

Michel Cucherat

List of Publications by Year in descending order

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91
papers

7,419
citations

109137

35
h-index

53109

85
g-index

99
all docs

99
docs citations

99
times ranked

8349
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analysis of the effects of cognitive therapy in depressed patients. <i>Journal of Affective Disorders</i> , 1998, 49, 59-72.	2.0	673
2	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.	0.4	668
3	Clinical Effects of β -Adrenergic Blockade in Chronic Heart Failure. <i>Circulation</i> , 1998, 98, 1184-1191.	1.6	553
4	Microvessel Density as a Prognostic Factor in Women with Breast Cancer. <i>Cancer Research</i> , 2004, 64, 2941-2955.	0.4	415
5	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.	1.8	363
6	Antibiotic Prophylaxis for Permanent Pacemaker Implantation. <i>Circulation</i> , 1998, 97, 1796-1801.	1.6	318
7	Structural and Symptomatic Efficacy of Glucosamine and Chondroitin in Knee Osteoarthritis. <i>Archives of Internal Medicine</i> , 2003, 163, 1514.	4.3	309
8	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> , The, 2011, 10, 961-968.	4.9	271
9	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.	1.8	251
10	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, 868-874.	0.7	250
11	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.	3.9	217
12	Association of Clopidogrel Pretreatment With Mortality, Cardiovascular Events, and Major Bleeding Among Patients Undergoing Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 2507.	3.8	175
13	Effects of statins on bone mineral density: A meta-analysis of clinical studies. <i>Bone</i> , 2007, 40, 1581-1587.	1.4	169
14	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, 3012-3019.	1.0	158
15	Factors determining response to antiepileptic drugs in randomized controlled trials. A systematic review and meta-analysis. <i>Epilepsia</i> , 2011, 52, 219-233.	2.6	140
16	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, 255-262.	1.2	138
17	Angiotensin-Converting Enzyme Inhibitors in Patients With Coronary Artery Disease and Absence of Heart Failure or Left Ventricular Systolic Dysfunction. <i>Archives of Internal Medicine</i> , 2006, 166, 787.	4.3	124
18	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.	3.9	124

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19	Efficacy and Tolerability of Prostaglandin Analogs. <i>Journal of Glaucoma</i> , 2008, 17, 667-673.	0.8	124
20	Severe myoclonic epilepsy in infancy: A systematic review and a meta-analysis of individual patient data. <i>Epilepsia</i> , 2008, 49, 343-348.	2.6	119
21	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, 655-666.	1.8	109
22	EasyMA: a program for the meta-analysis of clinical trials. <i>Computer Methods and Programs in Biomedicine</i> , 1997, 53, 187-190.	2.6	106
23	CYTOMEGALOVIRUS PROPHYLAXIS WITH ANTIVIRAL AGENTS IN SOLID ORGAN TRANSPLANTATION. <i>Transplantation</i> , 1998, 65, 641-647.	0.5	94
24	Perioperative outcome and long-term survival of surgery for acute post-infarction mitral regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 330-335.	0.6	92
25	Bisoprolol for the treatment of chronic heart failure: A meta-analysis on individual data of two placebo-controlled studies—CIBIS and CIBIS II. <i>American Heart Journal</i> , 2002, 143, 301-307.	1.2	88
26	The Assessment of Deep Vein Thromboses for Therapeutic Trials. <i>Angiology</i> , 2003, 54, 19-24.	0.8	76
27	Reappraisal of thienopyridine pretreatment in patients with non-ST elevation acute coronary syndrome: a systematic review and meta-analysis. <i>BMJ</i> , 2014, 347, g6269-g6269.	3.0	75
28	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, 939-946.	0.5	70
29	Hyaluronan for knee osteoarthritis: an updated meta-analysis of trials with low risk of bias. <i>RMD Open</i> , 2015, 1, e000071-e000071.	1.8	68
30	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.	0.7	62
31	Rivaroxaban or Enoxaparin in Nonmajor Orthopedic Surgery. <i>New England Journal of Medicine</i> , 2020, 382, 1916-1925.	13.9	60
32	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, 1524-1531.	0.7	49
33	Consistency of Safety and Efficacy of New Oral Anticoagulants across Subgroups of Patients with Atrial Fibrillation. <i>PLoS ONE</i> , 2014, 9, e91398.	1.1	43
34	Is Sentinel Lymph Node Mapping in Colorectal Cancer a Future Prognostic Factor? A Meta-analysis. <i>World Journal of Surgery</i> , 2007, 31, 1306-1314.	0.8	41
35	Pooling, meta-analysis, and the evaluation of drug safety. <i>Current Controlled Trials in Cardiovascular Medicine</i> , 2002, 3, 6.	1.5	39
36	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, 1081-1087.	0.5	34

