

Pierre Zalloua

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

9,661
citations

94433

37
h-index

45317

90
g-index

134
all docs

134
docs citations

134
times ranked

16210
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Architecture of Untargeted Lipidomics in Cardiometabolic-Disease Patients Combines Strong Polygenic Control and Pleiotropy. <i>Metabolites</i> , 2022, 12, 596.	2.9	1
2	Autosomal genetics and Y-chromosome haplogroup L1b-M317 reveal Mount Lebanon Maronites as a persistently non-emigrating population. <i>European Journal of Human Genetics</i> , 2021, 29, 581-592.	2.8	3
3	Lies, Gosh Darn Lies, and not enough good statistics: why epidemic model parameter estimation fails. <i>Scientific Reports</i> , 2021, 11, 408.	3.3	1
4	New susceptibility alleles associated with severe coronary artery stenosis in the Lebanese population. <i>BMC Medical Genomics</i> , 2021, 14, 90.	1.5	5
5	Cigarette smoking and all-cause mortality in rural Chinese male adults: 15-year follow-up of the Anqing cohort study. <i>BMC Public Health</i> , 2021, 21, 696.	2.9	5
6	High-Density Lipoprotein Cholesterol and the Risk of First Ischemic Stroke in a Chinese Hypertensive Population. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 801-810.	2.9	8
7	Inverse association between body mass index and all-cause mortality in rural chinese adults: 15-year follow-up of the Anqing cohort study. <i>BMJ Open</i> , 2021, 11, e045495.	1.9	1
8	Mutations and variants of ONECUT1 in diabetes. <i>Nature Medicine</i> , 2021, 27, 1928-1940.	30.7	24
9	The Relative Contribution of Plasma Homocysteine Levels vs. Traditional Risk Factors to the First Stroke: A Nested Case-Control Study in Rural China. <i>Frontiers in Medicine</i> , 2021, 8, 727418.	2.6	6
10	Vitamin B ₁₂ and risk of diabetes: new insight from cross-sectional and longitudinal analyses of the China Stroke Primary Prevention Trial (CSPPT). <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001423.	2.8	5
11	Association Between Fasting Blood Glucose and All-Cause Mortality in a Rural Chinese Population: 15-Year Follow-Up Cohort Study. <i>Diabetes Therapy</i> , 2020, 11, 2691-2701.	2.5	5
12	The Natural Metabolite 4-Cresol Improves Glucose Homeostasis and Enhances β -Cell Function. <i>Cell Reports</i> , 2020, 30, 2306-2320.e5.	6.4	35
13	Plasma and urine metabolomic analyses in aortic valve stenosis reveal shared and biofluid-specific changes in metabolite levels. <i>PLoS ONE</i> , 2020, 15, e0242019.	2.5	6
14	Title is missing!. , 2020, 15, e0242019.		0
15	Title is missing!. , 2020, 15, e0242019.		0
16	Title is missing!. , 2020, 15, e0242019.		0
17	Title is missing!. , 2020, 15, e0242019.		0
18	Title is missing!. , 2020, 15, e0242019.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242019.		0
20	Heterogeneity in Palaeolithic Population Continuity and Neolithic Expansion in North Africa. <i>Current Biology</i> , 2019, 29, 3953-3959.e4.	3.9	26
21	Genome-wide association analysis of HDL-C in a Lebanese cohort. <i>PLoS ONE</i> , 2019, 14, e0218443.	2.5	5
22	Periodontitis and diabetes interrelationships in rats: biochemical and histopathological variables. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019, 18, 163-172.	1.9	10
23	Whole-genome sequence analysis of a Pan African set of samples reveals archaic gene flow from an extinct basal population of modern humans into sub-Saharan populations. <i>Genome Biology</i> , 2019, 20, 77.	8.8	50
24	Gestational diabetes mellitus and macrosomia predispose to diabetes in the Lebanese population. <i>Journal of Clinical and Translational Endocrinology</i> , 2019, 16, 100185.	1.4	7
25	People from Ibiza: an unexpected isolate in the Western Mediterranean. <i>European Journal of Human Genetics</i> , 2019, 27, 941-951.	2.8	25
26	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019, 73, 58-66.	2.8	147
27	pJRES Binning Algorithm (JBA): a new method to facilitate the recovery of metabolic information from pJRES 1H NMR spectra. <i>Bioinformatics</i> , 2019, 35, 1916-1922.	4.1	12
28	Untargeted Mass Spectrometry Lipidomics identifies correlation between serum sphingomyelins and plasma cholesterol. <i>Lipids in Health and Disease</i> , 2019, 18, 38.	3.0	21
29	Response to Glem. <i>American Journal of Human Genetics</i> , 2018, 102, 331.	6.2	1
30	The genetic landscape of Mediterranean North African populations through complete mtDNA sequences. <i>Annals of Human Biology</i> , 2018, 45, 98-104.	1.0	16
31	Influenza-associated severe acute respiratory infections in 2 sentinel sites in Lebanon-September 2015 to August 2016. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 331-335.	3.4	8
32	Ancient DNA of Phoenician remains indicates discontinuity in the settlement history of Ibiza. <i>Scientific Reports</i> , 2018, 8, 17567.	3.3	24
33	Containment of Highly Pathogenic Avian Influenza A(H5N1) Virus, Lebanon, 2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 374-376.	4.3	4
34	Recent historical migrations have shaped the gene pool of Arabs and Berbers in North Africa. <i>Molecular Biology and Evolution</i> , 2017, 34, msw218.	8.9	56
35	Mapping Post-Glacial expansions: The Peopling of Southwest Asia. <i>Scientific Reports</i> , 2017, 7, 40338.	3.3	29
36	Phylogeography of human Y-chromosome haplogroup Q3-L275 from an academic/citizen science collaboration. <i>BMC Evolutionary Biology</i> , 2017, 17, 18.	3.2	16

