

Philippe G Jorens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4997840/publications.pdf>

Version: 2024-02-01

97
papers

3,076
citations

172457

29
h-index

175258

52
g-index

98
all docs

98
docs citations

98
times ranked

4836
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Plasticizers in the neonatal intensive care unit: A review on exposure sources and health hazards. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 3947-3972. | 12.8 | 5 |
| 2 | Phasing out DEHP from plastic indwelling medical devices used for intensive care: Does it reduce the long-term attention deficit of critically ill children?. <i>Environment International</i> , 2022, 158, 106962. | 10.0 | 9 |
| 3 | Effect of sodium administration on fluid balance and sodium balance in health and the perioperative setting. Extended summary with additional insights from the MIHMoSA and TOPMAST studies. <i>Journal of Critical Care</i> , 2022, 67, 157-165. | 2.2 | 8 |
| 4 | Obesity influences the microbiotic biotransformation of chlorogenic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114550. | 2.8 | 1 |
| 5 | Luminescent Human iPSC-Derived Neurospheroids Enable Modeling of Neurotoxicity After Oxygen-glucose Deprivation. <i>Neurotherapeutics</i> , 2022, 19, 550-569. | 4.4 | 5 |
| 6 | COVID-19-associated cardiac pathology at the postmortem evaluation: a collaborative systematic review. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1066-1075. | 6.0 | 30 |
| 7 | Two Cases of Post-Traumatic Mucormycosis due to <i>Mucor circinelloides</i> : Salvage Therapy with a Combination of Adjunctive Therapies. <i>Case Reports in Infectious Diseases</i> , 2022, 2022, 1-8. | 0.5 | 1 |
| 8 | The effects of antibiotic cycling and mixing on acquisition of antibiotic resistant bacteria in the ICU: A post-hoc individual patient analysis of a prospective cluster-randomized crossover study. <i>PLoS ONE</i> , 2022, 17, e0265720. | 2.5 | 3 |
| 9 | Identification of Potential Urinary Metabolite Biomarkers of <i>Pseudomonas aeruginosa</i> Ventilator-Associated Pneumonia. <i>Biomarker Insights</i> , 2022, 17, 117727192210991. | 2.5 | 1 |
| 10 | Life-Saving Emergency Adrenalectomy in a Pheochromocytoma Crisis with Cardiogenic Shock. <i>Case Reports in Cardiology</i> , 2021, 2021, 1-4. | 0.2 | 1 |
| 11 | Meningoencephalitis with <i>Streptococcus equi</i> Subspecies <i>equi</i> Leading to a Dural Arteriovenous Fistula. <i>Case Reports in Neurological Medicine</i> , 2021, 2021, 1-6. | 0.4 | 3 |
| 12 | Evaluation of GeneXpert PA assay compared to genomic and (semi-)quantitative culture methods for direct detection of <i>Pseudomonas aeruginosa</i> in endotracheal aspirates. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 110. | 4.1 | 2 |
| 13 | Catheter Port Reversal in Citrate Continuous Veno-Venous Hemofiltration. <i>Kidney International Reports</i> , 2021, 6, 2775-2781. | 0.8 | 1 |
| 14 | Clinical- and surgery-specific risk factors for post-operative sepsis: a systematic review and meta-analysis of over 30 million patients. <i>Surgery Today</i> , 2020, 50, 427-439. | 1.5 | 15 |
| 15 | Effects of intestinal alkaline phosphatase on intestinal barrier function in a cecal ligation and puncture (CLP)-induced mouse model for sepsis. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13754. | 3.0 | 14 |
| 16 | Fatal lymphocytic cardiac damage in coronavirus disease 2019 (COVID-19): autopsy reveals a ferroptosis signature. <i>ESC Heart Failure</i> , 2020, 7, 3772-3781. | 3.1 | 93 |
