Raphal Porcher

List of Publications by Citations

91 papers	**2,238** citations	**25** h-index	**45** g-index
97 ext. papers	**3,294** ext. citations	**7.4** avg, IF	**4.89** L-index

#	Paper	IF	Citations
91	Effect of Tocilizumab vs Usual Care in Adults Hospitalized With COVID-19 and Moderate or Severe Pneumonia: A Randomized Clinical Trial. *JAMA Internal Medicine*, **2021**, 181, 32-40	11.5	407
90	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19: A Meta-analysis. *JAMA - Journal of the American Medical Association*, **2021**, 326, 499-518	27.4	154
89	Imatinib mesylate as a preoperative therapy in dermatofibrosarcoma: results of a multicenter phase II study on 25 patients. *Clinical Cancer Research*, **2010**, 16, 3288-95	12.9	105
88	Impact of eculizumab treatment on paroxysmal nocturnal hemoglobinuria: a treatment versus no-treatment study. *American Journal of Hematology*, **2016**, 91, 366-70	7.1	87
87	Allogeneic haematopoietic stem cell transplantation for myelofibrosis: a report of the Soci◻◻ Fran◻aise de Greffe de Moelle et de Th◻rapie Cellulaire (SFGM-TC). *British Journal of Haematology*, **2011**, 152, 331-9	4.5	85
86	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, 2441-8	27.4	80
85	The Global Burden of Journal Peer Review in the Biomedical Literature: Strong Imbalance in the Collective Enterprise. *PLoS ONE*, **2016**, 11, e0166387	3.7	72
84	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	10.4	64
83	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. *Circulation*, **2019**, 140, 293-302	16.7	63
82	Early Standard Electroencephalogram Abnormalities Predict Mortality in Septic Intensive Care Unit Patients. *PLoS ONE*, **2015**, 10, e0139969	3.7	63
81	Blockchain protocols in clinical trials: Transparency and traceability of consent. *F1000Research*, **2017**, 6, 66	3.6	57
80	Effectiveness of Tocilizumab in Patients Hospitalized With COVID-19: A Follow-up of the CORIMUNO-TOCI-1 Randomized Clinical Trial. *JAMA Internal Medicine*, **2021**, 181, 1241-1243	11.5	52
79	Brainstem responses can predict death and delirium in sedated patients in intensive care unit. *Critical Care Medicine*, **2011**, 39, 1960-7	1.4	51
78	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	4.7	46
77	Neutralizing Antibody-Mediated Response and Risk of BK Virus-Associated Nephropathy. *Journal of the American Society of Nephrology: JASN*, **2018**, 29, 326-334	12.7	41
76	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	2.2	39
75	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	4.7	38

74	Personalized Physical Therapy Versus Usual Care for Patients With Systemic Sclerosis: A Randomized Controlled Trial. *Arthritis Care and Research*, **2017**, 69, 1050-1059	4.7	38
73	Methotrexate and rheumatoid arthritis associated interstitial lung disease. *European Respiratory Journal*, **2021**, 57,	13.6	34
72	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	5.7	33
71	A randomized, investigator-masked, double-blind, placebo-controlled trial on thalidomide in severe cutaneous sarcoidosis. *Chest*, **2014**, 146, 1046-1054	5.3	33
70	Viral respiratory infections diagnosed by multiplex PCR after allogeneic hematopoietic stem cell transplantation: long-term incidence and outcome. *Biology of Blood and Marrow Transplantation*, **2014**, 20, 1238-41	4.7	28
69	Guidance for pharmacogenomic biomarker testing in labels of FDA-approved drugs. *Genetics in Medicine*, **2015**, 17, 733-8	8.1	28
68	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 ĐFirst Results Of a Randomized German-French Cooperative Phase III Trial. *Blood*, **2013**, 122, 524-524	2.2	26
67	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	7.5	24
66	Evaluating alternative systems of peer review: a large-scale agent-based modelling approach to scientific publication. *Scientometrics*, **2017**, 113, 651-671	3	23
65	Identification of prognostic factors in post-transplant lymphoproliferative disorders. *Recent Results in Cancer Research*, **2002**, 159, 67-80	1.5	23
64	Brainstem response patterns in deeply-sedated critically-ill patients predict 28-day mortality. *PLoS ONE*, **2017**, 12, e0176012	3.7	22
63	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	3.7	21
62	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	10.7	19
61	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	17
60	Evidence for Treatment-by-Biomarker interaction for FDA-approved Oncology Drugs with Required Pharmacogenomic Biomarker Testing. *Scientific Reports*, **2017**, 7, 6882	4.9	17
59	Management of Kaposi sarcoma after solid organ transplantation: A European retrospective study. *Journal of the American Academy of Dermatology*, **2019**, 81, 448-455	4.5	16
58	Haploidentical transplant in patients with myelodysplastic syndrome. *Blood Advances*, **2017**, 1, 1876-1883	7.8	16
57	Comparison of Corticosteroid Tapering Regimens in Myasthenia Gravis: A Randomized Clinical Trial. *JAMA Neurology*, **2021**, 78, 426-433	17.2	15