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37	Genetics of the peloponnesean populations and the theory of extinction of the medieval peloponnesean Greeks. <i>European Journal of Human Genetics</i> , 2017, 25, 637-645.	2.8	22
38	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
39	Type II diabetes mellitus and hyperhomocysteinemia: a complex interaction. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 19.	2.7	20
40	Association of waterpipe smoking with myocardial infarction and determinants of metabolic syndrome among catheterized patients. <i>Inhalation Toxicology</i> , 2017, 29, 429-434.	1.6	12
41	<i>J</i> -Resolved ¹ H NMR 1D-Projections for Large-Scale Metabolic Phenotyping Studies: Application to Blood Plasma Analysis. <i>Analytical Chemistry</i> , 2017, 89, 11405-11412.	6.5	18
42	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	21.4	571
43	Continuity and Admixture in the Last Five Millennia of Levantine History from Ancient Canaanite and Present-Day Lebanese Genome Sequences. <i>American Journal of Human Genetics</i> , 2017, 101, 274-282.	6.2	102
44	Whole Y-chromosome sequences reveal an extremely recent origin of the most common North African paternal lineage E-M183 (M81). <i>Scientific Reports</i> , 2017, 7, 15941.	3.3	24
45	Juvenile-Onset Diabetes and Congenital Cataract: "Double-Gene" Mutations Mimicking a Syndromic Diabetes Presentation. <i>Genes</i> , 2017, 8, 309.	2.4	8
46	Health system resilience: Lebanon and the Syrian refugee crisis. <i>Journal of Global Health</i> , 2016, 6, 020704.	2.7	125
47	Shared genetic variants between serum levels of high-density lipoprotein cholesterol and wheezing in a cohort of children from Cyprus. <i>Italian Journal of Pediatrics</i> , 2016, 42, 67.	2.6	4
48	Caffeine Impact on Metabolic Syndrome Components Is Modulated by a CYP1A2 Variant. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 1-11.	1.9	16
49	Chad Genetic Diversity Reveals an African History Marked by Multiple Holocene Eurasian Migrations. <i>American Journal of Human Genetics</i> , 2016, 99, 1316-1324.	6.2	37
50	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	3.3	25
51	Characterizing redescrptions using persistent homology to isolate genetic pathways contributing to pathogenesis. <i>BMC Systems Biology</i> , 2016, 10, 10.	3.0	6
52	Genetic evidence for an origin of the Armenians from Bronze Age mixing of multiple populations. <i>European Journal of Human Genetics</i> , 2016, 24, 931-936.	2.8	44
53	A European Mitochondrial Haplotype Identified in Ancient Phoenician Remains from Carthage, North Africa. <i>PLoS ONE</i> , 2016, 11, e0155046.	2.5	24
54	Financial Burden of Cancer Drug Treatment in Lebanon. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 3173-7.	1.2	12

