Jean-Luc Reny

List of Publications by Year in descending order

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123 papers	5,055 citations	34 h-index	95266 68 g-index
130	130	130	6137 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	Consensus and Update on the Definition of On-Treatment Platelet Reactivity to Adenosine Diphosphate Associated With Ischemia and Bleeding. Journal of the American College of Cardiology, 2013, 62, 2261-2273.	2.8	807
2	Adenosine Diphosphate–Induced Platelet Aggregation Is Associated WithP2Y12Gene Sequence Variations in Healthy Subjects. Circulation, 2003, 108, 989-995.	1.6	402
3	Combined Effect of Factor V Leiden and Prothrombin 20210A on the Risk of Venous Thromboembolism. Thrombosis and Haemostasis, 2001, 86, 809-816.	3.4	301
4	Why Has Modelâ€Informed Precision Dosing Not Yet Become Common Clinical Reality? Lessons From the Past and a Roadmap for the Future. Clinical Pharmacology and Therapeutics, 2017, 101, 646-656.	4.7	169
5	A haplotype of the EPCR gene is associated with increased plasma levels of sEPCR and is a candidate risk factor for thrombosis. Blood, 2004, 103, 1311-1318.	1.4	161
6	P2Y 12 H2 Haplotype Is Associated With Peripheral Arterial Disease. Circulation, 2003, 108, 2971-2973.	1.6	156
7	Treatment of Systemic Necrotizing Vasculitides in Patients Aged Sixtyâ€Five Years or Older: Results of a Multicenter, Openâ€Label, Randomized Controlled Trial of Corticosteroid and Cyclophosphamide–Based Induction Therapy. Arthritis and Rheumatology, 2015, 67, 1117-1127.	5.6	150
8	Use of the PFA-100â,,¢ closure time to predict cardiovascular events in aspirin-treated cardiovascular patients: a systematic review and meta-analysis. Journal of Thrombosis and Haemostasis, 2008, 6, 444-450.	3.8	130
9	Clinical implications of clopidogrel non-response in cardiovascular patients: a systematic review and meta-analysis. Journal of Thrombosis and Haemostasis, 2010, 8, 923-933.	3.8	113
10	Individual Smallest Detectable Difference in Bone Mineral Density Measurements. Journal of Bone and Mineral Research, 1999, 14, 1449-1456.	2.8	100
11	Diagnosis and follow-up of infections in intensive care patients: Value of C-reactive protein compared with other clinical and biological variables*. Critical Care Medicine, 2002, 30, 529-535.	0.9	99
12	An intronic polymorphism in the PAR-1 gene is associated with platelet receptor density and the response to SFLLRN. Blood, 2003, 101, 1833-1840.	1.4	99
13	Guillain-Barr \tilde{A} © syndrome as a complication of SARS-CoV-2 infection. Brain, Behavior, and Immunity, 2020, 87, 111-112.	4.1	96
14	Antiplatelet Drug Response Status Does Not Predict Recurrent Ischemic Events in Stable Cardiovascular Patients. Circulation, 2012, 125, 3201-3210.	1.6	82
15	Characterization of the platelet granule proteome: Evidence of the presence of MHC1 in alpha-granules. Journal of Proteomics, 2014, 101, 130-140.	2.4	82
16	Prevalence of poor biological response to clopidogrel. Thrombosis and Haemostasis, 2012, 107, 494-506.	3.4	81
17	Model-Informed Precision Dosing: Background, Requirements, Validation, Implementation, and Forward Trajectory of Individualizing Drug Therapy. Annual Review of Pharmacology and Toxicology, 2021, 61, 225-245.	9.4	74
18	Antiplatelet Therapy: Targeting the TxA2 Pathway. Journal of Cardiovascular Translational Research, 2014, 7, 29-38.	2.4	72

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19	Clinical predictors of dual aspirin and clopidogrel poor responsiveness in stable cardiovascular patients from the ADRIE study. Journal of Thrombosis and Haemostasis, 2010, 8, 2614-2623.	3.8	71
