

Michel Cucherat

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91
papers

6,017
citations

32
h-index

77
g-index

99
ext. papers

6,727
ext. citations

6.2
avg. IF

5.45
L-index

#	Paper	IF	Citations
91	Procalcitonin as a diagnostic test for sepsis in critically ill adults and after surgery or trauma: a systematic review and meta-analysis. <i>Critical Care Medicine</i> , 2006 , 34, 1996-2003	1.4	566
90	A meta-analysis of the effects of cognitive therapy in depressed patients. <i>Journal of Affective Disorders</i> , 1998 , 49, 59-72	6.6	529
89	Clinical effects of beta-adrenergic blockade in chronic heart failure: a meta-analysis of double-blind, placebo-controlled, randomized trials. <i>Circulation</i> , 1998 , 98, 1184-91	16.7	480
88	Microvessel density as a prognostic factor in women with breast cancer: a systematic review of the literature and meta-analysis. <i>Cancer Research</i> , 2004 , 64, 2941-55	10.1	369
87	Prevention of Venous Thromboembolism in Internal Medicine with Unfractionated or Low-molecular-weight Heparins: A Meta-analysis of Randomised Clinical Trials. <i>Thrombosis and Haemostasis</i> , 2000 , 83, 14-19	7	301
86	Antibiotic prophylaxis for permanent pacemaker implantation: a meta-analysis. <i>Circulation</i> , 1998 , 97, 1796-801	16.7	266
85	Structural and symptomatic efficacy of glucosamine and chondroitin in knee osteoarthritis: a comprehensive meta-analysis. <i>Archives of Internal Medicine</i> , 2003 , 163, 1514-22		241
84	Effects on bone mass of long term treatment with thyroid hormones: a meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 4278-4289	5.6	207
83	Risk of sudden unexpected death in epilepsy in patients given adjunctive antiepileptic treatment for refractory seizures: a meta-analysis of placebo-controlled randomised trials. <i>Lancet Neurology</i> , 2011 , 10, 961-8	24.1	206
82	Birth simulator: reliability of transvaginal assessment of fetal head station as defined by the American College of Obstetricians and Gynecologists classification. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 868-74	6.4	190
81	Reappraisal of metformin efficacy in the treatment of type 2 diabetes: a meta-analysis of randomised controlled trials. <i>PLoS Medicine</i> , 2012 , 9, e1001204	11.6	172
80	Association of clopidogrel pretreatment with mortality, cardiovascular events, and major bleeding among patients undergoing percutaneous coronary intervention: a systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 2507-16	27.4	148
79	Effects of statins on bone mineral density: a meta-analysis of clinical studies. <i>Bone</i> , 2007 , 40, 1581-7	4.7	139
78	Quantitative relationship between resting heart rate reduction and magnitude of clinical benefits in post-myocardial infarction: a meta-regression of randomized clinical trials. <i>European Heart Journal</i> , 2007 , 28, 3012-9	9.5	127
77	Factors determining response to antiepileptic drugs in randomized controlled trials. A systematic review and meta-analysis. <i>Epilepsia</i> , 2011 , 52, 219-33	6.4	113
76	Greater response to placebo in children than in adults: a systematic review and meta-analysis in drug-resistant partial epilepsy. <i>PLoS Medicine</i> , 2008 , 5, e166	11.6	109
75	Severe myoclonic epilepsy in infancy: a systematic review and a meta-analysis of individual patient data. <i>Epilepsia</i> , 2008 , 49, 343-8	6.4	107

