

Jacques Amar

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

9,722
citations

218677

26
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

12740
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Endotoxemia Initiates Obesity and Insulin Resistance. <i>Diabetes</i> , 2007, 56, 1761-1772.	0.6	4,964
2	Intestinal mucosal adherence and translocation of commensal bacteria at the early onset of type 2 diabetes: molecular mechanisms and probiotic treatment. <i>EMBO Molecular Medicine</i> , 2011, 3, 559-572.	6.9	694
3	Metabolic adaptation to a high-fat diet is associated with a change in the gut microbiota. <i>Gut</i> , 2012, 61, 543-553.	12.1	511
4	Energy intake is associated with endotoxemia in apparently healthy men. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1219-1223.	4.7	498
5	Comprehensive description of blood microbiome from healthy donors assessed by 16S targeted metagenomic sequencing. <i>Transfusion</i> , 2016, 56, 1138-1147.	1.6	355
6	Involvement of tissue bacteria in the onset of diabetes in humans: evidence for a concept. <i>Diabetologia</i> , 2011, 54, 3055-3061.	6.3	283
7	The Gut Microbiota Regulates Intestinal CD4 ⁺ Cells Expressing ROR γ and Controls Metabolic Disease. <i>Cell Metabolism</i> , 2015, 22, 100-112.	16.2	248
8	Arterial stiffness and cardiovascular risk factors in a population-based study. <i>Journal of Hypertension</i> , 2001, 19, 381-387.	0.5	242
9	Changes in blood microbiota profiles associated with liver fibrosis in obese patients: A pilot analysis. <i>Hepatology</i> , 2016, 64, 2015-2027.	7.3	230
10	Nocturnal blood pressure and 24-hour pulse pressure are potent indicators of mortality in hemodialysis patients. <i>Kidney International</i> , 2000, 57, 2485-2491.	5.2	211
11	Blood Microbiota Dysbiosis Is Associated with the Onset of Cardiovascular Events in a Large General Population: The D.E.S.I.R. Study. <i>PLoS ONE</i> , 2013, 8, e54461.	2.5	201
12	Gut microbiota and diabetes: from pathogenesis to therapeutic perspective. <i>Acta Diabetologica</i> , 2011, 48, 257-273.	2.5	199
13	Defective NOD2 peptidoglycan sensing promotes diet-induced inflammation, dysbiosis, and insulin resistance. <i>EMBO Molecular Medicine</i> , 2015, 7, 259-274.	6.9	160
14	The Characterization of Novel Tissue Microbiota Using an Optimized 16S Metagenomic Sequencing Pipeline. <i>PLoS ONE</i> , 2015, 10, e0142334.	2.5	155
15	Metagenome and metabolism: the tissue microbiota hypothesis. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 61-70.	4.4	112
16	Interleukin 6 is associated with subclinical atherosclerosis: a link with soluble intercellular adhesion molecule 1. <i>Journal of Hypertension</i> , 2006, 24, 1083-1088.	0.5	64
17	Hypertension in high-risk patients: beware of the underuse of effective combination therapy (results) Tj ETQq1 1 0.784314 rgBT /Overdo 0.5 56	0.5	56
18	Soluble CD14 and aortic stiffness in a population-based study. <i>Journal of Hypertension</i> , 2003, 21, 1869-1877.	0.5	54

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19	Why is hypertension so frequently uncontrolled in secondary prevention?. Journal of Hypertension, 2003, 21, 1199-1205.	0.5	53
20	The gut microbiota ecology: a new opportunity for the treatment of metabolic diseases ?. Frontiers in Bioscience - Landmark, 2009, 14, 5107.	3.0	52
21	Triggering the adaptive immune system with commensal gut bacteria protects against insulin resistance and dysglycemia. Molecular Metabolism, 2016, 5, 392-403.	6.5	50
22	Relationship between C reactive protein and pulse pressure is not mediated by atherosclerosis or aortic stiffness. Journal of Hypertension, 2004, 22, 349-355.	0.5	34
23	C-Reactive Protein Elevation Predicts Pulse Pressure Reduction in Hypertensive Subjects. Hypertension, 2005, 46, 151-155.	2.7	33
24	Hypertension and pregnancy: expert consensus statement from the French Society of Hypertension, an affiliate of the French Society of Cardiology. Fundamental and Clinical Pharmacology, 2017, 31, 83-103.	1.9	30
25	Comparison of Hypertension Management After Stroke and Myocardial Infarction. Stroke, 2004, 35, 1579-1583.	2.0	28
26	Blood Microbiota Modification After Myocardial Infarction Depends Upon Low-Density Lipoprotein Cholesterol Levels. Journal of the American Heart Association, 2019, 8, e011797.	3.7	27
27	CD14 C(260)T gene polymorphism, circulating soluble CD14 levels and arteriosclerosis. Journal of Hypertension, 2004, 22, 1523-1528.	0.5	24
28	Six-item self-administered questionnaires in the waiting room: an aid to explain uncontrolled hypertension in high-risk patients seen in general practice. Journal of the American Society of Hypertension, 2009, 3, 221-227.	2.3	18
29	Prediction of persistence of combined evidence-based cardiovascular medications in patients with acute coronary syndrome after hospital discharge using neural networks. Medical and Biological Engineering and Computing, 2011, 49, 947-955.	2.8	17
30	Persistence of combination of evidence-based medical therapy in patients with acute coronary syndromes. Archives of Cardiovascular Diseases, 2008, 101, 301-306.	1.6	16
31	Poor blood pressure control in general practice: In search of explanations. Archives of Cardiovascular Diseases, 2009, 102, 477-483.	1.6	15
32	Cardiovascular Risk Factors, Atherosclerosis and Pulse Pressure. , 2006, 44, 212-222.		14
33	Arteries, inflammation and insulin resistance. Journal of Hypertension, 2006, 24, S18-S20.	0.5	11
34	Identification by highly sensitive 16S metagenomic sequencing of an unusual case of polymicrobial bacteremia. Journal of Infection, 2017, 75, 278-280.	3.3	11
35	Microbiota-Host Crosstalk: A Bridge Between Cardiovascular Risk Factors, Diet, and Cardiovascular Disease. American Journal of Hypertension, 2018, 31, 941-944.	2.0	10
36	Patients with resistant hypertension. Journal of Hypertension, 2007, 25, S3-S6.	0.5	9

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37	Gut Microbiota and Metabolic Diseases: From Pathogenesis to Therapeutic Perspective. Molecular and Integrative Toxicology, 2015, , 199-234.	0.5	7
38	Antibiotics or prodiabetics?. Nature Reviews Endocrinology, 2015, 11, 385-386.	9.6	5
39	Interactions between hypertension and inflammatory tone and the effect on blood pressure and outcomes in patients with COVID-19. Journal of Clinical Hypertension, 2021, 23, 238-244.	2.0	5
40	Commentary. Evidence-based Cardiovascular Medicine, 2004, 8, 32-33.	0.0	0
41	Baseline and target blood pressure for the prevention of recurrent stroke. Journal of Hypertension, 2006, 24, 2473.	0.5	0