20	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 203-210.	3.0	69
21	The specific thromboxane receptor antagonist S18886: pharmacokinetic and pharmacodynamic studies. Journal of Thrombosis and Haemostasis, 2005, 3, 1437-1445.	3.8	67
22	Influence of the paraoxonase-1 Q192R genetic variant on clopidogrel responsiveness and recurrent cardiovascular events: a systematic review and meta-analysis. Journal of Thrombosis and Haemostasis, 2012, 10, 1242-1251.	3.8	62
23	Low-dose computed tomography for the diagnosis of pneumonia in elderly patients: a prospective, interventional cohort study. European Respiratory Journal, 2018, 51, 1702375.	6.7	56
24	Impact of Boosted Antiretroviral Therapy on the Pharmacokinetics and Efficacy of Clopidogrel and Prasugrel Active Metabolites. Clinical Pharmacokinetics, 2018, 57, 1347-1354.	3 . 5	52
25	Anticoagulant therapy for acute venous thrombo-embolism in cancer patients: A systematic review and network meta-analysis. PLoS ONE, 2019, 14, e0213940.	2.5	49
26	Use of N-terminal prohormone brain natriuretic peptide assay for etiologic diagnosis of acute dyspnea in elderly patients. American Heart Journal, 2006, 151, 690-698.	2.7	48
27	Relationship between paraoxonase†activity, its Q192R genetic variant and clopidogrel responsiveness in the ADRIE study. Journal of Thrombosis and Haemostasis, 2011, 9, 1664-1666.	3.8	48
28	$\mbox{\ensuremath{\mbox{\scriptsize ci}}}\mbox{\ensuremath{\mbox{\scriptsize TRAF3}$\ensuremath{\mbox{\scriptsize chair}}}\mbox{\ensuremath{\mbox{\scriptsize Fpigenetic}}}\mbox{\ensuremath{\mbox{\scriptsize Resolution}}}\mbox{\ensuremath{\mbox{\scriptsize ISO-1186}}}\mbox{\ensuremath{\mbox{\scriptsize Chair}}}\mbox{\ensuremath{\mbox{\scriptsize Chair}}}\$	2.0	46
29	Renal and Metabolic Clearance of <i>N</i> -Acetyl-Seryl-Aspartyl-Lysyl-Proline (AcSDKP) During Angiotensin-Converting Enzyme Inhibition in Humans. Hypertension, 1999, 33, 879-886.	2.7	44
30	Platelet proteomics. Mass Spectrometry Reviews, 2012, 31, 331-351.	5 . 4	43
31	Vegetarian, pescatarian and flexitarian diets: sociodemographic determinants and association with cardiovascular risk factors in a Swiss urban population. British Journal of Nutrition, 2020, 124, 844-852.	2.3	42
32	The factor II G20210A gene polymorphism, but not factor V Arg506Gln, is associated with peripheral arterial disease: results of a case-control study. Journal of Thrombosis and Haemostasis, 2004, 2, 1334-1340.	3.8	39
33	Coadministration of ticagrelor and ritonavir: Toward prospective dose adjustment to maintain an optimal platelet inhibition using the PBPK approach. Clinical Pharmacology and Therapeutics, 2016, 100, 295-304.	4.7	36
34	Complex Drug–Drug–Gene–Disease Interactions Involving Cytochromes P450: Systematic Review of Published Case Reports and Clinical Perspectives. Clinical Pharmacokinetics, 2018, 57, 1267-1293.	3.5	36
35	Impact of SARSâ€CoVâ€2 Infection (COVIDâ€19) on Cytochromes P450 Activity Assessed by the Geneva Cocktail. Clinical Pharmacology and Therapeutics, 2021, 110, 1358-1367.	4.7	36
36	The TF-603A/G gene promoter polymorphism and circulating monocyte tissue factor gene expression in healthy volunteers. Thrombosis and Haemostasis, 2004, 91, 248-254.	3 . 4	34

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37	Impact of non-inhibited platelet supplementation on platelet reactivity in patients treated with prasugrel or ticagrelor for an acute coronary syndrome: Anex vivostudy. Platelets, 2015, 26, 324-330.	2.3	33