| 17 | A pharmacokinetic study to guide dosing of tenofovir disoproxil fumarate during different modalities of renal replacement therapy. <i>Clinical Biochemistry</i> , 2020, 83, 86-88. | 1.9 | 0 |
| 18 | Functional respiratory imaging of the airways in the acute respiratory distress syndrome. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 207-213. | 1.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Influence of sedation on delirium recognition in critically ill patients: A multinational cohort study. <i>Australian Critical Care</i> , 2020, 33, 420-425. | 1.3 | 14 |
| 20 | Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). <i>PLoS ONE</i> , 2020, 15, e0231555. | 2.5 | 8 |
| 21 | Reoperation for bleeding after cardiac surgery. <i>Acta Chirurgica Belgica</i> , 2020, , 1-23. | 0.4 | 0 |
| 22 | Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555. | | 0 |
| 23 | Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555. | | 0 |
| 24 | Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555. | | 0 |
| 25 | Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555. | | 0 |
| 26 | Optimization of an in vitro gut microbiome biotransformation platform with chlorogenic acid as model compound: From fecal sample to biotransformation product identification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112768. | 2.8 | 12 |
| 27 | Mechanical Ventilation Impairs IL-17 Cytokine Family Expression in Ventilator-Associated Pneumonia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5072. | 4.1 | 12 |
| 28 | Metabolites of phosphate flame retardants and alternative plasticizers in urine from intensive care patients. <i>Chemosphere</i> , 2019, 233, 590-596. | 8.2 | 21 |
| 29 | Chlorogenic Acid as a Model Compound for Optimization of an In Vitro Gut Microbiome-Metabolism Model. <i>Proceedings (mdpi)</i> , 2019, 11, 31. | 0.2 | 4 |
| 30 | Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016â€“2018. <i>Viruses</i> , 2019, 11, 1031. | 3.3 | 8 |
| 31 | Cardiogeneticsbank@UZA: A Collection of DNA, Tissues, and Cell Lines as a Translational Tool. <i>Frontiers in Medicine</i> , 2019, 6, 198. | 2.6 | 1 |
| 32 | External Validation of Two Models to Predict Delirium in Critically Ill Adults Using Either the Confusion Assessment Method-ICU or the Intensive Care Delirium Screening Checklist for Delirium Assessment. <i>Critical Care Medicine</i> , 2019, 47, e827-e835. | 0.9 | 19 |
| 33 | Nebulised hypertonic saline in children with bronchiolitis admitted to the paediatric intensive care unit: A retrospective study. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 1125-1132. | 0.8 | 6 |
| 34 | Comparison of GeneXpert MRSA/SA ETA assay with semi-quantitative and quantitative cultures and nuc gene-based qPCR for detection of <i>Staphylococcus aureus</i> in endotracheal aspirate samples. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 4. | 4.1 | 25 |
| 35 | Phthalate and alternative plasticizers in indwelling medical devices in pediatric intensive care units. <i>Journal of Hazardous Materials</i> , 2019, 363, 64-72. | 12.4 | 78 |
| 36 | Boerhaaveâ€™s syndrome complicated by a <i>Saccharomyces cerevisiae</i> pleural empyema. Case report and review of the literature. <i>Acta Clinica Belgica</i> , 2018, 73, 1-5. | 1.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Fatal diphtheria myocarditis in a 3-year-old girl related to late availability and administration of antitoxin?. Paediatrics and International Child Health, 2018, 38, 285-289. | 1.0 | 4 |
