

# Nabila Bouatia-Naji

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75 papers	12,105 citations	32 h-index	98 g-index
98 ext. papers	13,868 ext. citations	13.4 avg, IF	3.89 L-index

#	Paper	IF	Citations
75	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	2
74	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. <i>Nature Communications</i> , <b>2021</b> , 12, 6031	17.4	3
73	Recent Advances on the Genetics of Spontaneous Coronary Artery Dissection. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , CIRCGEN121003393	5.2	0
72	RARE LOSS-OF-FUNCTION MUTATIONS OF PTGIR IDENTIFIED IN FIBROMUSCULAR DYSPLASIA AND SPONTANEOUS CORONARY ARTERY DISSECTION. <i>Journal of Hypertension</i> , <b>2021</b> , 39, e262-e263	1.9	
71	Rare loss-of-function mutations of PTGIR are enriched in fibromuscular dysplasia. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1154-1165	9.9	10
70	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , <b>2021</b> , 12, 24	17.4	30
69	Chromatin Accessibility of Human Mitral Valves and Functional Assessment of MVP Risk Loci. <i>Circulation Research</i> , <b>2021</b> , 128, e84-e101	15.7	3
68	National French registry of spontaneous coronary artery dissections: prevalence of fibromuscular dysplasia and genetic analyses. <i>EuroIntervention</i> , <b>2021</b> , 17, 508-515	3.1	11
67	Genome-Wide Association Meta-Analysis Supports Genes Involved in Valve and Cardiac Development to Associate With Mitral Valve Prolapse. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003148	5.2	0
66	Plasma and genetic determinants of soluble TREM-1 and major adverse cardiovascular events in a prospective cohort of acute myocardial infarction patients. Results from the FAST-MI 2010 study. <i>International Journal of Cardiology</i> , <b>2021</b> , 344, 213-219	3.2	0
65	Genetics and Genetic Counselling Relevant to Mitral Valve Prolapse <b>2021</b> , 151-163		
64	Genetic Study of and Fibromuscular Dysplasia, Meta-Analysis and Effects on Clinical Features of Patients: The ARCADIA-POL Study. <i>Hypertension</i> , <b>2020</b> , 76, e4-e7	8.5	5
63	Transcriptome Analysis of lncRNAs in Pheochromocytomas and Paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	10
62	Spontaneous Coronary Artery Dissection: Insights on Rare Genetic Variation From Genome Sequencing. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e003030	5.2	14
61	A plasma proteogenomic signature for fibromuscular dysplasia. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 63-73.	9.9	17
60	Primary cilia defects causing mitral valve prolapse. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	39
59	Genome-Wide Association Study-Driven Gene-Set Analyses, Genetic, and Functional Follow-Up Suggest GLIS1 as a Susceptibility Gene for Mitral Valve Prolapse. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002497	5.2	18

58	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , <b>2019</b> , 9, 9439	4.9	3
57	Genetic association study between T-786C NOS3 polymorphism and essential hypertension in an Algerian population of the Oran city. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2019</b> , 13, 1317-1320	8.9	2
56	Spontaneous coronary artery dissections and fibromuscular dysplasia: Current insights on pathophysiology, sex and gender. <i>International Journal of Cardiology</i> , <b>2019</b> , 286, 220-225	3.2	8
55	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 58-66	15.1	86
54	Fibromuscular Dysplasia and Its Neurologic Manifestations: A Systematic Review. <i>JAMA Neurology</i> , <b>2019</b> , 76, 217-226	17.2	26
53	Dysplasie fibromusculaire: définition, physiologie et génétique. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2017</b> , 201, 1079-1089	0.1	
52	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
51	The relationship between MTHFR C677T gene polymorphism and essential hypertension in a sample of an Algerian population of Oran city. <i>International Journal of Cardiology</i> , <b>2016</b> , 225, 408-411	3.2	15
50	Genetic and Functional Studies Implicate G6PC2 in the Regulation of Fasting Blood Glucose <b>2016</b> , 337-362		
49	Genetic risk of type 2 diabetes in populations of the African continent: A systematic review and meta-analyses. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 114, 136-50	7.4	19
48	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	17.4	295
47	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006367	6	99
46	The MITF, p.E318K Variant, as a Risk Factor for Pheochromocytoma and Paraganglioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4764-4768	5.6	12
45	Top Advances in Functional Genomics and Translational Biology for 2015. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 189-92		
44	Mitral valve disease--morphology and mechanisms. <i>Nature Reviews Cardiology</i> , <b>2015</b> , 12, 689-710	14.8	172
43	Mutations in DCHS1 cause mitral valve prolapse. <i>Nature</i> , <b>2015</b> , 525, 109-13	50.4	107
42	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. <i>Nature Genetics</i> , <b>2015</b> , 47, 1206-11	36.3	70
41	Exome sequencing in seven families and gene-based association studies indicate genetic heterogeneity and suggest possible candidates for fibromuscular dysplasia. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 1802-10; discussion 1810	1.9	24