38	Vascular risk levels affect the predictive value of platelet reactivity for the occurrence of MACE in patients on clopidogrel. Thrombosis and Haemostasis, 2016, 115, 823-825.	3.4	32
39	Functional Validation of microRNA-126-3p as a Platelet Reactivity Regulator Using Human Haematopoietic Stem Cells. Thrombosis and Haemostasis, 2019, 119, 254-263.	3.4	32
40	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. Clinical Pharmacology and Therapeutics, 2020, 108, 1067-1077.	4.7	32
41	Association of Takayasu's arteritis and Crohn's disease. Results of a study on 44 Takayasu patients and review of the literature. Annales De Médecine Interne, 2003, 154, 85-90.	0.2	32
42	Diagnostic accuracy of Augurix COVIDâ€19 IgG serology rapid test. European Journal of Clinical Investigation, 2020, 50, e13357.	3.4	31
43	Head-to-Head Accuracy Comparison of Three Commercial COVID-19 lgM/lgG Serology Rapid Tests. Journal of Clinical Medicine, 2020, 9, 2369.	2.4	30
44	PCSK9 inhibitors and ezetimibe for the reduction of cardiovascular events: a clinical practice guideline with risk-stratified recommendations. BMJ, The, 2022, 377, e069066.	6.0	30
45	Identification of functional polymorphisms of the thromboxane A2 receptor gene in healthy volunteers. Thrombosis and Haemostasis, 2006, 96, 356-360.	3.4	28
46	New Antiplatelet Strategies in Atherothrombosis and Their Indications. European Journal of Vascular and Endovascular Surgery, 2007, 34, 10-17.	1.5	28
47	<i>PPM1A</i> Methylation Is Associated With Vascular Recurrence in Aspirin-Treated Patients. Stroke, 2016, 47, 1926-1929.	2.0	28
48	Point of care ultrasonography from the emergency department to the internal medicine ward: current trends and perspectives. Internal and Emergency Medicine, 2020, 15, 395-408.	2.0	27
49	Oneâ€year persistent symptoms and functional impairment in SARSâ€CoVâ€2 positive and negative individuals. Journal of Internal Medicine, 2022, 292, 103-115.	6.0	26
50	Genome-wide and candidate gene approaches of clopidogrel efficacy using pharmacodynamic and clinical end pointsâ€"Rationale and design of the International Clopidogrel Pharmacogenomics Consortium (ICPC). American Heart Journal, 2018, 198, 152-159.	2.7	24
51	Functional Performances on Admission Predict In-Hospital Falls, Injurious Falls, and Fractures in Older Patients: A Prospective Study. Journal of Bone and Mineral Research, 2018, 33, 852-859.	2.8	24
52	Liquid Biopsy for Patient Characterization in Cardiovascular Disease: Verification against Markers of Cytochrome P450 and Pâ€Glycoprotein Activities. Clinical Pharmacology and Therapeutics, 2022, 111, 1268-1277.	4.7	22
53	New molecular insights into modulation of platelet reactivity in aspirin-treated patients using a network-based approach. Human Genetics, 2016, 135, 403-414.	3.8	21
54	Early experimental COVID-19 therapies: associations with length of hospital stay, mortality and related costs. Swiss Medical Weekly, 2020, 150, w20446.	1.6	21

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55	Tailored Thienopyridine Therapy: No Urgency for CYP2C19 Genotyping. Journal of the American Heart Association, 2013, 2, e000131.	3.7	20
56	Intramural Hematoma of the Esophagus. Case Reports in Gastroenterology, 2012, 6, 510-517.	0.6	18
57	The paraoxonase†pathway is not a major bioactivation pathway of clopidogrel <i>in vitro</i> British Journal of Pharmacology, 2012, 166, 2362-2370.	5.4	18
