

Jacqueline Capeau

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,774
citations

147566

31
h-index

128067

60
g-index

84
all docs

84
docs citations

84
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between altered expression of adipogenic factor SREBP1 in lipoatrophic adipose tissue from HIV-1-infected patients and abnormal adipocyte differentiation and insulin resistance. <i>Lancet</i> , The, 2002, 359, 1026-1031.	6.3	377
2	The HIV Protease Inhibitor Indinavir Impairs Sterol Regulatory Element-Binding Protein-1 Intranuclear Localization, Inhibits Preadipocyte Differentiation, and Induces Insulin Resistance. <i>Diabetes</i> , 2001, 50, 1378-1388.	0.3	307
3	HIV and Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 511-523.	1.2	234
4	Ten-year diabetes incidence in 1046 HIV-infected patients started on a combination antiretroviral treatment. <i>Aids</i> , 2012, 26, 303-314.	1.0	207
5	Adipose Tissue Is a Neglected Viral Reservoir and an Inflammatory Site during Chronic HIV and SIV Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005153.	2.1	191
6	HIV-associated lipodystrophy: from fat injury to premature aging. <i>Trends in Molecular Medicine</i> , 2010, 16, 218-229.	3.5	163
7	Some HIV protease inhibitors alter lamin A/C maturation and stability, SREBP-1 nuclear localization and adipocyte differentiation. <i>Aids</i> , 2003, 17, 2437-2444.	1.0	156
8	Altered Fat Differentiation and Adipocytokine Expression are Inter-Related and Linked to Morphological Changes and Insulin Resistance in HIV-1-Infected Lipodystrophic Patients. <i>Antiviral Therapy</i> , 2004, 9, 555-564.	0.6	144
9	Molecular mechanisms of human lipodystrophies: From adipocyte lipid droplet to oxidative stress and lipotoxicity. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 862-876.	1.2	120
10	HIV and antiretroviral therapy-related fat alterations. <i>Nature Reviews Disease Primers</i> , 2020, 6, 48.	18.1	104
11	The HIV-1 nucleoside reverse transcriptase inhibitors stavudine and zidovudine alter adipocyte functions in vitro. <i>Aids</i> , 2004, 18, 2127-2136.	1.0	94
12	Metabolic complications affecting adipose tissue, lipid and glucose metabolism associated with HIV antiretroviral treatment. <i>Expert Opinion on Drug Safety</i> , 2019, 18, 829-840.	1.0	86
13	Basic science and pathogenesis of ageing with HIV. <i>Aids</i> , 2017, 31, S105-S119.	1.0	82
14	The Integrase Inhibitors Dolutegravir and Raltegravir Exert Proadipogenic and Profibrotic Effects and Induce Insulin Resistance in Human/Simian Adipose Tissue and Human Adipocytes. <i>Clinical Infectious Diseases</i> , 2020, 71, e549-e560.	2.9	72
15	Lipodystrophy-Linked LMNA p.R482W Mutation Induces Clinical Early Atherosclerosis and In Vitro Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2162-2171.	1.1	69
16	Premature Senescence of Vascular Cells Is Induced by HIV Protease Inhibitors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2611-2620.	1.1	67
17	The HIV proteins Tat and Nef promote human bone marrow mesenchymal stem cell senescence and alter osteoblastic differentiation. <i>Aging Cell</i> , 2015, 14, 534-546.	3.0	65
18	Specific Biological Features of Adipose Tissue, and Their Impact on HIV Persistence. <i>Frontiers in Microbiology</i> , 2019, 10, 2837.	1.5	65