| 38 | Dynamics of persistent organic pollutants in obese adolescents during weight loss. Environment International, 2018, 110, 80-87. | 10.0 | 18 |
| 39 | Decontamination Strategies and Bloodstream Infections With Antibiotic-Resistant Microorganisms in Ventilated Patients. JAMA - Journal of the American Medical Association, 2018, 320, 2087. | 7.4 | 127 |
| 40 | Objective Nociceptive Assessment in Ventilated ICU Patients: A Feasibility Study Using Pupillometry and the Nociceptive Flexion Reflex. Journal of Visualized Experiments, 2018, , . | 0.3 | 11 |
| 41 | Delirium prediction in the intensive care unit: comparison of two delirium prediction models. Critical Care, 2018, 22, 114. | 5.8 | 42 |
| 42 | Red cell distribution width (RDW) as a biomarker for respiratory failure in a pediatric ICU. Journal of Inflammation, 2017, 14, 12. | 3.4 | 26 |
| 43 | Emergence of antimicrobial resistance to Pseudomonas aeruginosa in the intensive care unit: association with the duration of antibiotic exposure and mode of administration. Annals of Intensive Care, 2017, 7, 72. | 4.6 | 42 |
| 44 | Prognosis and treatment of FOLFOX therapy related interstitial pneumonia: a plea for multimodal immune modulating therapy in the respiratory insufficient patient. BMC Cancer, 2017, 17, 586. | 2.6 | 13 |
| 45 | Animal models of hospital-acquired pneumonia: current practices and future perspectives. Annals of Translational Medicine, 2017, 5, 132-132. | 1.7 | 29 |
| 46 | A Preliminary Link between Hydroxylated Metabolites of Polychlorinated Biphenyls and Free Thyroxin in Humans. International Journal of Environmental Research and Public Health, 2016, 13, 421. | 2.6 | 11 |
| 47 | Ultrasound: a novel translational tool to study diaphragmatic dysfunction in critical illness. Annals of Translational Medicine, 2016, 4, 515-515. | 1.7 | 2 |
| 48 | A comparison of two insulin infusion protocols in the medical intensive care unit by continuous glucose monitoring. Annals of Intensive Care, 2016, 6, 115. | 4.6 | 22 |
| 49 | Characterizing the in vitro biofilm phenotype of Staphylococcus epidermidis isolates from central venous catheters. Journal of Microbiological Methods, 2016, 127, 95-101. | 1.6 | 18 |
| 50 | The endotracheal tube microbiome associated with Pseudomonas aeruginosa or Staphylococcus epidermidis. Scientific Reports, 2016, 6, 36507. | 3.3 | 51 |
| 51 | Sticking to an Old Definition of Ventilator-Associated Pneumonia Is Not Old-Fashioned. Respiratory Care, 2016, 61, 390-392. | 1.6 | 7 |
| 52 | The course of diaphragm atrophy in ventilated patients assessed with ultrasound: a longitudinal cohort study. Critical Care, 2015, 19, 422. | 5.8 | 134 |
| 53 | Incidence and predisposing factors for the development of disturbed glucose metabolism and Diabetes mellitus After Intensive Care admission: the DIAFIC study. Critical Care, 2015, 19, 355. | 5.8 | 17 |
| 54 | Considerable exposure to the endocrine disrupting chemicals phthalates and bisphenol-A in intensive care unit (ICU) patients. Environment International, 2015, 81, 64-72. | 10.0 | 66 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 55 | The optic nerve sheath hemorrhage is a non-specific finding in cases of suspected child abuse. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 36, 43-48. | 1.0 | 6 |
| 56 | Daily intake of bisphenol A and triclosan and their association with anthropometric data, thyroid hormones and weight loss in overweight and obese individuals. <i>Environment International</i> , 2015, 76, 98-105. | 10.0 | 74 |
| 57 | Management of cardiogenic shock complicating acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 278-297. | 1.0 | 26 |