58	Methods to Investigate miRNA Function: Focus on Platelet Reactivity. Thrombosis and Haemostasis, 2021, 121, 409-421.	3.4	18
59	MicroRNA-126 is a regulator of platelet-supported thrombin generation. Platelets, 2020, 31, 746-755.	2.3	17
60	Role of Intermediate Care Unit Admission and Noninvasive Respiratory Support during the COVID-19 Pandemic: A Retrospective Cohort Study. Respiration, 2021, 100, 786-793.	2.6	17
61	Prothrombin G20210A Mutation and Lower Extremity Peripheral Arterial Disease: A Systematic Review and Meta-analysis. European Journal of Vascular and Endovascular Surgery, 2015, 50, 232-240.	1.5	15
62	Admission NT-proBNP levels, renal insufficiency and age as predictors of mortality in elderly patients hospitalized for acute dyspnea. European Journal of Internal Medicine, 2009, 20, 14-19.	2.2	14
63	Tuberculosis-Related Retinal Vasculitis in an Immunocompetent Patient. Clinical Infectious Diseases, 1996, 22, 873-874.	5.8	13
64	Accuracy of C-reactive protein, procalcitonin, serum amyloid A and neopterin for low-dose CT-scan confirmed pneumonia in elderly patients: A prospective cohort study. PLoS ONE, 2020, 15, e0239606.	2.5	13
65	Feasibility and safety of high-intensity interval training for the rehabilitation of geriatric inpatients (HIITERGY) a pilot randomized study. BMC Geriatrics, 2020, 20, 197.	2.7	13
66	Drug-Drug Interactions with Direct Oral Anticoagulants: Practical Recommendations for Clinicians. American Journal of Medicine, 2021, 134, 939-942.	1.5	13
67	Pharmacogenomics of Oral Antithrombotic Drugs. Current Pharmaceutical Design, 2016, 22, 1933-1949.	1.9	13
68	Acute Coronary Syndrome and its Antithrombotic Treatment: Focus on Aspirin and Clopidogrel Resistance. Current Vascular Pharmacology, 2009, 7, 198-208.	1.7	13
69	Cleaved Protein S (PS), Total PS, Free PS, and Activated Protein C Cofactor Activity as Risk Factors for Venous Thromboembolism. Clinical Chemistry, 2003, 49, 575-580.	3.2	12
70	P2Y1 gene polymorphism and ADP-induced platelet response. Journal of Thrombosis and Haemostasis, 2005, 3, 2349-2350.	3.8	12
71	Platelet Function Test Use for Patients with Coronary Artery Disease in the Early 2020s. Journal of Clinical Medicine, 2020, 9, 194.	2.4	12
72	Impact of the Genotype and Phenotype of CYP3A and P-gp on the Apixaban and Rivaroxaban Exposure in a Real-World Setting. Journal of Personalized Medicine, 2022, 12, 526.	2.5	12

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73	Paternal endothelial protein C receptor 219Gly variant as a mild and limited risk factor for deep vein thrombosis during pregnancy. Journal of Thrombosis and Haemostasis, 2010, 8, 707-713.	3.8	11
74	Platelet reactivity is a stable and global phenomenon in aspirin-treated cardiovascular patients. Thrombosis and Haemostasis, 2011, 106, 466-474.	3.4	11
75	How to manage prasugrel and ticagrelor in daily practice. European Journal of Internal Medicine, 2014, 25, 213-220.	2.2	11
76	Aspirin response: Differences in serum thromboxane B2 levels between clinical studies. Platelets, 2016, 27, 196-202.	2.3	10
77	Pannexin1 Single Nucleotide Polymorphism and Platelet Reactivity in a Cohort of Cardiovascular Patients. Cell Communication and Adhesion, 2017, 23, 11-15.	1.0	10
78	A high glucose level is associated with decreased aspirin-mediated acetylation of platelet cyclooxygenase (COX)-1 at serine 529: A pilot study. Journal of Proteomics, 2019, 192, 258-266.	2.4	9
79	Antiplatelet drugs and platelet reactivity: is it time to halt clinical research on tailored strategies?. Expert Opinion on Pharmacotherapy, 2015, 16, 449-452.	1.8	8