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19	The Oxygen Paradox, the French Paradox, and age-related diseases. <i>GeroScience</i> , 2017, 39, 499-550.	2.1	59
20	Altered fat differentiation and adipocytokine expression are inter-related and linked to morphological changes and insulin resistance in HIV-1-infected lipodystrophic patients. <i>Antiviral Therapy</i> , 2004, 9, 555-64.	0.6	58
21	LMNA Mutations Induce a Non-Inflammatory Fibrosis and a Brown Fat-Like Dystrophy of Enlarged Cervical Adipose Tissue. <i>American Journal of Pathology</i> , 2011, 179, 2443-2453.	1.9	57
22	Diagnostic Accuracy of Noninvasive Markers of Steatosis, NASH, and Liver Fibrosis in HIV-Monoinfected Individuals at Risk of Nonalcoholic Fatty Liver Disease (NAFLD): Results From the ECHAM Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, e86-e94.	0.9	53
23	Effects of Ritonavir-Boosted Darunavir, Atazanavir and Lopinavir on Adipose Functions and Insulin Sensitivity in Murine and Human Adipocytes. <i>Antiviral Therapy</i> , 2012, 17, 549-556.	0.6	45
24	LMNA mutations resulting in lipodystrophy and HIV protease inhibitors trigger vascular smooth muscle cell senescence and calcification: Role of ZMPSTE24 downregulation. <i>Atherosclerosis</i> , 2016, 245, 200-211.	0.4	45
25	Functional Human Beige Adipocytes From Induced Pluripotent Stem Cells. <i>Diabetes</i> , 2017, 66, 1470-1478.	0.3	42
26	Metabolic syndrome and obesity are the cornerstones of liver fibrosis in HIV-monoinfected patients. <i>Aids</i> , 2017, 31, 1955-1964.	1.0	42
27	Increased systemic immune activation and inflammatory profile of long-term HIV-infected ART-controlled patients is related to personal factors, but not to markers of HIV infection severity. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1816-1824.	1.3	39
28	Metformin alleviates stress-induced cellular senescence of aging human adipose stromal cells and the ensuing adipocyte dysfunction. <i>ELife</i> , 2021, 10, .	2.8	39
29	Increased prevalence and severity of radiographic hand osteoarthritis in patients with HIV-1 infection associated with metabolic syndrome: data from the cross-sectional METAFIB-OA study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2101-2107.	0.5	38
30	Extracellular matrix remodeling and transforming growth factor- β signaling abnormalities induced by lamin A/C variants that cause lipodystrophy. <i>Journal of Lipid Research</i> , 2017, 58, 151-163.	2.0	38
31	Impact of Darunavir, Atazanavir and Lopinavir Boosted with Ritonavir on Cultured Human Endothelial Cells: Beneficial Effect of Pravastatin. <i>Antiviral Therapy</i> , 2014, 19, 773-782.	0.6	34
32	Progerin Expression Induces Inflammation, Oxidative Stress and Senescence in Human Coronary Endothelial Cells. <i>Cells</i> , 2020, 9, 1201.	1.8	34
33	Impact of HIV/simian immunodeficiency virus infection and viral proteins on adipose tissue fibrosis and adipogenesis. <i>Aids</i> , 2019, 33, 953-964.	1.0	31
34	The nuclear retinoid-related orphan receptor- α regulates adipose tissue glyceroneogenesis in addition to hepatic gluconeogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E105-E114.	1.8	29
35	Patterns of Proteinuria: Urinary Sodium Dodecyl Sulfate Electrophoresis Versus Immunonephelometric Protein Marker Measurement Followed by Interpretation with the Knowledge-Based System MDI-LabLink. <i>Clinical Chemistry</i> , 2004, 50, 1834-1837.	1.5	26
36	Dual therapy combining raltegravir with etravirine maintains a high level of viral suppression over 96 weeks in long-term experienced HIV-infected individuals over 45 years on a PI-based regimen: results from the Phase II ANRS 163 ETRAL study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2742-2751.	1.3	26