56   CORR Insights(☐): Kaplan-Meier Survival Analysis Overestimates the Risk of Revision Arthroplasty: A Meta-analysis. *Clinical Orthopaedics and Related Research*, **2015**, 473, 3443-5   2.2   14

55   HLA-Mismatched Donors in Patients with Myelodysplastic Syndrome: An EBMT Registry Analysis. *Biology of Blood and Marrow Transplantation*, **2019**, 25, 114-120   4.7   14

54   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,   13.6   14

53   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, 569-74   4.7   13

52   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, 306-12   1.4   12

51   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   8.9   9

50   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   4.7   9

49   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, 1022-8   1.4   9

48   Overinterpretation and misreporting of prognostic factor studies in oncology: a systematic review. *British Journal of Cancer*, **2018**, 119, 1288-1296   8.7   9

47   Sarilumab in adults hospitalised with moderate-to-severe COVID-19 pneumonia (CORIMUNO-SARI-1): An open-label randomised controlled trial. *Lancet Rheumatology, The*, **2021**,   14.2   8

46   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   9.5   8

45   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   4.7   8

44   Remdesivir for COVID-19 in Europe: will it provide value for money?. *Lancet Respiratory Medicine,the*, **2021**, 9, 127-128   35.1   8

43   Pharmacogenomic biomarkers as inclusion criteria in clinical trials of oncology-targeted drugs: a mapping of ClinicalTrials.gov. *Genetics in Medicine*, **2016**, 18, 796-805   8.1   7

42   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*, **2021**, 114, 90-96   10.5   7

41   Ruxolitinib before allogeneic hematopoietic transplantation in patients with myelofibrosis on behalf SFGM-TC and FIM groups. *Bone Marrow Transplantation*, **2021**, 56, 1888-1899   4.4   7

40   Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. *Journal of the Endocrine Society*, **2018**, 2, 391-397   0.4   6

39   Course of post COVID-19 disease symptoms over time in the ComPaRe long COVID prospective e-cohort.. *Nature Communications*, **2022**, 13, 1812   17.4   6

