

# Raphaël Porcher

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Effect of Tocilizumab vs Usual Care in Adults Hospitalized With COVID-19 and Moderate or Severe Pneumonia. <i>JAMA Internal Medicine</i> , 2021, 181, 32.	5.1	654
2	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.	7.4	498
3	Ovarian-Adnexal Reporting Data System Magnetic Resonance Imaging (O-RADS MRI) Score for Risk Stratification of Sonographically Indeterminate Adnexal Masses. <i>JAMA Network Open</i> , 2020, 3, e1919896.	5.9	144
4	Course of post COVID-19 disease symptoms over time in the ComPaRe long COVID prospective e-cohort. <i>Nature Communications</i> , 2022, 13, 1812.	12.8	142
5	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. <i>Circulation</i> , 2019, 140, 293-302.	1.6	131
6	The Global Burden of Journal Peer Review in the Biomedical Literature: Strong Imbalance in the Collective Enterprise. <i>PLoS ONE</i> , 2016, 11, e0166387.	2.5	130
7	Imatinib Mesylate as a Preoperative Therapy in Dermatofibrosarcoma: Results of a Multicenter Phase II Study on 25 Patients. <i>Clinical Cancer Research</i> , 2010, 16, 3288-3295.	7.0	128
8	Association Between Early Screening for Patent Ductus Arteriosus and In-Hospital Mortality Among Extremely Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2441.	7.4	119
9	Methotrexate and rheumatoid arthritis associated interstitial lung disease. <i>European Respiratory Journal</i> , 2021, 57, 2000337.	6.7	114
10	Effectiveness of Tocilizumab in Patients Hospitalized With COVID-19. <i>JAMA Internal Medicine</i> , 2021, 181, 1241.	5.1	111
11	Impact of eculizumab treatment on paroxysmal nocturnal hemoglobinuria: a treatment versus no-treatment study. <i>American Journal of Hematology</i> , 2016, 91, 366-370.	4.1	110
12	Allogeneic haematopoietic stem cell transplantation for myelofibrosis: a report of the Soci�t� Fran�aise de Greffe de Moelle et de Therapie Cellulaire (SFGM�TC). <i>British Journal of Haematology</i> , 2011, 152, 331-339.	2.5	104
13	Early Standard Electroencephalogram Abnormalities Predict Mortality in Septic Intensive Care Unit Patients. <i>PLoS ONE</i> , 2015, 10, e0139969.	2.5	89
14	Editorial: The Minimum Clinically Important Difference�The Least We Can Do. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 929-932.	1.5	78
15	Blockchain protocols in clinical trials: Transparency and traceability of consent. <i>F1000Research</i> , 2017, 6, 66.	1.6	76
16	Outcome after Transplantation According to Reduced-Intensity Conditioning Regimen in Patients Undergoing Transplantation for Myelofibrosis. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1206-1211.	2.0	70
17	Brainstem responses can predict death and delirium in sedated patients in intensive care unit*. <i>Critical Care Medicine</i> , 2011, 39, 1960-1967.	0.9	68
18	The statistical significance of meta-analyses is frequently fragile: definition of a fragility index for meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2019, 111, 32-40.	5.0	65