74	Efficacy and tolerability of prostaglandin analogs: a meta-analysis of randomized controlled clinical trials. <i>Journal of Glaucoma</i> , 2008 , 17, 667-73	2.1	106
73	Amiodarone versus placebo and class Ic drugs for cardioversion of recent-onset atrial fibrillation: a meta-analysis. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 255-62	15.1	102
72	Angiotensin-converting enzyme inhibitors in patients with coronary artery disease and absence of heart failure or left ventricular systolic dysfunction: an overview of long-term randomized controlled trials. <i>Archives of Internal Medicine</i> , 2006 , 166, 787-96		94
71	EasyMA: a program for the meta-analysis of clinical trials. <i>Computer Methods and Programs in Biomedicine</i> , 1997 , 53, 187-90	6.9	90
70	A systematic review of the accuracy of ultrasound in the diagnosis of deep venous thrombosis in asymptomatic patients. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 655-66	7	84
69	Cytomegalovirus prophylaxis with antiviral agents in solid organ transplantation: a meta-analysis. <i>Transplantation</i> , 1998 , 65, 641-7	1.8	77
68	Perioperative outcome and long-term survival of surgery for acute post-infarction mitral regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 330-5	3	68
67	The assessment of deep vein thromboses for therapeutic trials. <i>Angiology</i> , 2003 , 54, 19-24	2.1	68
66	Bisoprolol for the treatment of chronic heart failure: a meta-analysis on individual data of two placebo-controlled studies--CIBIS and CIBIS II. Cardiac Insufficiency Bisoprolol Study. <i>American Heart Journal</i> , 2002 , 143, 301-7	4.9	67
65	Reappraisal of thienopyridine pretreatment in patients with non-ST elevation acute coronary syndrome: a systematic review and meta-analysis. <i>BMJ, The</i> , 2014 , 349, g6269	5.9	62
64	Comparison of docetaxel- and vinca alkaloid-based chemotherapy in the first-line treatment of advanced non-small cell lung cancer: a meta-analysis of seven randomized clinical trials. <i>Journal of Thoracic Oncology</i> , 2007 , 2, 939-46	8.9	61
63	Hyaluronan for knee osteoarthritis: an updated meta-analysis of trials with low risk of bias. <i>RMD Open</i> , 2015 , 1, e000071	5.9	58
62	Efficacy and tolerability of prostaglandin-timolol fixed combinations: a meta-analysis of randomized clinical trials. <i>European Journal of Ophthalmology</i> , 2012 , 22, 5-18	1.9	53
61	A new obstetric forceps for the training of junior doctors: a comparison of the spatial dispersion of forceps blade trajectories between junior and senior obstetricians. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 194, 1524-31	6.4	41
60	Consistency of safety and efficacy of new oral anticoagulants across subgroups of patients with atrial fibrillation. <i>PLoS ONE</i> , 2014 , 9, e91398	3.7	38
59	Is sentinel lymph node mapping in colorectal cancer a future prognostic factor? A meta-analysis. <i>World Journal of Surgery</i> , 2007 , 31, 1304-12	3.3	30
58	Comparison of the efficacy of cooled-tip and 8-mm-tip catheters for radiofrequency catheter ablation of the cavotricuspid isthmus: a meta-analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005 , 28, 1081-7	1.6	30
57	Cost-Effectiveness of Sensor-Augmented Pump Therapy with Low Glucose Suspend Versus Standard Insulin Pump Therapy in Two Different Patient Populations with Type 1 Diabetes in France. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 75-84	8.1	28

