Raphaël Porcher

List of Publications by Year
in descending order

94 papers	4,196 citations	159585 30 h-index	128289 60 g-index
97 all docs	97 docs citations	97 times ranked	7144 citing authors

#	Article	IF	Citations
1	Pandemic lockdown, isolation, and exit policies based on machine learning predictions. Production and Operations Management, 2023, 32, 1307-1322.	3.8	10
2	Evaluation of the usefulness of ultrasound measurement of the lower uterine segment before delivery of women with a prior cesarean delivery: a randomized trial. American Journal of Obstetrics and Gynecology, 2022, 226, 253.e1-253.e9.	1.3	14
3	Surging bloodstream infections and antimicrobial resistance during the first wave of COVID–19: a study in a large multihospital institution in the Paris region. International Journal of Infectious Diseases, 2022, 114, 90-96.	3.3	28
4	Sarilumab in adults hospitalised with moderate-to-severe COVID-19 pneumonia (CORIMUNO-SARI-1): An open-label randomised controlled trial. Lancet Rheumatology, The, 2022, 4, e24-e32.	3.9	34
5	Kidney Histopathology Can Predict Kidney Function in ANCA-Associated Vasculitides with Acute Kidney Injury Treated with Plasma Exchanges. Journal of the American Society of Nephrology: JASN, 2022, 33, 628-637.	6.1	24
6	It is time to include real-world effectiveness data on medicinal product labels. Lancet Respiratory Medicine,the, 2022, , .	10.7	1
7	Management of severe renal disease in anti-neutrophil-cytoplasmic-antibody-associated vasculitis: the place of rituximab and plasma exchange?. Rheumatology, 2022, 61, 4056-4064.	1.9	6
8	Effect of interleukin-6 receptor antagonists in critically ill adult patients with COVID-19 pneumonia: two randomised controlled trials of the CORIMUNO-19 Collaborative Group. European Respiratory Journal, 2022, 60, 2102523.	6.7	31
9	O-RADS MRI Classification of Indeterminate Adnexal Lesions: Time-Intensity Curve Analysis Is Better Than Visual Assessment. Radiology, 2022, 303, 566-575.	7.3	16
10	Personalization of renal replacement therapy initiation: a secondary analysis of the AKIKI and IDEAL-ICU trials. Critical Care, 2022, 26, 64.	5.8	6
11	Continuous renal replacement therapy versus intermittent hemodialysis as first modality for renal replacement therapy in severe acute kidney injury: a secondary analysis of AKIKI and IDEAL-ICU studies. Critical Care, 2022, 26, 93.	5.8	21
12	Development and preliminary validation of the Sjögren's Tool for Assessing Response (STAR): a consensual composite score for assessing treatment effect in primary Sjögren's syndrome. Annals of the Rheumatic Diseases, 2022, 81, 979-989.	0.9	27
13	Course of post COVID-19 disease symptoms over time in the ComPaRe long COVID prospective e-cohort. Nature Communications, 2022, 13, 1812.	12.8	142
14	Authors' Reply: Kidney Histopathology in ANCA-Associated Vasculitides Treated with Plasma Exchange. Journal of the American Society of Nephrology: JASN, 2022, 33, 1224-1225.	6.1	1
15	Study designs for clinical trials applied to personalised medicine: a scoping review. BMJ Open, 2022, 12, e052926.	1.9	11
16	Methotrexate and rheumatoid arthritis associated interstitial lung disease. European Respiratory Journal, 2021, 57, 2000337.	6.7	114
17	Effect of Tocilizumab vs Usual Care in Adults Hospitalized With COVID-19 and Moderate or Severe Pneumonia. JAMA Internal Medicine, 2021, 181, 32.	5.1	654
18	Safety and efficacy of pirfenidone and nintedanib in patients with idiopathic pulmonary fibrosis and carrying a telomere-related gene mutation. European Respiratory Journal, 2021, 57, 2003198.	6.7	36