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37	Lipodystrophic syndromes due to LMNA mutations: recent developments on biomolecular aspects, pathophysiological hypotheses and therapeutic perspectives. <i>Nucleus</i> , 2018, 9, 251-264.	0.6	25
38	Glyceroneogenesis is inhibited through HIV protease inhibitor-induced inflammation in human subcutaneous but not visceral adipose tissue. <i>Journal of Lipid Research</i> , 2011, 52, 207-220.	2.0	22
39	New-Onset Diabetes and Antiretroviral Treatments in HIV-Infected Adults in Thailand. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, 453-459.	0.9	20
40	Impact of CCR5, Integrase and Protease Inhibitors on Human Endothelial Cell Function, Stress, Inflammation and Senescence. <i>Antiviral Therapy</i> , 2017, 22, 645-657.	0.6	20
41	Antiinsulin Receptor Autoantibodies Induce Insulin Receptors to Constitutively Associate with Insulin Receptor Substrate-1 and -2 and Cause Severe Cell Resistance to Both Insulin and Insulin-Like Growth Factor I ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3197-3206.	1.8	19
42	CD8 T-Cell Activation Is Associated With Lipodystrophy and Visceral Fat Accumulation in Antiretroviral Therapy-Treated Virologically Suppressed HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 64, 360-366.	0.9	19
43	Impact of protease inhibitors on circulating PCSK9 levels in HIV-infected antiretroviral-naive patients from an ongoing prospective cohort. <i>Aids</i> , 2017, 31, 2367-2376.	1.0	19
44	Ten-year improvement of insulin resistance and growth with recombinant human insulin-like growth factor 1 in a patient with insulin receptor mutations resulting in leprechaunism. <i>Diabetes and Metabolism</i> , 2015, 41, 331-337.	1.4	18
45	Contribution of Adipose Tissue to the Chronic Immune Activation and Inflammation Associated With HIV Infection and Its Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 670566.	2.2	18
46	Maladaptative Autophagy Impairs Adipose Function in Congenital Generalized Lipodystrophy due to Cavin-1 Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2892-2904.	1.8	17
47	Comparative effect of tumour necrosis factor inhibitors versus other biological agents on cardiovascular risk-associated biomarkers in patients with rheumatoid arthritis. <i>RMD Open</i> , 2019, 5, e000897.	1.8	17
48	HIV antiretroviral drugs, dolutegravir, maraviroc and ritonavir-boosted atazanavir use different pathways to affect inflammation, senescence and insulin sensitivity in human coronary endothelial cells. <i>PLoS ONE</i> , 2020, 15, e0226924.	1.1	17
49	SIV Infection and the HIV Proteins Tat and Nef Induce Senescence in Adipose Tissue and Human Adipose Stem Cells, Resulting in Adipocyte Dysfunction. <i>Cells</i> , 2020, 9, 854.	1.8	17
50	Diabetes and dyslipidaemia are associated with oxidative stress independently of inflammation in long-term antiretroviral-treated HIV-infected patients. <i>Diabetes and Metabolism</i> , 2019, 45, 573-581.	1.4	16
51	Pain in women with knee and/or hip osteoarthritis is related to systemic inflammation and to adipose tissue dysfunction: Cross-sectional results of the KHOALA cohort. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 129-136.	1.6	16
52	Relationships between metabolic status, seminal adipokines, and reproductive functions in men from infertile couples. <i>European Journal of Endocrinology</i> , 2020, 182, 67-77.	1.9	14
53	Differential interferences of hemoglobin and hemolysis on insulin assay with the Abbott Architect [®] -Ci8200 immunoassay. <i>Clinical Biochemistry</i> , 2014, 47, 445-447.	0.8	13
54	Inhibition of Adipose Tissue Beiging by HIV Integrase Inhibitors, Dolutegravir and Bictegravir, Is Associated with Adipocyte Hypertrophy, Hypoxia, Elevated Fibrosis, and Insulin Resistance in Simian Adipose Tissue and Human Adipocytes. <i>Cells</i> , 2022, 11, 1841.	1.8	13

