

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	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
2	Obesity and Persistent Organic Pollutants: Possible Obesogenic Effect of Organochlorine Pesticides and Polychlorinated Biphenyls. <i>Obesity</i> , 2011, 19, 709-714.	1.5	196
3	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
4	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
5	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
6	The course of diaphragm atrophy in ventilated patients assessed with ultrasound: a longitudinal cohort study. <i>Critical Care</i> , 2015, 19, 422.	2.5	134
7	Decontamination Strategies and Bloodstream Infections With Antibiotic-Resistant Microorganisms in Ventilated Patients. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2087.	3.8	127
8	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
9	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
10	The role of Th17 and Treg responses in the pathogenesis of RSV infection. <i>Pediatric Research</i> , 2015, 78, 483-491.	1.1	76
11	Distribution of persistent organic pollutants in two different fat compartments from obese individuals. <i>Environment International</i> , 2013, 55, 33-42.	4.8	74
12	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
13	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
14	Is recent cannabis use associated with acute coronary syndromes? An illustrative case series. <i>Acta Cardiologica</i> , 2014, 69, 131-136.	0.3	72
15	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
16	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
17	Considerable exposure to the endocrine disrupting chemicals phthalates and bisphenol-A in intensive care unit (ICU) patients. <i>Environment International</i> , 2015, 81, 64-72.	4.8	66
18	Exposure to Persistent Organic Pollutants: Relationship With Abnormal Glucose Metabolism and Visceral Adiposity. <i>Diabetes Care</i> , 2014, 37, 1951-1958.	4.3	61

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19	The endotracheal tube microbiome associated with <i>Pseudomonas aeruginosa</i> or <i>Staphylococcus epidermidis</i> . <i>Scientific Reports</i> , 2016, 6, 36507.	1.6	51
20	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
21	Emergence of antimicrobial resistance to <i>Pseudomonas aeruginosa</i> in the intensive care unit: association with the duration of antibiotic exposure and mode of administration. <i>Annals of Intensive Care</i> , 2017, 7, 72.	2.2	42
22	Delirium prediction in the intensive care unit: comparison of two delirium prediction models. <i>Critical Care</i> , 2018, 22, 114.	2.5	42
23	Urinary phthalate metabolites are associated with insulin resistance in obese subjects. <i>Environmental Research</i> , 2015, 137, 419-423.	3.7	41
24	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
25	Meningoencephalitis caused by <i>Streptococcus pneumoniae</i> : a diagnostic and therapeutic challenge. <i>Neuroradiology</i> , 2005, 47, 758-764.	1.1	37
26	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
27	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
28	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
29	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
30	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
31	Animal models of hospital-acquired pneumonia: current practices and future perspectives. <i>Annals of Translational Medicine</i> , 2017, 5, 132-132.	0.7	29
32	<i>Shewanella putrefaciens</i> Isolated in a Case of Ventilator-Associated Pneumonia. <i>Respiration</i> , 2004, 71, 199-201.	1.2	28
33	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
34	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
35	Management of cardiogenic shock complicating acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 278-297.	0.4	26
36	Red cell distribution width (RDW) as a biomarker for respiratory failure in a pediatric ICU. <i>Journal of Inflammation</i> , 2017, 14, 12.	1.5	26

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37	Tacrolimus-related polyneuropathy: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 291-294.	0.6	25
38	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
39	A comparison of two insulin infusion protocols in the medical intensive care unit by continuous glucose monitoring. <i>Annals of Intensive Care</i> , 2016, 6, 115.	2.2	22
40	Metabolites of phosphate flame retardants and alternative plasticizers in urine from intensive care patients. <i>Chemosphere</i> , 2019, 233, 590-596.	4.2	21
41	Muramyl dipeptide and granulocyte-macrophage colony-stimulating factor enhance interferon- γ -induced nitric oxide production by rat alveolar macrophages. <i>Agents and Actions</i> , 1993, 38, 100-105.	0.7	19
42	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
43	Propofol Infusion Syndrome With Arrhythmia, Myocardial Fat Accumulation and Cardiac Failure. <i>American Journal of Cardiology</i> , 2009, 104, 1160-1162.	0.7	18
44	Characterizing the in vitro biofilm phenotype of <i>Staphylococcus epidermidis</i> isolates from central venous catheters. <i>Journal of Microbiological Methods</i> , 2016, 127, 95-101.	0.7	18
45	Dynamics of persistent organic pollutants in obese adolescents during weight loss. <i>Environment International</i> , 2018, 110, 80-87.	4.8	18
46	Incidence and predisposing factors for the development of disturbed glucose metabolism and Diabetes mellitus AFTER Intensive Care admission: the DIAFIC study. <i>Critical Care</i> , 2015, 19, 355.	2.5	17
47	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
48	<i>Streptococcus pneumoniae</i> meningoenzephalitis with unusual and widespread white matter lesions. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 127-132.	0.7	14
49	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
50	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
51	Pterins inhibit nitric oxide synthase activity in rat alveolar macrophages. <i>British Journal of Pharmacology</i> , 1992, 107, 1088-1091.	2.7	13
52	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
53	Intraventricular thrombolysis for massive intraventricular hemorrhage due to periventricular arteriovenous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 544-550.	0.6	13
54	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