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19	Ethical and Scientific Considerations Regarding the Early Approval and Deployment of a COVID-19 Vaccine. Annals of Internal Medicine, 2021, 174, 258-260.	3.9	21
20	Remdesivir for COVID-19 in Europe: will it provide value for money?. Lancet Respiratory Medicine,the, 2021, 9, 127-128.	10.7	14
21	Valproic Acid as an Adjuvant Treatment for Generalized Convulsive Status Epilepticus in Adults Admitted to Intensive Care Units: Protocol for a Double-Blind, Multicenter Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e22511.	1.0	3
22	Ruxolitinib before allogeneic hematopoietic transplantation in patients with myelofibrosis on behalf SFGM-TC and FIM groups. Bone Marrow Transplantation, 2021, 56, 1888-1899.	2.4	18
23	Association between prophylactic angiotensin-converting enzyme inhibitors and overall survival in Duchenne muscular dystrophy—analysis of registry data. European Heart Journal, 2021, 42, 1976-1984.	2.2	25
24	Comparison of Corticosteroid Tapering Regimens in Myasthenia Gravis. JAMA Neurology, 2021, 78, 426.	9.0	24
25	A Multicenter Phase II Study of Pazopanib in Patients with Unresectable Dermatofibrosarcoma Protuberans. Journal of Investigative Dermatology, 2021, 141, 761-769.e2.	0.7	7
26	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	7.4	498
27	Effectiveness of Tocilizumab in Patients Hospitalized With COVID-19. JAMA Internal Medicine, 2021, 181, 1241.	5.1	111
28	Adequate Initial Dosage and Tapering Methods of Steroids to Reduce the Total Corticosteroid Dose in Myasthenia Gravis—Reply. JAMA Neurology, 2021, 78, 1153.	9.0	0
29	Addressing the issue of bias in observational studies: Using instrumental variables and a quasi-randomization trial in an ESME research project. PLoS ONE, 2021, 16, e0255017.	2.5	1
30	The Reality of Lung Cancer Paradox: The Impact of Body Mass Index on Long-Term Survival of Resected Lung Cancer. A French Nationwide Analysis from the Epithor Database. Cancers, 2021, 13, 4574.	3.7	14
31	Study of Thoracic CT in COVID-19: The STOIC Project. Radiology, 2021, 301, E361-E370.	7.3	26
32	Risk of bias in observational studies using routinely collected data of comparative effectiveness research: a meta-research study. BMC Medicine, 2021, 19, 279.	5.5	18
33	Role of Age and Hematopoietic Cell Transplantation-Specific Comorbidity Index in Myelodysplastic Patients Undergoing an Allotransplant: A Retrospective Study from the Chronic Malignancies Working Party of the European Group for Blood and Marrow Transplantation. Biology of Blood and Marrow Transplantation, 2020, 26, 451-457.	2.0	25
34	Fold-stratified cross-validation for unbiased and privacy-preserving federated learning. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1244-1251.	4.4	25
35	COVID–19 clinical trials: Ethical and scientific consequences of the RECOVERY trial results. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 445-447.	2.5	2
36	Association Between Anxiety and New Organ Failure, Independently of Critical Illness Severity and Respiratory Status: A Prospective Multicentric Cohort Study. Critical Care Medicine, 2020, 48, 1471-1479.	0.9	12

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37	Application of Basic Epidemiologic Principles and Electronic Health Records in a Deep Learning Prediction Model. JAMA Dermatology, 2020, 156, 472.	4.1	4
38	Early treatment with FCR versus watch and wait in patients with stage Binet A high-risk chronic lymphocytic leukemia (CLL): a randomized phase 3 trial. Leukemia, 2020, 34, 2038-2050.	7.2	38
39	Ovarian-Adnexal Reporting Data System Magnetic Resonance Imaging (O-RADS MRI) Score for Risk Stratification of Sonographically Indeterminate Adnexal Masses. JAMA Network Open, 2020, 3, e1919896.	5.9	144
40	Early abolition of cough reflex predicts mortality in deeply sedated brain-injured patients. PeerJ, 2020, 8, e10326.	2.0	1
41	Title is missing!. , 2020, 17, e1003477.		0
42	Title is missing!. , 2020, 17, e1003477.		0
43	Title is missing!. , 2020, 17, e1003477.		0
44	Title is missing!. , 2020, 17, e1003477.		0
45	Title is missing!. , 2020, 17, e1003477.		0
46	Potential of Stratified Medicine for High Blood Pressure Management. Hypertension, 2019, 74, 1420-1427.	2.7	4
47	Measuring the impact of screening automation on meta-analyses of diagnostic test accuracy. Systematic Reviews, 2019, 8, 243.	5.3	13
48	Management of Kaposi sarcoma after solid organ transplantation: A European retrospective study. Journal of the American Academy of Dermatology, 2019, 81, 448-455.	1.2	31
49	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. Circulation, 2019, 140, 293-302.	1.6	131
50	The statistical significance of meta-analyses is frequently fragile: definition of a fragility index for meta-analyses. Journal of Clinical Epidemiology, 2019, 111, 32-40.	5.0	65
51	Impact of radiotherapy administered simultaneously with systemic treatment in patients with melanoma brain metastases within MelBase, a French multicentric prospective cohort. European Journal of Cancer, 2019, 112, 38-46.	2.8	27
52	HLA-Mismatched Donors in Patients with Myelodysplastic Syndrome: An EBMT Registry Analysis. Biology of Blood and Marrow Transplantation, 2019, 25, 114-120.	2.0	27
53	Identifying treatment responders using counterfactual modeling and potential outcomes. Statistical Methods in Medical Research, 2019, 28, 3346-3362.	1.5	3
54	Neutralizing Antibodyâ€"Mediated Response and Risk of BK Virusâ€"Associated Nephropathy. Journal of the American Society of Nephrology: JASN, 2018, 29, 326-334.	6.1	64