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55	Deep Phylogenetic Analysis of Haplogroup G1 Provides Estimates of SNP and STR Mutation Rates on the Human Y-Chromosome and Reveals Migrations of Iranic Speakers. <i>PLoS ONE</i> , 2015, 10, e0122968.	2.5	35
56	Tracing the Route of Modern Humans out of Africa by Using 225 Human Genome Sequences from Ethiopians and Egyptians. <i>American Journal of Human Genetics</i> , 2015, 96, 986-991.	6.2	152
57	Boston Type I Keratoprosthesis for Treatment of Gelatinous Drop-Like Corneal Dystrophy After Repeated Graft Failure. <i>Seminars in Ophthalmology</i> , 2015, 30, 150-153.	1.6	9
58	Impact of inflammation, gene variants, and cigarette smoking on coronary artery disease risk. <i>Inflammation Research</i> , 2015, 64, 415-422.	4.0	17
59	mQTL.NMR: An Integrated Suite for Genetic Mapping of Quantitative Variations of ¹ H NMR-Based Metabolic Profiles. <i>Analytical Chemistry</i> , 2015, 87, 4377-4384.	6.5	30
60	Genetically Determined Height and Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2015, 372, 1608-1618.	27.0	220
61	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
62	Circulating lipid levels and risk of coronary artery disease in a large group of patients undergoing coronary angiography. <i>Journal of Thrombosis and Thrombolysis</i> , 2015, 39, 15-22.	2.1	13
63	Association of coronary artery disease and chronic kidney disease in Lebanese population. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 15866-77.	1.3	1
64	Association of hypertension with coronary artery disease onset in the Lebanese population. <i>SpringerPlus</i> , 2014, 3, 533.	1.2	8
65	Different waves and directions of Neolithic migrations in the Armenian Highland. <i>Investigative Genetics</i> , 2014, 5, 15.	3.3	12
66	A novel ALMS1 splice mutation in a non-obese juvenile-onset insulin-dependent syndromic diabetic patient. <i>European Journal of Human Genetics</i> , 2014, 22, 140-143.	2.8	19
67	Screening for antiretroviral drug resistance among treatment-naive human immunodeficiency virus type 1-infected individuals in Lebanon. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 339-348.	1.2	4
68	Multivariate epidemiologic analysis of type 2 diabetes mellitus risks in the Lebanese population. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 89.	2.7	17
69	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	27.8	1,179
70	Geographic population structure analysis of worldwide human populations infers their biogeographical origins. <i>Nature Communications</i> , 2014, 5, 3513.	12.8	114
71	T2DM GWAS in the Lebanese population confirms the role of TCF7L2 and CDKAL1 in disease susceptibility. <i>Scientific Reports</i> , 2014, 4, 7351.	3.3	25
72	Population distribution and ancestry of the cancer protective MDM2 SNP285 (rs117039649). <i>Oncotarget</i> , 2014, 5, 8223-8234.	1.8	22