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37	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, 987-996.	1.3	34
38	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.	2.4	32
39	Limited evidence of physical therapy on balance after stroke: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0221700.	1.1	32
40	Persistent Reduction of Mortality for Five Years After One Year of Acebutolol Treatment Initiated During Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 1997, 79, 587-589.	0.7	31
41	Relative Efficacy and Safety of Preservative-free Latanoprost (T2345) for the Treatment of Open-Angle Glaucoma and Ocular Hypertension. <i>Journal of Glaucoma</i> , 2014, 23, e69-e75.	0.8	31
42	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, 183-189.	0.1	30
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.	1.4	28
44	Physiologically Based Model of Acute Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 1010-1018.	2.4	27
45	Mathematical Modelling of an Ischemic Stroke: An Integrative Approach. <i>Acta Biotheoretica</i> , 2004, 52, 255-272.	0.7	25
46	The true treatment benefit is unpredictable in clinical trials using surrogate outcome measured with diagnostic tests. <i>Journal of Clinical Epidemiology</i> , 2005, 58, 1042-1051.	2.4	25
47	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.	1.1	25
48	Treatment of high blood pressure and gain in event-free life expectancy. <i>Vascular Health and Risk Management</i> , 2005, 1, 163-169.	1.0	25
49	Aspirin in the secondary prevention of cardiovascular disease: an update of the APTC meta-analysis. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 385-391.	1.0	24
50	Questionnaire Color and Response Rates to Mailed Surveys. <i>Evaluation and the Health Professions</i> , 2002, 25, 185-199.	0.9	23
51	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, 609-616.	0.8	23
52	Is the perceived placebo effect comparable between adults and children? A meta-regression analysis. <i>Pediatric Research</i> , 2017, 81, 11-17.	1.1	23
53	Revisiting the effect compartment through timing errors in drug administration. <i>Trends in Pharmacological Sciences</i> , 1998, 19, 49-54.	4.0	22
54	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, 301-307.	2.4	22