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55	Overinterpretation and misreporting of prognostic factor studies in oncology: a systematic review. British Journal of Cancer, 2018, 119, 1288-1296.	6.4	25
56	Impact of Biomarker-based Design Strategies on the Risk of False-Positive Findings in Targeted Therapy Evaluation. Clinical Cancer Research, 2018, 24, 6257-6264.	7.0	3
57	Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. Journal of the Endocrine Society, 2018, 2, 391-397.	0.2	8
58	CORR Insights®: Prediction of Postoperative Clinical Recovery of Drop Foot Attributable to Lumbar Degenerative Diseases, via a Bayesian Network. Clinical Orthopaedics and Related Research, 2017, 475, 881-883.	1.5	1
59	Editorial: The Minimum Clinically Important Difference—The Least We Can Do. Clinical Orthopaedics and Related Research, 2017, 475, 929-932.	1.5	78
60	Early impairment of intracranial conduction time predicts mortality in deeply sedated critically ill patients: a prospective observational pilot study. Annals of Intensive Care, 2017, 7, 63.	4.6	16
61	Evaluating alternative systems of peer review: a large-scale agent-based modelling approach to scientific publication. Scientometrics, 2017, 113, 651-671.	3.0	41
62	Abstention or intervention for isolated hypotension in the first 3€…days of life in extremely preterm infants: association with short-term outcomes in the EPIPAGE 2 cohort study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, 490-496.	2.8	55
63	Evidence for Treatment-by-Biomarker interaction for FDA-approved Oncology Drugs with Required Pharmacogenomic Biomarker Testing. Scientific Reports, 2017, 7, 6882.	3.3	24
64	Personalized Physical Therapy Versus Usual Care for Patients With Systemic Sclerosis: A Randomized Controlled Trial. Arthritis Care and Research, 2017, 69, 1050-1059.	3.4	52
65	Haploidentical transplant in patients with myelodysplastic syndrome. Blood Advances, 2017, 1, 1876-1883.	5.2	28
66	Brainstem response patterns in deeply-sedated critically-ill patients predict 28-day mortality. PLoS ONE, 2017, 12, e0176012.	2.5	30
67	Differences in Treatment Effect Size Between Overall Survival and Progression-Free Survival in Immunotherapy Trials: A Meta-Epidemiologic Study of Trials With Results Posted at ClinicalTrials.gov. Journal of Clinical Oncology, 2017, 35, 1686-1694.	1.6	52
68	Blockchain protocols in clinical trials: Transparency and traceability of consent. F1000Research, 2017, 6, 66.	1.6	76
69	"RéaNet" the Internet utilization among surrogates of critically ill patients with sepsis. PLoS ONE, 2017, 12, e0174292.	2.5	6
70	Outcome after Transplantation According to Reduced-Intensity Conditioning Regimen in Patients Undergoing Transplantation for Myelofibrosis. Biology of Blood and Marrow Transplantation, 2016, 22, 1206-1211.	2.0	70
71	Performance of principal scores to estimate the marginal compliers causal effect of an intervention. Statistics in Medicine, 2016, 35, 752-767.	1.6	3
72	Influence of Previous Inflammatory Bowel Disease on the Outcome of Allogeneic Hematopoietic Stem Cell Transplantation: A Matched-Pair Analysis. Biology of Blood and Marrow Transplantation, 2016, 22, 1721-1724.	2.0	11

