2014, 109, 417-435. | 1.2 | 8 |
| 54 | Triacylglycerol Storage in Lipid Droplets in Procyclic <i>Trypanosoma brucei</i> . <i>PLoS ONE</i> , 2014, 9, e114628. | 1.1 | 28 |

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|----|--|-----|-----------|
| 55 | A Natural Antioxidant Pine Bark Extract, Oligopin [®] , Regulates the Stress Chaperone HSPB1 in Human Skeletal Muscle Cells: A Proteomics Approach. <i>Phytotherapy Research</i> , 2013, 27, 1529-1535. | 2.8 | 16 |
| 56 | Impact of foliar symptoms of <i>E. saccharum</i> on proteins related to defense and oxidative stress of grape skins during ripening. <i>Proteomics</i> , 2013, 13, 108-118. | 1.3 | 14 |
| 57 | <i>YPR139c/LOA1</i> encodes a novel lysophosphatidic acid acyltransferase associated with lipid droplets and involved in TAG homeostasis. <i>Molecular Biology of the Cell</i> , 2012, 23, 233-246. | 0.9 | 39 |
| 58 | Proteomic analysis of proteins secreted by <i>Botrytis cinerea</i> in response to heavy metal toxicity. <i>Metallomics</i> , 2012, 4, 835. | 1.0 | 37 |
| 59 | An intersubunit disulfide bridge stabilizes the tetrameric nucleoside diphosphate kinase of <i>Aquifex aeolicus</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 1658-1668. | 1.5 | 8 |
| 60 | Proteomic plasticity of two <i>Eucalyptus</i> genotypes under contrasted water regimes in the field. <i>Plant, Cell and Environment</i> , 2012, 35, 790-805. | 2.8 | 29 |
| 61 | Preservation of NADH ubiquinone-oxidoreductase activity by Src kinase-mediated phosphorylation of NDUFB10. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 718-725. | 0.5 | 50 |
| 62 | Evidence for specific interaction between the RhoGAP domain from the yeast Rgd1 protein and phosphoinositides. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 74-78. | 1.0 | 4 |
| 63 | Functional impact of PTP1B-mediated Src regulation on oxidative phosphorylation in rat brain mitochondria. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2603-2613. | 2.4 | 31 |
| 64 | Interaction between environmental factors affects the accumulation of root proteins in hydroponically grown <i>Eucalyptus globulus</i> (Labill.). <i>Plant Physiology and Biochemistry</i> , 2011, 49, 69-76. | 2.8 | 20 |
| 65 | Changes in the proteome of juvenile European beech following three years exposure to free-air elevated ozone. <i>IForest</i> , 2011, 4, 69-76. | 0.5 | 9 |
| 66 | A synthetic antibacterial peptide from <i>Mytilus galloprovincialis</i> reduces mortality due to white spot syndrome virus in palaemonid shrimp. <i>Journal of Fish Diseases</i> , 2004, 27, 57-64. | 0.9 | 43 |