80	Suspicion of heparin-induced thrombocytopenia in internal medicine: How appropriate is the ordering of anti-PF4/heparin antibody testing?. Platelets, 2015, 26, 632-637.	2.3	8
81	Platelet reactivity in stable cardiovascular patients with chronic kidney disease. Platelets, 2018, 29, 455-462.	2.3	8
82	The well-being of Swiss general internal medicine residents. Swiss Medical Weekly, 2020, 150, w20255.	1.6	8
83	Outcomes with revascularization and medical therapy in patients with coronary disease and chronic kidney disease: A meta-analysis. Atherosclerosis, 2022, 351, 41-48.	0.8	7
84	Poor Responsiveness to Antiplatelet Drugs in Acute Coronary Syndromes: Clinical Relevance and Management. Cardiovascular Therapeutics, 2012, 30, e41-50.	2.5	6
85	Towards Personalized Antithrombotic Treatments: Focus on P2Y12 Inhibitors and Direct Oral Anticoagulants. Clinical Pharmacokinetics, 2019, 58, 1517-1532.	3.5	6
86	Electronic monitoring of potential adverse drug events related to lopinavir/ritonavir and hydroxychloroquine during the first wave of COVID-19. European Journal of Hospital Pharmacy, 2023, 30, 113-116.	1.1	6
87	miR-204-5p and Platelet Function Regulation: Insight into a Mechanism Mediated by CDC42 and GPIIbIIIa. Thrombosis and Haemostasis, 2021, 121, 1206-1219.	3.4	6
88	Eight versus 28-point lung ultrasonography in moderate acute heart failure: a prospective comparative study. Internal and Emergency Medicine, 2022, 17, 1375-1383.	2.0	6
89	Role of Clinical Characteristics and Biomarkers at Admission to Predict One-Year Mortality in Elderly Patients with Pneumonia. Journal of Clinical Medicine, 2022, 11, 105.	2.4	6
90	Risk stratification for hospital-acquired venous thromboembolism in medical patients (RISE): Protocol for a prospective cohort study. PLoS ONE, 2022, 17, e0268833.	2.5	6

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91	Dexamethasone exposure in normalâ€weight and obese hospitalized <scp>COVID</scp> â€19 patients: An observational exploratory trial. Clinical and Translational Science, 2022, 15, 1796-1804.	3.1	6
92	Aspirin response variability assessed with the PFA-100 device. Thrombosis and Haemostasis, 2008, 99, 968-969.	3.4	5
93	Unraveling modulators of platelet reactivity in cardiovascular patients using omics strategies: Towards a network biology paradigm. Translational Proteomics, 2013, 1, 25-37.	1.2	5
94	Associations between early handoffs, length of stay and complications in internal medicine wards: A retrospective study. European Journal of Internal Medicine, 2019, 67, 77-83.	2.2	5
95	Head-to-Head Evaluation of Five Automated SARS-CoV-2 Serology Immunoassays in Various Prevalence Settings. Journal of Clinical Medicine, 2021, 10, 1605.	2.4	5
96	An Ex Vivo and In Silico Study Providing Insights into the Interplay of Circulating miRNAs Level, Platelet Reactivity and Thrombin Generation: Looking beyond Traditional Pharmacogenetics. Journal of Personalized Medicine, 2021, 11, 323.	2.5	5
97	Population Pharmacokinetic Models for Direct Oral Anticoagulants: A Systematic Review and Clinical Appraisal Using Exposure Simulation. Clinical Pharmacology and Therapeutics, 2022, 112, 353-363.	4.7	5
98	Severe Mitral Valve Regurgitation in Polymyositis. Journal of Clinical Rheumatology, 2012, 18, 367-369.	0.9	4
99	A two adenine insertion polymorphism in the 3' untranslated region of factor VII gene is associated with peripheral arterial disease but not with venous thrombosis. Thrombosis and Haemostasis, 2007, 98, 733-737.	3.4	4
