

Philippe G Jorens

List of Publications by Year in descending order

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97
papers

3,076
citations

172386

29
h-index

175177

52
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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.	6.6	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.	4.8	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.	1.0	8
4	Obesity influences the microbiotic biotransformation of chlorogenic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114550.	1.4	1
5	Luminescent Human iPSC-Derived Neurospheroids Enable Modeling of Neurotoxicity After Oxygen-glucose Deprivation. <i>Neurotherapeutics</i> , 2022, 19, 550-569.	2.1	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.	2.8	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.	0.2	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.	1.1	3
9	Identification of Potential Urinary Metabolite Biomarkers of <i>Pseudomonas aeruginosa</i> Ventilator-Associated Pneumonia. <i>Biomarker Insights</i> , 2022, 17, 117727192210991.	1.0	1
10	Life-Saving Emergency Adrenalectomy in a Pheochromocytoma Crisis with Cardiogenic Shock. <i>Case Reports in Cardiology</i> , 2021, 2021, 1-4.	0.1	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.	0.3	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.	1.5	2
13	Catheter Port Reversal in Citrate Continuous Veno-Venous Hemofiltration. <i>Kidney International Reports</i> , 2021, 6, 2775-2781.	0.4	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.	0.7	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.	1.6	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.	1.4	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.	0.8	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.	0.6	2

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19	Influence of sedation on delirium recognition in critically ill patients: A multinational cohort study. <i>Australian Critical Care</i> , 2020, 33, 420-425.	0.6	14
20	Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). <i>PLoS ONE</i> , 2020, 15, e0231555.	1.1	8
21	Reoperation for bleeding after cardiac surgery. <i>Acta Chirurgica Belgica</i> , 2020, , 1-23.	0.2	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.	1.4	12
27	Mechanical Ventilation Impairs IL-17 Cytokine Family Expression in Ventilator-Associated Pneumonia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5072.	1.8	12
28	Metabolites of phosphate flame retardants and alternative plasticizers in urine from intensive care patients. <i>Chemosphere</i> , 2019, 233, 590-596.	4.2	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.	1.5	8
31	Cardiogeneticsbank@UZA: A Collection of DNA, Tissues, and Cell Lines as a Translational Tool. <i>Frontiers in Medicine</i> , 2019, 6, 198.	1.2	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.	0.4	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.	0.4	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.	1.5	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.	6.5	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.	0.5	5

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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.	0.3	4
38	Dynamics of persistent organic pollutants in obese adolescents during weight loss. Environment International, 2018, 110, 80-87.	4.8	18
39	Decontamination Strategies and Bloodstream Infections With Antibiotic-Resistant Microorganisms in Ventilated Patients. JAMA - Journal of the American Medical Association, 2018, 320, 2087.	3.8	127
40	Objective Nociceptive Assessment in Ventilated ICU Patients: A Feasibility Study Using Pupillometry and the Nociceptive Flexion Reflex. Journal of Visualized Experiments, 2018, , .	0.2	11
41	Delirium prediction in the intensive care unit: comparison of two delirium prediction models. Critical Care, 2018, 22, 114.	2.5	42
42	Red cell distribution width (RDW) as a biomarker for respiratory failure in a pediatric ICU. Journal of Inflammation, 2017, 14, 12.	1.5	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.	2.2	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.	1.1	13
45	Animal models of hospital-acquired pneumonia: current practices and future perspectives. Annals of Translational Medicine, 2017, 5, 132-132.	0.7	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.	1.2	11
47	Ultrasound: a novel translational tool to study diaphragmatic dysfunction in critical illness. Annals of Translational Medicine, 2016, 4, 515-515.	0.7	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.	2.2	22
49	Characterizing the in vitro biofilm phenotype of Staphylococcus epidermidis isolates from central venous catheters. Journal of Microbiological Methods, 2016, 127, 95-101.	0.7	18
50	The endotracheal tube microbiome associated with Pseudomonas aeruginosa or Staphylococcus epidermidis. Scientific Reports, 2016, 6, 36507.	1.6	51
51	Sticking to an Old Definition of Ventilator-Associated Pneumonia Is Not Old-Fashioned. Respiratory Care, 2016, 61, 390-392.	0.8	7
52	The course of diaphragm atrophy in ventilated patients assessed with ultrasound: a longitudinal cohort study. Critical Care, 2015, 19, 422.	2.5	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.	2.5	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.	4.8	66