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73	Impact of eculizumab treatment on paroxysmal nocturnal hemoglobinuria: a treatment versus noâ€‘treatment study. American Journal of Hematology, 2016, 91, 366-370.	4.1	110
74	Pharmacogenomic biomarkers as inclusion criteria in clinical trials of oncology-targeted drugs: a mapping of ClinicalTrials.gov. Genetics in Medicine, 2016, 18, 796-805.	2.4	7
75	Complex systems approach to scientific publication and peer-review system: development of an agent-based model calibrated with empirical journal data. Scientometrics, 2016, 106, 695-715.	3.0	24
76	The Global Burden of Journal Peer Review in the Biomedical Literature: Strong Imbalance in the Collective Enterprise. PLoS ONE, 2016, 11, e0166387.	2.5	130
77	High Number of Memory T Cells Is Associated with Higher Risk of Acute Graft-versus-Host Disease after Allogeneic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2015, 21, 569-574.	2.0	18
78	Assessment of the efficacy and safety of pre-emptive anti-cytomegalovirus (CMV) therapy in HIV-infected patients with CMV viraemia. International Journal of STD and AIDS, 2015, 26, 306-312.	1.1	16
79	Guidance for pharmacogenomic biomarker testing in labels of FDA-approved drugs. Genetics in Medicine, 2015, 17, 733-738.	2.4	33
80	CORR InsightsÂ®: There Are No Differences in Short- to Mid-term Survivorship Among Total Hip-bearing Surface Options: A Network Meta-analysis. Clinical Orthopaedics and Related Research, 2015, 473, 2042-2044.	1.5	0
81	Association Between Early Screening for Patent Ductus Arteriosus and In-Hospital Mortality Among Extremely Preterm Infants. JAMA - Journal of the American Medical Association, 2015, 313, 2441.	7.4	119
82	CORR InsightsÂ®: Kaplan-Meier Survival Analysis Overestimates the Risk of Revision Arthroplasty: A Meta-analysis. Clinical Orthopaedics and Related Research, 2015, 473, 3443-3445.	1.5	16
83	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. PLoS ONE, 2015, 10, e0134654.	2.5	26
84	Early Standard Electroencephalogram Abnormalities Predict Mortality in Septic Intensive Care Unit Patients. PLoS ONE, 2015, 10, e0139969.	2.5	89
85	Risk factors for invasive pneumococcal disease in HIV-infected adults in France in the highly active antiretroviral therapy era. International Journal of STD and AIDS, 2014, 25, 1022-1028.	1.1	11
86	Viral Respiratory Infections Diagnosed byÂMultiplex PCR after Allogeneic Hematopoietic Stem Cell Transplantation: Long-Term Incidence and Outcome. Biology of Blood and Marrow Transplantation, 2014, 20, 1238-1241.	2.0	34
87	A Randomized, Investigator-Masked, Double-Blind, Placebo-Controlled Trial on Thalidomide in Severe Cutaneous Sarcoidosis. Chest, 2014, 146, 1046-1054.	0.8	39
88	Early Versus Deferred Treatment With Combined Fludarabine, Cyclophosphamide and Rituximab (FCR) Improves Event-Free Survival In Patients With High-Risk Binet Stage A Chronic Lymphocytic Leukemia â€" First Results Of a Randomized German-French Cooperative Phase III Trial. Blood, 2013, 122, 524-524.	1.4	32
89	Brainstem responses can predict death and delirium in sedated patients in intensive care unit*. Critical Care Medicine, 2011, 39, 1960-1967.	0.9	68
90	Allogeneic haematopoietic stem cell transplantation for myelofibrosis: a report of the SociÃ©tÃ© FranÃ§aise de Greffe de Moelle et de ThÃ©rapie Cellulaire (SFGMâ€'TC). British Journal of Haematology, 2011, 152, 331-339.	2.5	104

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91	Imatinib Mesylate as a Preoperative Therapy in Dermatofibrosarcoma: Results of a Multicenter Phase II Study on 25 Patients. Clinical Cancer Research, 2010, 16, 3288-3295.	7.0	128
92	Identification of Prognostic Factors in Post-Transplant Lymphoproliferative Disorders. Recent Results in Cancer Research, 2002, 159, 67-80.	1.8	23
93	Blockchain protocols in clinical trials: Transparency and traceability of consent. F1000Research, 0, 6, 66.	1.6	9
94	SEAIR Framework Accounting for a Personalized Risk Prediction Score: Application to the Covid-19 Epidemic. Image Processing on Line, 0, 10, 150-166.	0.0	4