| 58 | Ventilation-Induced Massive Lethal Air Embolism and Subcutaneous Emphysema in a Patient With a Lung Cavern. <i>Respiratory Care</i> , 2015, 60, e6-e10. | 1.6 | 4 |
| 59 | Urinary phthalate metabolites are associated with insulin resistance in obese subjects. <i>Environmental Research</i> , 2015, 137, 419-423. | 7.5 | 41 |
| 60 | The role of Th17 and Treg responses in the pathogenesis of RSV infection. <i>Pediatric Research</i> , 2015, 78, 483-491. | 2.3 | 76 |
| 61 | Randomized Evaluation of Glycemic Control in the Medical Intensive Care Unit Using Real-Time Continuous Glucose Monitoring (REGIMEN Trial). <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 889-898. | 4.4 | 34 |
| 62 | Expression of Obesity Markers and Persistent Organic Pollutants Levels in Adipose Tissue of Obese Patients: Reinforcing the Obesogen Hypothesis?. <i>PLoS ONE</i> , 2014, 9, e84816. | 2.5 | 39 |
| 63 | The Duration of Hypotension Determines the Evolution of Bacteremia-Induced Acute Kidney Injury in the Intensive Care Unit. <i>PLoS ONE</i> , 2014, 9, e114312. | 2.5 | 8 |
| 64 | The Endothelium, A Protagonist in the Pathophysiology of Critical Illness: Focus on Cellular Markers. <i>BioMed Research International</i> , 2014, 2014, 1-10. | 1.9 | 28 |
| 65 | Exposure to Persistent Organic Pollutants: Relationship With Abnormal Glucose Metabolism and Visceral Adiposity. <i>Diabetes Care</i> , 2014, 37, 1951-1958. | 8.6 | 61 |
| 66 | Is acyclovir effective among critically ill patients with herpes simplex in the respiratory tract?. <i>Journal of Clinical Virology</i> , 2014, 60, 215-221. | 3.1 | 35 |
| 67 | Encephalitis related to a H1N1 vaccination: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 8-15. | 1.4 | 13 |
| 68 | Is recent cannabis use associated with acute coronary syndromes? An illustrative case series. <i>Acta Cardiologica</i> , 2014, 69, 131-136. | 0.9 | 72 |
| 69 | An observational study on rhabdomyolysis in the intensive care unit. Exploring its risk factors and main complication: acute kidney injury. <i>Annals of Intensive Care</i> , 2013, 3, 8. | 4.6 | 72 |
| 70 | Falsely Elevated Sodium Levels During Thiopental Treatment in the ICU: Technical Interference on a Laboratory Device with Important Clinical Relevance. <i>Neurocritical Care</i> , 2013, 18, 64-69. | 2.4 | 6 |
| 71 | Distribution of persistent organic pollutants in two different fat compartments from obese individuals. <i>Environment International</i> , 2013, 55, 33-42. | 10.0 | 74 |
| 72 | Dynamics of Organohalogenated Contaminants in Human Serum from Obese Individuals during One Year of Weight Loss Treatment. <i>Environmental Science & Technology</i> , 2013, 47, 12441-12449. | 10.0 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 73 | Phthalate metabolites in obese individuals undergoing weight loss: Urinary levels and estimation of the phthalates daily intake. <i>Environment International</i> , 2013, 59, 344-353. | 10.0 | 70 |
| 74 | Evaluation of a Screening System for Obesogenic Compounds: Screening of Endocrine Disrupting Compounds and Evaluation of the PPAR Dependency of the Effect. <i>PLoS ONE</i> , 2013, 8, e77481. | 2.5 | 146 |
| 75 | Alkaline phosphatase for treatment of sepsis-induced acute kidney injury: a prospective randomized double-blind placebo-controlled trial. <i>Critical Care</i> , 2012, 16, R14. | 5.8 | 155 |
| 76 | Invasive pulmonary aspergillosis is a frequent complication of critically ill H1N1 patients: a retrospective study. <i>Intensive Care Medicine</i> , 2012, 38, 1761-1768. | 8.2 | 220 |