38	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**,	13.6	5
37	Blockchain protocols in clinical trials: Transparency and traceability of consent. *F1000Research*,6, 66	3.6	5
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	1.4	5
35	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**,	12.7	4
34	"R@Net", the Internet utilization among surrogates of critically ill patients with sepsis. *PLoS ONE*, **2017**, 12, e0174292	3.7	4
33	Fold-stratified cross-validation for unbiased and privacy-preserving federated learning. *Journal of the American Medical Informatics Association: JAMIA*, **2020**, 27, 1244-1251	8.6	4
32	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*, **2021**,	6.4	4
31	Performance of principal scores to estimate the marginal compliers causal effect of an intervention. *Statistics in Medicine*, **2016**, 35, 752-67	2.3	3
30	SEAIR Framework Accounting for a Personalized Risk Prediction Score: Application to the Covid-19 Epidemic. *Image Processing on Line*,10, 150-166		3
29	A Multicenter Phase II Study of Pazopanib in Patients with Unresectable Dermatofibrosarcoma Protuberans. *Journal of Investigative Dermatology*, **2021**, 141, 761-769.e2	4.3	3
28	Identifying treatment responders using counterfactual modeling and potential outcomes. *Statistical Methods in Medical Research*, **2019**, 28, 3346-3362	2.3	3
27	Impact of Biomarker-based Design Strategies on the Risk of False-Positive Findings in Targeted Therapy Evaluation. *Clinical Cancer Research*, **2018**, 24, 6257-6264	12.9	3
26	Study of Thoracic CT in COVID-19: The STOIC Project. *Radiology*, **2021**, 301, E361-E370	20.5	3
25	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**,	2.4	3
24	Study designs for clinical trials applied to personalised medicine: a scoping review.. *BMJ Open*, **2022**, 12, e052926	3	3
23	Potential of Stratified Medicine for High Blood Pressure Management: A Modeling Study Using NHANES Survey Data. *Hypertension*, **2019**, 74, 1420-1427	8.5	2
22	Measuring the impact of screening automation on meta-analyses of diagnostic test accuracy. *Systematic Reviews*, **2019**, 8, 243	3	2
21	Risk of bias in observational studies using routinely collected data of comparative effectiveness research: a meta-research study. *BMC Medicine*, **2021**, 19, 279	11.4	2

#	Title	IF	Cites
20	Epidemic Models for COVID-19 during the First Wave from February to May 2020: a Methodological Review		2
19	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	2.2	1
18	Early abolition of cough reflex predicts mortality in deeply sedated brain-injured patients. *PeerJ*, **2020**, 8, e10326	3.1	1
17	COVID-19 clinical trials: Ethical and scientific consequences of the RECOVERY trial results. *Basic and Clinical Pharmacology and Toxicology*, **2020**, 127, 445-447	3.1	1
16	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,	6.6	1
15	O-RADS MRI Classification of Indeterminate Adnexal Lesions: Time-Intensity Curve Analysis Is Better Than Visual Assessment.. *Radiology*, **2022**, 210342	20.5	1
14	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	10.8	1
13	Application of Basic Epidemiologic Principles and Electronic Health Records in a Deep Learning Prediction Model. *JAMA Dermatology*, **2020**, 156, 472-473	5.1	0
12	It is time to include real-world effectiveness data on medicinal product labels.. *Lancet Respiratory Medicine,the*, **2022**,	35.1	0
11	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	2	0
10	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	3.7	0
9	Personalization of renal replacement therapy initiation: a secondary analysis of the AKIKI and IDEAL-ICU trials.. *Critical Care*, **2022**, 26, 64	10.8	0
8	CORR Insights(Ⓡ): 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, 2042-4	2.2	
7	Adequate Initial Dosage and Tapering Methods of Steroids to Reduce the Total Corticosteroid Dose in Myasthenia Gravis-Reply. *JAMA Neurology*, **2021**, 78, 1153-1154	17.2	
6	AuthorsTReply: Predicting Kidney Response to Plasma Exchange in ANCA-Associated Vasculitis: Need for Plausible Models.. *Journal of the American Society of Nephrology: JASN*, **2022**,	12.7	
5	Thresholds of glycemia, insulin therapy, and risk for severe retinopathy in premature infants: A cohort study **2020**, 17, e1003477		
4	Thresholds of glycemia, insulin therapy, and risk for severe retinopathy in premature infants: A cohort study **2020**, 17, e1003477		
3	Thresholds of glycemia, insulin therapy, and risk for severe retinopathy in premature infants: A cohort study **2020**, 17, e1003477		

LIST OF PUBLICATIONS

2   Thresholds of glycemia, insulin therapy, and risk for severe retinopathy in premature infants: A cohort study **2020**, 17, e1003477

1   Thresholds of glycemia, insulin therapy, and risk for severe retinopathy in premature infants: A cohort study **2020**, 17, e1003477