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73	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
74	Genome-Wide Diversity in the Levant Reveals Recent Structuring by Culture. <i>PLoS Genetics</i> , 2013, 9, e1003316.	3.5	77
75	Y-Chromosome and mtDNA Genetics Reveal Significant Contrasts in Affinities of Modern Middle Eastern Populations with European and African Populations. <i>PLoS ONE</i> , 2013, 8, e54616.	2.5	49
76	Genome-Wide and Paternal Diversity Reveal a Recent Origin of Human Populations in North Africa. <i>PLoS ONE</i> , 2013, 8, e80293.	2.5	39
77	Genomic Ancestry of North Africans Supports Back-to-Africa Migrations. <i>PLoS Genetics</i> , 2012, 8, e1002397.	3.5	275
78	Recombination Gives a New Insight in the Effective Population Size and the History of the Old World Human Populations. <i>Molecular Biology and Evolution</i> , 2012, 29, 25-30.	8.9	31
79	Genetic and environmental influences on total plasma homocysteine and its role in coronary artery disease risk. <i>Atherosclerosis</i> , 2012, 222, 180-186.	0.8	27
80	Genome-Wide Association Study in a Lebanese Cohort Confirms PHACTR1 as a Major Determinant of Coronary Artery Stenosis. <i>PLoS ONE</i> , 2012, 7, e38663.	2.5	52
81	Recombination networks as genetic markers in a human variation study of the Old World. <i>Human Genetics</i> , 2012, 131, 601-613.	3.8	7
82	mtDNA Lineages Reveal Coronary Artery Disease-Associated Structures in the Lebanese Population. <i>Annals of Human Genetics</i> , 2012, 76, 1-8.	0.8	6
83	Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. <i>PLoS ONE</i> , 2012, 7, e34288.	2.5	46
84	Large Scale Association Analysis Identifies Three Susceptibility Loci for Coronary Artery Disease. <i>PLoS ONE</i> , 2011, 6, e29427.	2.5	75
85	Influences of history, geography, and religion on genetic structure: the Maronites in Lebanon. <i>European Journal of Human Genetics</i> , 2011, 19, 334-340.	2.8	40
86	An updated tree of Y-chromosome Haplogroup O and revised phylogenetic positions of mutations P164 and PK4. <i>European Journal of Human Genetics</i> , 2011, 19, 1013-1015.	2.8	74
87	Improved quality of 1H NMR spectroscopic data for enhanced metabolic profiling of low molecular weight metabolites in human serum. <i>Metabolomics</i> , 2011, 7, 270-277.	3.0	13
88	Parallel Evolution of Genes and Languages in the Caucasus Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 2905-2920.	8.9	149
89	Suicidal gene therapy in an NF- κ B-controlled tumor environment as monitored by a secreted blood reporter. <i>Gene Therapy</i> , 2011, 18, 445-451.	4.5	15
90	Y-chromosome R-M343 African lineages and sickle cell disease reveal structured assimilation in Lebanon. <i>Journal of Human Genetics</i> , 2011, 56, 29-33.	2.3	4

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91	The I allele of the angiotensin converting enzyme I/D polymorphism confers protection against coronary artery disease. <i>Coronary Artery Disease</i> , 2010, 21, 151-156.	0.7	5
92	Prevalence of asthmatic symptoms in Lebanese patients with type 1 diabetes and their unaffected siblings compared to age-matched controls. <i>Acta Diabetologica</i> , 2010, 47, 13-18.	2.5	4
93	ALOX5AP gene variants show differential association with coronary artery disease in different populations. <i>Journal of Community Genetics</i> , 2010, 1, 107-115.	1.2	2
94	Fertility drugs and the risk of breast cancer: a meta-analysis and review. <i>Breast Cancer Research and Treatment</i> , 2010, 124, 13-26.	2.5	56
95	Consanguinity: A Risk Factor for Preterm Birth at Less Than 33 Weeks' Gestation. <i>American Journal of Epidemiology</i> , 2010, 172, 1424-1430.	3.4	29
96	Prenatal and neonatal Group B Streptococcus screening and serotyping in Lebanon: incidence and implications. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 399-403.	2.8	23
97	Parental consanguinity and family history of coronary artery disease strongly predict early stenosis. <i>Atherosclerosis</i> , 2010, 212, 559-563.	0.8	22
98	Geographical Structure of the Y-chromosomal Genetic Landscape of the Levant: A coastal-inland contrast. <i>Annals of Human Genetics</i> , 2009, 73, 568-581.	0.8	51
99	Y-Chromosomal Diversity in Lebanon Is Structured by Recent Historical Events. <i>American Journal of Human Genetics</i> , 2008, 82, 873-882.	6.2	106
100	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	6.2	127
101	WFS1 mutations are frequent monogenic causes of juvenile-onset diabetes mellitus in Lebanon. <i>Human Molecular Genetics</i> , 2008, 17, 4012-4021.	2.9	48
102	Characterization of a large Lebanese family segregating IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 772-777.	0.7	39
103	Zidovudine and interferon- α treatment induces a high response rate and reduces HTLV-1 proviral load and VEGF plasma levels in patients with adult T-cell leukemia from North East Iran. <i>Leukemia and Lymphoma</i> , 2007, 48, 330-336.	1.3	36
104	Development and evaluation of real-time polymerase chain reaction assays on whole blood and paraffin-embedded tissues for rapid diagnosis of human brucellosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 23-32.	1.8	63
105	Impact of seafood and fruit consumption on bone mineral density. <i>Maturitas</i> , 2007, 56, 1-11.	2.4	87
106	Predictors of coronary artery disease in the Lebanese population. <i>Thrombosis Research</i> , 2006, 117, 631-637.	1.7	20
107	The consanguinity effect on QF-PCR diagnosis of autosomal anomalies. <i>Prenatal Diagnosis</i> , 2006, 26, 409-414.	2.3	8
108	To the Editor. <i>Annals of Human Genetics</i> , 2006, 70, 695-696.	0.8	0