100	Laboratory-Defined Aspirin Resistance and Recurrent Cardiovascular Events. Archives of Internal Medicine, 2008, 168, 549.	3.8	3
101	A Case of Tuberculous Granulomatous Panniculitis without Vasculitis. Case Reports in Dermatology, 2015, 7, 141-145.	0.8	3
102	Mixing Drugs and Genetics: A Complex Hemorrhagic Cocktail. American Journal of Medicine, 2021, 134, e211-e212.	1.5	3
103	Human Serum Does Not Contain a High Affinity Estrogen-Binding Glycoprotein Different from Sex Hormone-Binding Globulin*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 938-945.	3.6	2
104	Type I Gaucher disease with bullous pemphigoid and Parkinson disease. Medicine (United States), 2018, 97, e0188.	1.0	2
105	Diagnosis of systemic lupus erythematosus by presence of Hargraves cells in eosinophilic pleural effusion. Medicine (United States), 2018, 97, e12871.	1.0	2
106	Shotgun proteomics data on the impact of hyperglycaemia on platelet protein acetylation by aspirin. Data in Brief, 2018, 21, 2475-2481.	1.0	2
107	Contribution of exome sequencing to the identification of genes involved in the response to clopidogrel in cardiovascular patients. Journal of Thrombosis and Haemostasis, 2020, 18, 1425-1434.	3.8	2
108	The thrombomodulin-1208/-1209delTT gene promoter polymorphism does not affect basal or LPS-dependent monocyte TM mRNA transcription in healthy volunteers. Thrombosis and Haemostasis, 2005, 94, 686-7.	3.4	2

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109	Accuracy of a score predicting the presence of an atypical pathogen in hospitalized patients with moderately severe community-acquired pneumonia. BMC Infectious Diseases, 2022, 22, 424.	2.9	2
110	Acute Appendicitis in Elderly Adults: A Difficult Diagnosis. Journal of the American Geriatrics Society, 2016, 64, 1377-1379.	2.6	1
111	Platelet Function Testing or Genotyping. JACC: Cardiovascular Interventions, 2019, 12, 1867-1868.	2.9	1
112	Confidence and use of physical examination and point-of-care ultrasonography for detection of abdominal or pleural free fluid. A cross-sectional survey. Internal and Emergency Medicine, 2022, 17, 113-122.	2.0	1
113	Prognosis of Laboratory-Confirmed Influenza and Respiratory Syncytial Virus in Acute Heart Failure. Journal of Clinical Medicine, 2021, 10, 4546.	2.4	1
114	An Unusual Cause of Bilateral Lower Extremity Edema in an Older Woman. Journal of the American Geriatrics Society, 2015, 63, 615-616.	2.6	0
115	Antiplatelet therapy: indications and limitations in the elderly population. Hematologie, 2016, 22, 315-318.	0.0	0
116	Antiplatelet therapy: indications and limitations in the elderly population. Sang Thrombose Vaisseaux, 2017, 29, 163-167.	0.1	0
117	Large bowel obstruction: a case of uncommon aetiology of a frequent condition. Age and Ageing, 2018, 47, 487-487.	1.6	0
118	A two adenine insertion polymorphism in the 3' untranslated region of factor VII gene is associated with peripheral arterial disease but not with venous thrombosis. Results of case-control studies. Thrombosis and Haemostasis, 2007, 98, 733-7.	3.4	0
119	Title is missing!. , 2020, 15, e0239606.		0
120	Title is missing!. , 2020, 15, e0239606.		0
121	Title is missing!. , 2020, 15, e0239606.		0
122	Title is missing!. , 2020, 15, e0239606.		0
123	Kinetics of inflammatory biomarkers to predict one-year mortality in older patients hospitalized for pneumonia: a multivariable analysis. International Journal of Infectious Diseases, 2022, 122, 63-69.	3.3	0