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55	The Global Risk Approach Should Be Better Applied in French Hypertensive Patients: A Comparison between Simulation and Observation Studies. PLoS ONE, 2011, 6, e17508.	1.1	20
56	Absolute benefit, number needed to treat and gain in life expectancy: which efficacy indices for measuring the treatment benefit?. Journal of Clinical Epidemiology, 2003, 56, 977-982.	2.4	19
57	Evaluation of two evidence-based knowledge transfer interventions for physicians. A cluster randomized controlled factorial design trial: the CardioDAS Study. Fundamental and Clinical Pharmacology, 2007, 21, 631-641.	1.0	16
58	Simulation des essais cliniques dans le développement des médicaments. Therapie, 2004, 59, 287-295.	0.6	14
59	Different treatment benefits were estimated by clinical trials performed in adults compared with those performed in children. Journal of Clinical Epidemiology, 2015, 68, 1221-1231.	2.4	14
60	GLucose CONTROL Safety & Efficacy in type 2 Diabetes, a systematic review and NETWORK meta-analysis. PLoS ONE, 2019, 14, e0217701.	1.1	14
61	Compliance-Guided Therapy. Clinical Pharmacokinetics, 2006, 45, 95-104.	1.6	11
62	Reduction of Resting Heart Rate With Antianginal Drugs. American Journal of Therapeutics, 2012, 19, 269-280.	0.5	11
63	Which coding system for therapeutic information in evidence-based medicine. Computer Methods and Programs in Biomedicine, 2002, 68, 73-85.	2.6	10
64	Clinical Trial Simulation in Drug Development. Therapie, 2004, 59, 297-304.	0.6	10
65	Are concomitant treatments confounding factors in randomized controlled trials on intensive blood-glucose control in type 2 diabetes? a systematic review. BMC Medical Research Methodology, 2013, 13, 107.	1.4	10
66	Indirect comparison meta-analysis of two enoxaparin regimens in patients undergoing major orthopaedic surgery. Thrombosis and Haemostasis, 2014, 112, 503-510.	1.8	10
67	Planning and monitoring of placebo-controlled survival trials: comparison of the triangular test with usual interim analyses methods. British Journal of Clinical Pharmacology, 2003, 55, 299-306.	1.1	9
68	Nadroparin for the prevention of venous thromboembolism in nonsurgical patients: a systematic review and meta-analysis. Journal of Thrombosis and Thrombolysis, 2016, 42, 90-98.	1.0	9
69	A mathematical model for the determination of the optimum value of the treatment threshold for a continuous risk factor. , 1998, 14, 23-29.		8
70	Preventing acute decrease in renal function induced by coronary angiography (PRECORD): a prospective randomized trial. Archives of Cardiovascular Diseases, 2009, 102, 761-767.	0.7	8
71	Standardization of terminology in meta-analysis: a proposal for working definitions. Fundamental and Clinical Pharmacology, 1997, 11, 481-493.	1.0	7
72	Trial summary software. Computer Methods and Programs in Biomedicine, 2000, 61, 49-60.	2.6	6

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73	Pharmacogenetics and Responders to a Therapy: Theoretical Background and Practical Problems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 564-72.	1.4	6
74	Clinical research and methodology: What usage and what hierarchical order for secondary endpoints?. <i>Therapie</i> , 2016, 71, 35-41.	0.6	5
75	How to measure non-consistency of medical practices with available evidence in therapeutics: a methodological framework. <i>Fundamental and Clinical Pharmacology</i> , 2005, 19, 591-596.	1.0	4
76	Real Medical Benefit Assessed by Indirect Comparison. <i>Therapie</i> , 2009, 64, 229-232.	0.6	4
77	Protocol of GLUCOSE CONTROL Safety and Efficacy in type 2 Diabetes, a NETWORK meta-analysis: <scp>GLUCOSE DINET</scp> protocolâ€”Rational and design. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 258-264.	1.0	4
78	Identification of responders to a therapy: an example of validation of a predictive model. <i>European Journal of Epidemiology</i> , 1999, 15, 559-567.	2.5	3
79	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, 173-184.	2.3	3
80	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, 108-117.	0.2	3
81	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.	0.3	3
82	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.	1.1	3
83	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.	0.2	3
84	Ciclesonide Noninferiority to Placebo on Growth Velocity. <i>Pediatrics</i> , 2008, 122, 676-677.	1.0	2
85	Procalcitonin for sepsis: Methodological issues in meta-analysis lead to further uncertainty. <i>Critical Care Medicine</i> , 2007, 35, 679-680.	0.4	1
86	Post-approval Studies in France, Challenges Facing Medical Devices. <i>Therapie</i> , 2014, 69, 313-321.	0.6	1
87	Is legacy a myth or a reality? We should know, and we do not. <i>Journal of Hypertension</i> , 2015, 33, 2207-2209.	0.3	1
88	Challenges for Small Biopharmaceutical Companies. <i>New England Journal of Medicine</i> , 2017, 376, 1697-1698.	13.9	1
89	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.	0.8	0
90	Title is missing!. , 2020, 15, e0229822.		0

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91	Title is missing!. , 2020, 15, e0229822.		0