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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.	0.5	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.	4.8	74
57	Management of cardiogenic shock complicating acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 278-297.	0.4	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.	0.8	4
59	Urinary phthalate metabolites are associated with insulin resistance in obese subjects. <i>Environmental Research</i> , 2015, 137, 419-423.	3.7	41
60	The role of Th17 and Treg responses in the pathogenesis of RSV infection. <i>Pediatric Research</i> , 2015, 78, 483-491.	1.1	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.	2.4	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.	1.1	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.	1.1	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.	0.9	28
65	Exposure to Persistent Organic Pollutants: Relationship With Abnormal Glucose Metabolism and Visceral Adiposity. <i>Diabetes Care</i> , 2014, 37, 1951-1958.	4.3	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.	1.6	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.	0.6	13
68	Is recent cannabis use associated with acute coronary syndromes? An illustrative case series. <i>Acta Cardiologica</i> , 2014, 69, 131-136.	0.3	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.	2.2	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.	1.2	6
71	Distribution of persistent organic pollutants in two different fat compartments from obese individuals. <i>Environment International</i> , 2013, 55, 33-42.	4.8	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.	4.6	47

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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.	4.8	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.	1.1	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.	2.5	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.	3.9	220
77	Obesity and Persistent Organic Pollutants: Possible Obesogenic Effect of Organochlorine Pesticides and Polychlorinated Biphenyls. <i>Obesity</i> , 2011, 19, 709-714.	1.5	196
78	Postextubation Obstructive Pseudomembranes: A Case Series and Review of a Rare Complication After Endotracheal Intubation. <i>Lung</i> , 2011, 189, 81-86.	1.4	27
79	<i>Streptococcus pneumoniae</i> Meningoencephalitis With Bilateral Basal Ganglia Necrosis. <i>Journal of Child Neurology</i> , 2011, 26, 1438-1443.	0.7	8
80	Falsely elevated lactate and ethylene glycol. <i>Clinical Toxicology</i> , 2009, 47, 691-691.	0.8	3
81	Propofol Infusion Syndrome With Arrhythmia, Myocardial Fat Accumulation and Cardiac Failure. <i>American Journal of Cardiology</i> , 2009, 104, 1160-1162.	0.7	18
82	Imaging Findings in Pyogenic Ventriculitis. <i>Neurocritical Care</i> , 2009, 11, 403-405.	1.2	9
83	Intraventricular thrombolysis for massive intraventricular hemorrhage due to periventricular arteriovenous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 544-550.	0.6	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.	0.7	14
85	Tacrolimus-related polyneuropathy: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 291-294.	0.6	25
86	Impressive but classical electrocardiograph changes after organophosphate poisoning. <i>Clinical Toxicology</i> , 2008, 46, 758-759.	0.8	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.	0.6	29
88	Accuracy of point-of-care measurements. <i>Cmaj</i> , 2007, 177, 1070-1070.	0.9	6
89	Treatment of intraventricular hemorrhage with intraventricular administration of recombinant tissue plasminogen activator. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 451-455.	0.6	37
90	Chylothorax, an unusual mechanical complication after central venous cannulation in children. <i>European Journal of Pediatrics</i> , 2006, 165, 646-647.	1.3	6

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91	Meningoencephalitis caused by <i>Streptococcus pneumoniae</i> : a diagnostic and therapeutic challenge. <i>Neuroradiology</i> , 2005, 47, 758-764.	1.1	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.	1.3	13
93	<i>Shewanella putrefaciens</i> Isolated in a Case of Ventilator-Associated Pneumonia. <i>Respiration</i> , 2004, 71, 199-201.	1.2	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.	6.3	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.	2.7	13