56	Persistent reduction of mortality for five years after one year of acebutolol treatment initiated during acute myocardial infarction. The APSI Investigators. Acebutolol et Prévention Secondaire de l'Infarctus. <i>American Journal of Cardiology</i> , 1997 , 79, 587-9	3	27
55	Prevention of venous thromboembolic events with low-molecular-weight heparin in the non-major orthopaedic setting: meta-analysis of randomized controlled trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014 , 30, 987-96	5.4	26
54	Relative efficacy and safety of preservative-free latanoprost (T2345) for the treatment of open-angle glaucoma and ocular hypertension: an adjusted Indirect comparison meta-analysis of randomized clinical trials. <i>Journal of Glaucoma</i> , 2014 , 23, e69-75	2.1	26
53	Rivaroxaban or Enoxaparin in Nonmajor Orthopedic Surgery. <i>New England Journal of Medicine</i> , 2020 , 382, 1916-1925	59.2	25
52	Aspirin in the secondary prevention of cardiovascular disease: an update of the APTC meta-analysis. <i>Fundamental and Clinical Pharmacology</i> , 2010 , 24, 385-91	3.1	23
51	Treatment of high blood pressure and gain in event-free life expectancy. <i>Vascular Health and Risk Management</i> , 2005 , 1, 163-9	4.4	22
50	Symptom-modifying effect of chondroitin sulfate in knee osteoarthritis: a meta-analysis of randomized placebo-controlled trials performed with structum(®). <i>Open Rheumatology Journal</i> , 2012 , 6, 183-9	0.2	22
49	The true treatment benefit is unpredictable in clinical trials using surrogate outcome measured with diagnostic tests. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 1042-51	5.7	21
48	Impact of Aldosterone Antagonists on Sudden Cardiac Death Prevention in Heart Failure and Post-Myocardial Infarction Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2016 , 11, e0145958	3.7	20
47	Revisiting the effect compartment through timing errors in drug administration. <i>Trends in Pharmacological Sciences</i> , 1998 , 19, 49-54	13.2	19
46	Mathematical modelling of an ischemic stroke: an integrative approach. <i>Acta Biotheoretica</i> , 2004 , 52, 255-72	1.1	19
45	Bridging the gap between therapeutic research results and physician prescribing decisions: knowledge transfer, a prerequisite to knowledge translation. <i>European Journal of Clinical Pharmacology</i> , 2004 , 60, 609-16	2.8	19
44	Questionnaire color and response rates to mailed surveys. A randomized trial and a meta-analysis. <i>Evaluation and the Health Professions</i> , 2002 , 25, 185-99	2.5	19
43	The efficacy of early versus delayed P2Y12 inhibition in percutaneous coronary intervention for ST-elevation myocardial infarction: a systematic review and meta-analysis. <i>EuroIntervention</i> , 2018 , 14, 78-85	3.1	17
42	New insights on the relation between untreated and treated outcomes for a given therapy effect model is not necessarily linear. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 301-7	5.7	16
41	Limited evidence of physical therapy on balance after stroke: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0221700	3.7	15
40	The global risk approach should be better applied in French hypertensive patients: a comparison between simulation and observation studies. <i>PLoS ONE</i> , 2011 , 6, e17508	3.7	14
39	Evaluation of two evidence-based knowledge transfer interventions for physicians. A cluster randomized controlled factorial design trial: the CardioDAS Study. <i>Fundamental and Clinical Pharmacology</i> , 2007 , 21, 631-41	3.1	14

38	Physiologically based model of acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002 , 22, 1010-8	7.3	14
37	Absolute benefit, number needed to treat and gain in life expectancy: which efficacy indices for measuring the treatment benefit?. <i>Journal of Clinical Epidemiology</i> , 2003 , 56, 977-82	5.7	14
36	Is the perceived placebo effect comparable between adults and children? A meta-regression analysis. <i>Pediatric Research</i> , 2017 , 81, 11-17	3.2	12
35	Clinical trial simulation in drug development. <i>Therapie</i> , 2004 , 59, 287-95, 297-304	3.8	12
34	Different treatment benefits were estimated by clinical trials performed in adults compared with those performed in children. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 1221-31	5.7	11
33	Compliance-guided therapy : a new insight into the potential role of clinical pharmacologists. <i>Clinical Pharmacokinetics</i> , 2006 , 45, 95-104	6.2	11
32	Indirect comparison meta-analysis of two enoxaparin regimens in patients undergoing major orthopaedic surgery. Impact on the interpretation of thromboprophylactic effects of new anticoagulant drugs. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 503-10	7	9
31	Reduction of resting heart rate with antianginal drugs: review and meta-analysis. <i>American Journal of Therapeutics</i> , 2012 , 19, 269-80	1	9
30	A mathematical model for the determination of the optimum value of the treatment threshold for a continuous risk factor. <i>European Journal of Epidemiology</i> , 1998 , 14, 23-9	12.1	8
29	Planning and monitoring of placebo-controlled survival trials: comparison of the triangular test with usual interim analyses methods. <i>British Journal of Clinical Pharmacology</i> , 2003 , 55, 299-306	3.8	8
28	Nadroparin for the prevention of venous thromboembolism in nonsurgical patients: a systematic review and meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2016 , 42, 90-8	5.1	7
27	Are concomitant treatments confounding factors in randomized controlled trials on intensive blood-glucose control in type 2 diabetes? a systematic review. <i>BMC Medical Research Methodology</i> , 2013 , 13, 107	4.7	7
26	GLUcose COntrol Safety & Efficacy in type 2 DIabetes, a systematic review and NETwork meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0217701	3.7	6
25	Which coding system for therapeutic information in evidence-based medicine. <i>Computer Methods and Programs in Biomedicine</i> , 2002 , 68, 73-85	6.9	6
24	Trial summary software. <i>Computer Methods and Programs in Biomedicine</i> , 2000 , 61, 49-60	6.9	6
23	Preventing acute decrease in renal function induced by coronary angiography (PRECORD): a prospective randomized trial. <i>Archives of Cardiovascular Diseases</i> , 2009 , 102, 761-7	2.7	5
22	Standardization of terminology in meta-analysis: a proposal for working definitions. <i>Fundamental and Clinical Pharmacology</i> , 1997 , 11, 481-93	3.1	5
21	Pharmacogenetics and responders to a therapy: theoretical background and practical problems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 564-72	5.9	5