| 77 | Obesity and Persistent Organic Pollutants: Possible Obesogenic Effect of Organochlorine Pesticides and Polychlorinated Biphenyls. <i>Obesity</i> , 2011, 19, 709-714. | 3.0 | 196 |
| 78 | Postextubation Obstructive Pseudomembranes: A Case Series and Review of a Rare Complication After Endotracheal Intubation. <i>Lung</i> , 2011, 189, 81-86. | 3.3 | 27 |
| 79 | <i>Streptococcus pneumoniae</i> Meningoencephalitis With Bilateral Basal Ganglia Necrosis. <i>Journal of Child Neurology</i> , 2011, 26, 1438-1443. | 1.4 | 8 |
| 80 | Falsely elevated lactate and ethylene glycol. <i>Clinical Toxicology</i> , 2009, 47, 691-691. | 1.9 | 3 |
| 81 | Propofol Infusion Syndrome With Arrhythmia, Myocardial Fat Accumulation and Cardiac Failure. <i>American Journal of Cardiology</i> , 2009, 104, 1160-1162. | 1.6 | 18 |
| 82 | Imaging Findings in Pyogenic Ventriculitis. <i>Neurocritical Care</i> , 2009, 11, 403-405. | 2.4 | 9 |
| 83 | Intraventricular thrombolysis for massive intraventricular hemorrhage due to periventricular arteriovenous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 544-550. | 1.4 | 13 |
| 84 | <i>Streptococcus pneumoniae</i> meningoencephalitis with unusual and widespread white matter lesions. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 127-132. | 1.6 | 14 |
| 85 | Tacrolimus-related polyneuropathy: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 291-294. | 1.4 | 25 |
| 86 | Impressive but classical electrocardiograph changes after organophosphate poisoning. <i>Clinical Toxicology</i> , 2008, 46, 758-759. | 1.9 | 3 |
| 87 | Glucose Control and Use of Continuous Glucose Monitoring in the Intensive Care Unit: A Critical Review. <i>Current Diabetes Reviews</i> , 2008, 4, 234-244. | 1.3 | 29 |
| 88 | Accuracy of point-of-care measurements. <i>Cmaj</i> , 2007, 177, 1070-1070. | 2.0 | 6 |
| 89 | Treatment of intraventricular hemorrhage with intraventricular administration of recombinant tissue plasminogen activator. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 451-455. | 1.4 | 37 |
| 90 | Chylothorax, an unusual mechanical complication after central venous cannulation in children. <i>European Journal of Pediatrics</i> , 2006, 165, 646-647. | 2.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 91 | Meningoencephalitis caused by <i>Streptococcus pneumoniae</i> : a diagnostic and therapeutic challenge. <i>Neuroradiology</i> , 2005, 47, 758-764. | 2.2 | 37 |
| 92 | Fomepizole as a therapeutic strategy in paediatric methanol poisoning. A case report and review of the literature. <i>European Journal of Pediatrics</i> , 2005, 164, 158-161. | 2.7 | 13 |
| 93 | <i>Shewanella putrefaciens</i> Isolated in a Case of Ventilator-Associated Pneumonia. <i>Respiration</i> , 2004, 71, 199-201. | 2.6 | 28 |
| 94 | Unusual D-lactic Acid Acidosis from Propylene Glycol Metabolism in Overdose. <i>Journal of Toxicology: Clinical Toxicology</i> , 2004, 42, 163-169. | 1.5 | 66 |
| 95 | Herpes simplex virus in the respiratory tract of critical care patients: a prospective study. <i>Lancet</i> , The, 2003, 362, 1536-1541. | 13.7 | 152 |
| 96 | Muramyl dipeptide and granulocyte-macrophage colony-stimulating factor enhance interferon- β -induced nitric oxide production by rat alveolar macrophages. <i>Agents and Actions</i> , 1993, 38, 100-105. | 0.7 | 19 |
| 97 | Pterins inhibit nitric oxide synthase activity in rat alveolar macrophages. <i>British Journal of Pharmacology</i> , 1992, 107, 1088-1091. | 5.4 | 13 |