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55	Association of Residual Plasma Viremia and Intima-Media Thickness in Antiretroviral-Treated Patients with Controlled Human Immunodeficiency Virus Infection. <i>PLoS ONE</i> , 2014, 9, e113876.	1.1	11
56	Serum tryptophan-derived quinolinate and indole-3-acetate are associated with carotid intima-media thickness and its evolution in HIV-infected treated adults. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz516.	0.4	10
57	Fat gain differs by sex and hormonal status in persons living with suppressed HIV switched to raltegravir/etravirine. <i>Aids</i> , 2020, 34, 1859-1862.	1.0	10
58	Screening HIV Patients at Risk for NAFLD Using MRI-PDFF and Transient Elastography: A European Multicenter Prospective Study. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 713-722.e3.	2.4	9
59	Depot-specific Response of Adipose Tissue to Diet-induced Inflammation: The Retinoid-related Orphan Receptor 1± (ROR1±) Involved?. <i>Obesity</i> , 2017, 25, 1948-1955.	1.5	7
60	Elevated adiponectin and sTNFRII serum levels can predict progression to hepatocellular carcinoma in patients with compensated HCV1 cirrhosis. <i>European Cytokine Network</i> , 2018, 29, 112-120.	1.1	7
61	Prevalence of tubulopathy and association with renal function loss in HIV-infected patients. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 607-615.	0.4	7
62	Recent data on adipose tissue, insulin resistance, diabetes and dyslipidaemia in antiretroviral therapy controlled HIV-infected persons. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 141-147.	1.5	7
63	Altered subcutaneous adipose tissue parameters after switching ART-controlled HIV+ patients to raltegravir/maraviroc. <i>Aids</i> , 2021, 35, 1625-1630.	1.0	7
64	Aside from acute renal failure cases, are urinary markers of glomerular and tubular function useful in clinical practice?. <i>Clinical Biochemistry</i> , 2019, 65, 1-6.	0.8	6
65	Interest of the combined measurement of selected urinary proteins in the diagnosis approach in nephrology. <i>Annales De Biologie Clinique</i> , 2017, 75, 327-333.	0.2	3
66	Prevalence of Silent Atherosclerosis and Other Comorbidities in an Outpatient Cohort of Adults Living with HIV: Associations with HIV Parameters and Biomarkers. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 101-108.	0.5	3
67	Dual therapy combining raltegravir with etravirine maintains a high level of viral suppression over 96 weeks in long-term experienced HIV-infected individuals over 45 years on a PI-based regimen: results from the Phase II ANRS 163 ETRAL study's authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3699-3700.	1.3	2
68	Le vieillissement prématuré des patients infectés par le virus de l'immunodéficience humaine (VIH) : mise en évidence, recherche des mécanismes physiopathologiques et prise en charge. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2011, 195, 2013-2024.	0.0	2
69	Systemic Adiponectin Values in Humans Require Standardized Units. <i>Obesity Surgery</i> , 2016, 26, 381-382.	1.1	1
70	Weight and antiretrovirals: a new episode in a long series. <i>Lancet HIV</i> , 2021, 8, e663-e664.	2.1	1
71	PROTEIN CONVERTASE SUBTILISIN KEXIN TYPE 9 REGULATION IN HUMAN IMMUNODEFICIENCY VIRUS-INFECTED PATIENTS UNDER PROTEASE INHIBITORS. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1659.	1.2	0
72	The expression of adiponectin in human's results: a major source of errors and need for consensus. <i>Annales De Biologie Clinique</i> , 2017, 75, 233-235.	0.2	0

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73	Lipodystrophies acquises associées au VIH et à son traitement et complications cardiovasculaires associées (de la physiopathologie à la prise en charge). <i>Medicine Des Maladies Metaboliques</i> , 2021, 15, 179-186.	0.1	0
74	Ageing with HIV: is the virus or the treatment guilty?. <i>Lancet HIV</i> , 2021, 8, e182-e183.	2.1	0
75	Optimization of pre-analytical conditions for measurement of biomarkers in seminal plasma: application to adipokines. <i>Annales De Biologie Clinique</i> , 2017, 75, 715-717.	0.2	0