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19	Neutralizing Antibody-Mediated Response and Risk of BK Virus-Associated Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 326-334.	6.1	64
20	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. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, 490-496.	2.8	55
21	Personalized Physical Therapy Versus Usual Care for Patients With Systemic Sclerosis: A Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2017, 69, 1050-1059.	3.4	52
22	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. <i>Journal of Clinical Oncology</i> , 2017, 35, 1686-1694.	1.6	52
23	Evaluating alternative systems of peer review: a large-scale agent-based modelling approach to scientific publication. <i>Scientometrics</i> , 2017, 113, 651-671.	3.0	41
24	A Randomized, Investigator-Masked, Double-Blind, Placebo-Controlled Trial on Thalidomide in Severe Cutaneous Sarcoidosis. <i>Chest</i> , 2014, 146, 1046-1054.	0.8	39
25	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. <i>Leukemia</i> , 2020, 34, 2038-2050.	7.2	38
26	Safety and efficacy of pirfenidone and nintedanib in patients with idiopathic pulmonary fibrosis and carrying a telomere-related gene mutation. <i>European Respiratory Journal</i> , 2021, 57, 2003198.	6.7	36
27	Viral Respiratory Infections Diagnosed by Multiplex PCR after Allogeneic Hematopoietic Stem Cell Transplantation: Long-Term Incidence and Outcome. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1238-1241.	2.0	34
28	Sarilumab in adults hospitalised with moderate-to-severe COVID-19 pneumonia (CORIMUNO-SARI-1): An open-label randomised controlled trial. <i>Lancet Rheumatology</i> , The, 2022, 4, e24-e32.	3.9	34
29	Guidance for pharmacogenomic biomarker testing in labels of FDA-approved drugs. <i>Genetics in Medicine</i> , 2015, 17, 733-738.	2.4	33
30	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 - First Results Of a Randomized German-French Cooperative Phase III Trial. <i>Blood</i> , 2013, 122, 524-524.	1.4	32
31	Management of Kaposi sarcoma after solid organ transplantation: A European retrospective study. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 448-455.	1.2	31
32	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. <i>European Respiratory Journal</i> , 2022, 60, 2102523.	6.7	31
33	Brainstem response patterns in deeply-sedated critically-ill patients predict 28-day mortality. <i>PLoS ONE</i> , 2017, 12, e0176012.	2.5	30
34	Haploidentical transplant in patients with myelodysplastic syndrome. <i>Blood Advances</i> , 2017, 1, 1876-1883.	5.2	28
35	Surging bloodstream infections and antimicrobial resistance during the first wave of COVID-19: a study in a large multihospital institution in the Paris region. <i>International Journal of Infectious Diseases</i> , 2022, 114, 90-96.	3.3	28
36	Impact of radiotherapy administered simultaneously with systemic treatment in patients with melanoma brain metastases within MelBase, a French multicentric prospective cohort. <i>European Journal of Cancer</i> , 2019, 112, 38-46.	2.8	27

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37	HLA-Mismatched Donors in Patients with Myelodysplastic Syndrome: An EBMT Registry Analysis. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 114-120.	2.0	27
38	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. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 979-989.	0.9	27
39	Study of Thoracic CT in COVID-19: The STOIC Project. <i>Radiology</i> , 2021, 301, E361-E370.	7.3	26
40	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. <i>PLoS ONE</i> , 2015, 10, e0134654.	2.5	26
41	Overinterpretation and misreporting of prognostic factor studies in oncology: a systematic review. <i>British Journal of Cancer</i> , 2018, 119, 1288-1296.	6.4	25
42	Role of Age and Hematopoietic Cell Transplantation-Specific Comorbidity Index in Myelodysplastic Patients Undergoing an Allograft: A Retrospective Study from the Chronic Malignancies Working Party of the European Group for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 451-457.	2.0	25
43	Fold-stratified cross-validation for unbiased and privacy-preserving federated learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1244-1251.	4.4	25
44	Association between prophylactic angiotensin-converting enzyme inhibitors and overall survival in Duchenne muscular dystrophy: analysis of registry data. <i>European Heart Journal</i> , 2021, 42, 1976-1984.	2.2	25
45	Complex systems approach to scientific publication and peer-review system: development of an agent-based model calibrated with empirical journal data. <i>Scientometrics</i> , 2016, 106, 695-715.	3.0	24
46	Evidence for Treatment-by-Biomarker interaction for FDA-approved Oncology Drugs with Required Pharmacogenomic Biomarker Testing. <i>Scientific Reports</i> , 2017, 7, 6882.	3.3	24
47	Comparison of Corticosteroid Tapering Regimens in Myasthenia Gravis. <i>JAMA Neurology</i> , 2021, 78, 426.	9.0	24
48	Kidney Histopathology Can Predict Kidney Function in ANCA-Associated Vasculitides with Acute Kidney Injury Treated with Plasma Exchanges. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 628-637.	6.1	24
49	Identification of Prognostic Factors in Post-Transplant Lymphoproliferative Disorders. <i>Recent Results in Cancer Research</i> , 2002, 159, 67-80.	1.8	23
50	Ethical and Scientific Considerations Regarding the Early Approval and Deployment of a COVID-19 Vaccine. <i>Annals of Internal Medicine</i> , 2021, 174, 258-260.	3.9	21
51	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. <i>Critical Care</i> , 2022, 26, 93.	5.8	21
52	High Number of Memory T Cells Is Associated with Higher Risk of Acute Graft-versus-Host Disease after Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 569-574.	2.0	18
53	Ruxolitinib before allogeneic hematopoietic transplantation in patients with myelofibrosis on behalf SFGM-TC and FIM groups. <i>Bone Marrow Transplantation</i> , 2021, 56, 1888-1899.	2.4	18
54	Risk of bias in observational studies using routinely collected data of comparative effectiveness research: a meta-research study. <i>BMC Medicine</i> , 2021, 19, 279.	5.5	18