20	Real medical benefit assessed by indirect comparison. <i>Therapie</i> , 2009 , 64, 225-32	3.8	4
19	Clinical Trial Simulation in Drug Development. <i>Therapie</i> , 2004 , 59, 297-304	3.8	4
18	How to measure non-consistency of medical practices with available evidence in therapeutics: a methodological framework. <i>Fundamental and Clinical Pharmacology</i> , 2005 , 19, 591-6	3.1	4
17	Protocol of GLUcose COntrol Safety and Efficacy in type 2 Diabetes, a NETwork meta-analysis: GLUCOSE DINET protocol-Rational and design. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 258-264	3.1	3
16	Identification of responders to a therapy: an example of validation of a predictive model. <i>European Journal of Epidemiology</i> , 1999 , 15, 559-67	12.1	3
15	Getting evidence to prescribers and patients or how to make EBM a reality. <i>Studies in Health Technology and Informatics</i> , 2003 , 95, 554-9	0.5	3
14	Drug-eluting stents in patients at high risk of restenosis: assessment for France. <i>International Journal of Technology Assessment in Health Care</i> , 2011 , 27, 108-17	1.8	2
13	Implication of evidence-based medicine in prescription guidelines taught to French medical students: current status in the cardiovascular field. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 66, 173-84	6.1	2
12	Publication language and the estimate of treatment effects of physical therapy on balance and postural control after stroke in meta-analyses of randomised controlled trials. <i>PLoS ONE</i> , 2020 , 15, e0229822	3.7	1
11	Post-approval studies in France, challenges facing medical devices. <i>Therapie</i> , 2014 , 69, 303-21	3.8	1
10	Is legacy a myth or a reality? We should know, and we do not. <i>Journal of Hypertension</i> , 2015 , 33, 2207-9	1.9	1
9	Ciclesonide noninferiority to placebo on growth velocity. <i>Pediatrics</i> , 2008 , 122, 676-7; author reply 677	7.4	1
8	Procalcitonin for sepsis: Methodological issues in meta-analysis lead to further uncertainty. <i>Critical Care Medicine</i> , 2007 , 35, 679-680	1.4	1
7	DPP4 inhibitors and respiratory infection, a systematic review and meta-analysis of the CardioVascular Outcomes Trials conducted before the pandemic and implications for the management of diabetes during COVID-19		1
6	Clinical research and methodology: What usage and what hierarchical order for secondary endpoints?. <i>Therapie</i> , 2016 , 71, 27-41	3.8	1
5	Do patients with cystic fibrosis participating in clinical trials demonstrate placebo response? A meta-analysis. <i>Journal of Cystic Fibrosis</i> , 2019 , 18, 461-467	4.1	1
4	Challenges for Small Biopharmaceutical Companies. <i>New England Journal of Medicine</i> , 2017 , 376, 1697-1698	6.8	1
3	Hemorrhagic and thrombotic events in oncology patients treated with antiangiogenic therapy: Impact of study design on the results assessed by meta-analysis.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e14058-e14058	2.2	1

- 2 Publication language and the estimate of treatment effects of physical therapy on balance and postural control after stroke in meta-analyses of randomised controlled trials **2020**, 15, e0229822
- 1 Publication language and the estimate of treatment effects of physical therapy on balance and postural control after stroke in meta-analyses of randomised controlled trials **2020**, 15, e0229822