40	Investigation of the Matrix Metalloproteinase-2 Gene in Patients with Non-Syndromic Mitral Valve Prolapse. <i>Journal of Cardiovascular Development and Disease</i> , <b>2015</b> , 2, 176-189	4.2	0
39	A central role for GRB10 in regulation of islet function in man. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004235	6	124
38	Multiple functional polymorphisms in the G6PC2 gene contribute to the association with higher fasting plasma glucose levels. <i>Diabetologia</i> , <b>2013</b> , 56, 1306-16	10.3	28
37	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , <b>2013</b> , 45, 145-54	36.3	505
36	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , <b>2013</b> , 45, 621-31	36.3	219
35	KLHL3 mutations cause familial hyperkalemic hypertension by impairing ion transport in the distal nephron. <i>Nature Genetics</i> , <b>2012</b> , 44, 456-60, S1-3	36.3	228
34	Impact of common variation in bone-related genes on type 2 diabetes and related traits. <i>Diabetes</i> , <b>2012</b> , 61, 2176-86	0.9	25
33	Association between FTO variant and change in body weight and its interaction with dietary factors: the DiOGenes study. <i>Obesity</i> , <b>2012</b> , 20, 1669-74	8	35
32	Rare MTNR1B variants impairing melatonin receptor 1B function contribute to type 2 diabetes. <i>Nature Genetics</i> , <b>2012</b> , 44, 297-301	36.3	279
31	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , <b>2012</b> , 7, e29202	3.7	138
30	Dietary factors impact on the association between CTSS variants and obesity related traits. <i>PLoS ONE</i> , <b>2012</b> , 7, e40394	3.7	6
29	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
28	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 991-1005	36.3	621
27	No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. <i>Diabetes</i> , <b>2012</b> , 61, 1291-6	0.9	21
26	A genome-wide association study identifies rs2000999 as a strong genetic determinant of circulating haptoglobin levels. <i>PLoS ONE</i> , <b>2012</b> , 7, e32327	3.7	27
25	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , <b>2011</b> , 60, 2624-34	0.9	285
24	Association of genetic Loci with glucose levels in childhood and adolescence: a meta-analysis of over 6,000 children. <i>Diabetes</i> , <b>2011</b> , 60, 1805-12	0.9	83
23	Genetic polymorphisms in the hypothalamic pathway in relation to subsequent weight change--the DiOGenes study. <i>PLoS ONE</i> , <b>2011</b> , 6, e17436	3.7	27

22	Early detrimental metabolic outcomes of rs17300539-A allele of ADIPOQ gene despite higher adiponectinemia. <i>Obesity</i> , <b>2010</b> , 18, 1469-73	8	13
21	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , <b>2010</b> , 42, 36-44	36.3	430
20	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , <b>2010</b> , 42, 142-8	36.3	527
19	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , <b>2010</b> , 42, 430-5	36.3	184
18	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , <b>2010</b> , 42, 949-60	36.3	724
17	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	36.3	2267
16	Common variants at 10 genomic loci influence hemoglobin A1C levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , <b>2010</b> , 59, 3229-39	0.9	314
15	Genetic and functional assessment of the role of the rs13431652-A and rs573225-A alleles in the G6PC2 promoter that are strongly associated with elevated fasting glucose levels. <i>Diabetes</i> , <b>2010</b> , 59, 2662-71	0.9	25
14	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
13	G-allele of intronic rs10830963 in MTNR1B confers increased risk of impaired fasting glycemia and type 2 diabetes through an impaired glucose-stimulated insulin release: studies involving 19,605 Europeans. <i>Diabetes</i> , <b>2009</b> , 58, 1450-6	0.9	111
12	Genetic variant in HK1 is associated with a proanemic state and A1C but not other glycemic control-related traits. <i>Diabetes</i> , <b>2009</b> , 58, 2687-97	0.9	29
11	Smallness for gestational age interacts with high mobility group A2 gene genetic variation to modulate height. <i>European Journal of Endocrinology</i> , <b>2009</b> , 160, 557-60	6.5	9
10	Mutations in G6PC2 do not contribute to monogenic forms of early infancy diabetes and beta cell dysfunction. <i>Diabetologia</i> , <b>2009</b> , 52, 982-5	10.3	4
9	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , <b>2009</b> , 41, 89-94	36.3	466
8	Association of the ENPP1 K121Q polymorphism with type 2 diabetes and obesity in the Moroccan population. <i>Diabetes and Metabolism</i> , <b>2009</b> , 35, 37-42	5.4	18
7	INS VNTR is not associated with childhood obesity in 1,023 families: a family-based study. <i>Obesity</i> , <b>2008</b> , 16, 1471-5	8	8
6	A polymorphism within the G6PC2 gene is associated with fasting plasma glucose levels. <i>Science</i> , <b>2008</b> , 320, 1085-8	33.3	199
5	Association analysis of the IGF1 gene with childhood growth, IGF-1 concentrations and type 1 diabetes. <i>Diabetologia</i> , <b>2008</b> , 51, 811-5	10.3	14

4	Secretory granule neuroendocrine protein 1 (SGNE1) genetic variation and glucose intolerance in severe childhood and adult obesity. <i>BMC Medical Genetics</i> , <b>2007</b> , 8, 44	2.1	9
3	ENPP1 K121Q polymorphism and obesity, hyperglycaemia and type 2 diabetes in the prospective DESIR Study. <i>Diabetologia</i> , <b>2007</b> , 50, 2090-6	10.3	37
2	ACDC/adiponectin polymorphisms are associated with severe childhood and adult obesity. <i>Diabetes</i> , <b>2006</b> , 55, 545-50	0.9	139
1	Variants of ENPP1 are associated with childhood and adult obesity and increase the risk of glucose intolerance and type 2 diabetes. <i>Nature Genetics</i> , <b>2005</b> , 37, 863-7	36.3	260