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55	Assessment of the efficacy and safety of pre-emptive anti-cytomegalovirus (CMV) therapy in HIV-infected patients with CMV viraemia. <i>International Journal of STD and AIDS</i> , 2015, 26, 306-312.	1.1	16
56	CORR Insights®: Kaplan-Meier Survival Analysis Overestimates the Risk of Revision Arthroplasty: A Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3443-3445.	1.5	16
57	Early impairment of intracranial conduction time predicts mortality in deeply sedated critically ill patients: a prospective observational pilot study. <i>Annals of Intensive Care</i> , 2017, 7, 63.	4.6	16
58	O-RADS MRI Classification of Indeterminate Adnexal Lesions: Time-Intensity Curve Analysis Is Better Than Visual Assessment. <i>Radiology</i> , 2022, 303, 566-575.	7.3	16
59	Remdesivir for COVID-19 in Europe: will it provide value for money?. <i>Lancet Respiratory Medicine</i> , 2021, 9, 127-128.	10.7	14
60	Evaluation of the usefulness of ultrasound measurement of the lower uterine segment before delivery of women with a prior cesarean delivery: a randomized trial. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 253.e1-253.e9.	1.3	14
61	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. <i>Cancers</i> , 2021, 13, 4574.	3.7	14
62	Measuring the impact of screening automation on meta-analyses of diagnostic test accuracy. <i>Systematic Reviews</i> , 2019, 8, 243.	5.3	13
63	Association Between Anxiety and New Organ Failure, Independently of Critical Illness Severity and Respiratory Status: A Prospective Multicentric Cohort Study. <i>Critical Care Medicine</i> , 2020, 48, 1471-1479.	0.9	12
64	Risk factors for invasive pneumococcal disease in HIV-infected adults in France in the highly active antiretroviral therapy era. <i>International Journal of STD and AIDS</i> , 2014, 25, 1022-1028.	1.1	11
65	Influence of Previous Inflammatory Bowel Disease on the Outcome of Allogeneic Hematopoietic Stem Cell Transplantation: A Matched-Pair Analysis. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1721-1724.	2.0	11
66	Study designs for clinical trials applied to personalised medicine: a scoping review. <i>BMJ Open</i> , 2022, 12, e052926.	1.9	11
67	Pandemic lockdown, isolation, and exit policies based on machine learning predictions. <i>Production and Operations Management</i> , 2023, 32, 1307-1322.	3.8	10
68	Blockchain protocols in clinical trials: Transparency and traceability of consent. <i>F1000Research</i> , 0, 6, 66.	1.6	9
69	Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. <i>Journal of the Endocrine Society</i> , 2018, 2, 391-397.	0.2	8
70	Pharmacogenomic biomarkers as inclusion criteria in clinical trials of oncology-targeted drugs: a mapping of ClinicalTrials.gov. <i>Genetics in Medicine</i> , 2016, 18, 796-805.	2.4	7
71	A Multicenter Phase II Study of Pazopanib in Patients with Unresectable Dermatofibrosarcoma Protuberans. <i>Journal of Investigative Dermatology</i> , 2021, 141, 761-769.e2.	0.7	7
72	Internet utilization among surrogates of critically ill patients with sepsis. <i>PLoS ONE</i> , 2017, 12, e0174292.	2.5	6