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55	Prognosis and treatment of FOLFOX therapy related interstitial pneumonia: a plea for multimodal immune modulating therapy in the respiratory insufficient patient. <i>BMC Cancer</i> , 2017, 17, 586.	1.1	13
56	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
57	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
58	A Preliminary Link between Hydroxylated Metabolites of Polychlorinated Biphenyls and Free Thyroxin in Humans. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 421.	1.2	11
59	Objective Nociceptive Assessment in Ventilated ICU Patients: A Feasibility Study Using Pupillometry and the Nociceptive Flexion Reflex. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	11
60	Imaging Findings in Pyogenic Ventriculitis. <i>Neurocritical Care</i> , 2009, 11, 403-405.	1.2	9
61	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
62	<i>Streptococcus pneumoniae</i> Meningoencephalitis With Bilateral Basal Ganglia Necrosis. <i>Journal of Child Neurology</i> , 2011, 26, 1438-1443.	0.7	8
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	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016â€“2018. <i>Viruses</i> , 2019, 11, 1031.	1.5	8
65	Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). <i>PLoS ONE</i> , 2020, 15, e0231555.	1.1	8
66	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
67	Sticking to an Old Definition of Ventilator-Associated Pneumonia Is Not Old-Fashioned. <i>Respiratory Care</i> , 2016, 61, 390-392.	0.8	7
68	Chylothorax, an unusual mechanical complication after central venous cannulation in children. <i>European Journal of Pediatrics</i> , 2006, 165, 646-647.	1.3	6
69	Accuracy of point-of-care measurements. <i>Cmaj</i> , 2007, 177, 1070-1070.	0.9	6
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	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
72	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

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73	Boerhaave'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
74	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
75	Luminescent Human iPSC-Derived Neurospheroids Enable Modeling of Neurotoxicity After Oxygen-glucose Deprivation. <i>Neurotherapeutics</i> , 2022, 19, 550-569.	2.1	5
76	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
77	Fatal diphtheria myocarditis in a 3-year-old girl related to late availability and administration of antitoxin?. <i>Paediatrics and International Child Health</i> , 2018, 38, 285-289.	0.3	4
78	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
79	Impressive but classical electrocardiograph changes after organophosphate poisoning. <i>Clinical Toxicology</i> , 2008, 46, 758-759.	0.8	3
80	Falsely elevated lactate and ethylene glycol. <i>Clinical Toxicology</i> , 2009, 47, 691-691.	0.8	3
81	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
82	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
83	Ultrasound: a novel translational tool to study diaphragmatic dysfunction in critical illness. <i>Annals of Translational Medicine</i> , 2016, 4, 515-515.	0.7	2
84	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
85	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
86	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
87	Life-Saving Emergency Adrenalectomy in a Pheochromocytoma Crisis with Cardiogenic Shock. <i>Case Reports in Cardiology</i> , 2021, 2021, 1-4.	0.1	1
88	Catheter Port Reversal in Citrate Continuous Veno-Venous Hemofiltration. <i>Kidney International Reports</i> , 2021, 6, 2775-2781.	0.4	1
89	Obesity influences the microbiotic biotransformation of chlorogenic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114550.	1.4	1
90	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

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91	Identification of Potential Urinary Metabolite Biomarkers of <i>Pseudomonas aeruginosa</i> Ventilator-Associated Pneumonia. Biomarker Insights, 2022, 17, 117727192210991.	1.0	1
92	A pharmacokinetic study to guide dosing of tenofovir disoproxil fumarate during different modalities of renal replacement therapy. Clinical Biochemistry, 2020, 83, 86-88.	0.8	0
93	Reoperation for bleeding after cardiac surgery. Acta Chirurgica Belgica, 2020, , 1-23.	0.2	0
94	Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555.		0
95	Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555.		0
96	Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555.		0
97	Dysregulated activities of proline-specific enzymes in septic shock patients (sepsis-2). , 2020, 15, e0231555.		0