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109	Novel Mutation Causing Partial Biotinidase Deficiency in a Syrian Boy With Infantile Spasms and Retardation. <i>Journal of Child Neurology</i> , 2006, 21, 978-981.	1.4	16
110	956. Imaging of Radiation-Inducible Promoters Using a Naturally Secreted Luciferase from the Marine Copepod <i>Gaussia princeps</i> . <i>Molecular Therapy</i> , 2006, 13, S369.	8.2	0
111	Molecular basis of oculocutaneous albinism type 1 in Lebanese patients. <i>Journal of Human Genetics</i> , 2005, 50, 317-319.	2.3	14
112	Nicotine metabolism in healthy smokers and patients with cardiovascular diseases. <i>Molecular and Cellular Biochemistry</i> , 2005, 280, 241-244.	3.1	2
113	Genetic Heterogeneity of Beta Thalassemia in Lebanon Reflects Historic and Recent Population Migration. <i>Annals of Human Genetics</i> , 2005, 69, 55-66.	0.8	42
114	Phylogenetic assessment of heterotrophic bacteria from a water distribution system using 16S rDNA sequencing. <i>Canadian Journal of Microbiology</i> , 2005, 51, 325-335.	1.7	48
115	Accurate and rapid prenatal diagnosis of the most frequent East Mediterranean β -thalassemia mutations. <i>American Journal of Hematology</i> , 2004, 75, 220-224.	4.1	20
116	Patients with early onset of type 1 diabetes have significantly higher GG genotype at position 49 of the CTLA4 gene. <i>Human Immunology</i> , 2004, 65, 719-724.	2.4	52
117	β -Globin gene cluster haplotypes and HbF levels are not the only modulators of sickle cell disease in Lebanon. <i>European Journal of Haematology</i> , 2003, 70, 79-83.	2.2	38
118	No association between the -1031 polymorphism in the TNF- α promoter region and type 1 diabetes. <i>Human Immunology</i> , 2003, 64, 633-638.	2.4	6
119	The Codons 8/9 (+G) Mutation Found for the First Time in the Lebanese Population. <i>Hemoglobin</i> , 2003, 27, 1-5.	0.8	2
120	Effective treatment of hypereosinophilic syndrome with imatinib mesylate. <i>The Hematology Journal</i> , 2003, 4, 410-412.	1.4	23
121	Arsenic/interferon specifically reverses 2 distinct gene networks critical for the survival of HTLV-1-infected leukemic cells. <i>Blood</i> , 2003, 101, 4576-4582.	1.4	98
122	Higher Serum Leptin Level in Women than in Men with Type 1 Diabetes. <i>American Journal of the Medical Sciences</i> , 2002, 323, 206-209.	1.1	13
123	The Eurasian Heartland: A continental perspective on Y-chromosome diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 10244-10249.	7.1	445
124	THE DD GENOTYPE OF THE ACE GENE POLYMORPHISM IS ASSOCIATED WITH DIABETIC NEPHROPATHY IN TYPE-1 DIABETICS. <i>Endocrine Research</i> , 2001, 27, 99-108.	1.2	15
125	Chemical Cleavage of 5 β -Linked Protein from Tobacco Ringspot Virus Genomic RNAs and Characterization of the Protein-RNA Linkage. <i>Virology</i> , 1996, 219, 1-8.	2.4	32
126	Increase of Satellite Tobacco Ringspot Virus RNA Initiated by Inoculating Circular RNA. <i>Virology</i> , 1995, 208, 832-837.	2.4	10

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127	The impact of Syrian refugees on patient demographics and type 2 diabetes across five public health centers in Lebanon. Journal of Global Health Reports, 0, 5, .	1.0	0