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73	Management of severe renal disease in anti-neutrophil-cytoplasmic-antibody-associated vasculitis: the place of rituximab and plasma exchange?. <i>Rheumatology</i> , 2022, 61, 4056-4064.	1.9	6
74	Personalization of renal replacement therapy initiation: a secondary analysis of the AKIKI and IDEAL-ICU trials. <i>Critical Care</i> , 2022, 26, 64.	5.8	6
75	Potential of Stratified Medicine for High Blood Pressure Management. <i>Hypertension</i> , 2019, 74, 1420-1427.	2.7	4
76	Application of Basic Epidemiologic Principles and Electronic Health Records in a Deep Learning Prediction Model. <i>JAMA Dermatology</i> , 2020, 156, 472.	4.1	4
77	SEAIR Framework Accounting for a Personalized Risk Prediction Score: Application to the Covid-19 Epidemic. <i>Image Processing on Line</i> , 0, 10, 150-166.	0.0	4
78	Performance of principal scores to estimate the marginal compliers causal effect of an intervention. <i>Statistics in Medicine</i> , 2016, 35, 752-767.	1.6	3
79	Impact of Biomarker-based Design Strategies on the Risk of False-Positive Findings in Targeted Therapy Evaluation. <i>Clinical Cancer Research</i> , 2018, 24, 6257-6264.	7.0	3
80	Identifying treatment responders using counterfactual modeling and potential outcomes. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3346-3362.	1.5	3
81	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. <i>JMIR Research Protocols</i> , 2021, 10, e22511.	1.0	3
82	COVID-19 clinical trials: Ethical and scientific consequences of the RECOVERY trial results. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 445-447.	2.5	2
83	CORR Insights®: Prediction of Postoperative Clinical Recovery of Drop Foot Attributable to Lumbar Degenerative Diseases, via a Bayesian Network. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 881-883.	1.5	1
84	Addressing the issue of bias in observational studies: Using instrumental variables and a quasi-randomization trial in an ESME research project. <i>PLoS ONE</i> , 2021, 16, e0255017.	2.5	1
85	Early abolition of cough reflex predicts mortality in deeply sedated brain-injured patients. <i>PeerJ</i> , 2020, 8, e10326.	2.0	1
86	It is time to include real-world effectiveness data on medicinal product labels. <i>Lancet Respiratory Medicine</i> , 2022, , .	10.7	1
87	Authors' Reply: Kidney Histopathology in ANCA-Associated Vasculitides Treated with Plasma Exchange. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1224-1225.	6.1	1
88	CORR Insights®: There Are No Differences in Short- to Mid-term Survivorship Among Total Hip-bearing Surface Options: A Network Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2042-2044.	1.5	0
89	Adequate Initial Dosage and Tapering Methods of Steroids to Reduce the Total Corticosteroid Dose in Myasthenia Gravis® Reply. <i>JAMA Neurology</i> , 2021, 78, 1153.	9.0	0
90	Title is missing!. , 2020, 17, e1003477.		0

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91	Title is missing!. , 2020, 17, e1003477.		0
92	Title is missing!. , 2020, 17, e1003477.		0
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94	Title is missing!.. , 2020, 17, e1003477.		0