Sophie Visvikis-Siest

List of Publications by Citations

273 papers	24,949 citations	56 h-index	155 g-index
312 ext. papers	29,769 ext. citations	6.6 avg, IF	7.47 L-index

#	Paper	IF	Citations
273	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128•9 million children, adolescents, and adults. *Lancet, The*, **2017**, 390, 2627-2642	40	2980
272	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19•2 million participants. *Lancet, The*, **2016**, 387, 1377-1396	40	2787
271	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267
270	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. *Lancet, The*, **2016**, 387, 1513-1530	40	2039
269	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. *Nature Genetics*, **2010**, 42, 105-16	36.3	1673
268	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19•1 million participants. *Lancet, The*, **2017**, 389, 37-55	40	1100
267	The Lin28/let-7 axis regulates glucose metabolism. *Cell*, **2011**, 147, 81-94	56.2	649
266	Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. *PLoS Genetics*, **2011**, 7, e1001324	6	629
265	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. *PLoS Medicine*, **2013**, 10, e1001383	11.6	592
264	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. *Nature Genetics*, **2009**, 41, 157-9	36.3	521
263	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. *Nature Genetics*, **2009**, 41, 89-94	36.3	466
262	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. *Nature Genetics*, **2011**, 43, 1131-8	36.3	415
261	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. *PLoS Genetics*, **2012**, 8, e1002607	6	326
260	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. *Nature*, **2011**, 478, 97-102	50.4	322
259	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. *Diabetes*, **2011**, 60, 2624-34	0.9	285
258	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. *Nature*, **2019**, 569, 260-264	50.4	278
257	Genome-wide association for abdominal subcutaneous and visceral adipose reveals a novel locus for visceral fat in women. *PLoS Genetics*, **2012**, 8, e1002695	6	199

256	Low copy number of the salivary amylase gene predisposes to obesity. *Nature Genetics*, **2014**, 46, 492-7	36.3	177
255	The use of measured genotype information in the analysis of quantitative phenotypes in man. II. The role of the apolipoprotein E polymorphism in determining levels, variability, and covariability of cholesterol, betalipoprotein, and triglycerides in a sample of unrelated individuals. *American Journal of Medical Genetics Part A*, **1987**, 27, 567-82		176
254	A multilocus genotyping assay for candidate markers of cardiovascular disease risk. *Genome Research*, **1999**, 9, 936-49	9.7	171
253	Decreased high-density lipoprotein cholesterol and serum apolipoprotein AI concentrations are highly correlated with the severity of Alzheimer disease. *Neurobiology of Aging*, **2000**, 21, 27-30	5.6	164
252	Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans. *Human Molecular Genetics*, **2012**, 21, 5385-94	5.6	162
251	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. *Lancet, The*, **2021**, 398, 957-980	40	154
250	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. *American Journal of Human Genetics*, **2018**, 103, 691-706	11	151
249	Intima-media thickness and diameter of carotid and femoral arteries in children, adolescents and adults from the Stanislas cohort: effect of age, sex, anthropometry and blood pressure. *Journal of Hypertension*, **1998**, 16, 1593-602	1.9	143
248	A genome-wide association search for type 2 diabetes genes in African Americans. *PLoS ONE*, **2012**, 7, e29202	3.7	138
247	Increased levels of apolipoprotein D in cerebrospinal fluid and hippocampus of Alzheimer patients. *Journal of Neurochemistry*, **1998**, 71, 1643-50	6	132
246	IL-6, TNF-alpha and atherosclerosis risk indicators in a healthy family population: the STANISLAS cohort. *Atherosclerosis*, **2003**, 170, 277-83	3.1	123
245	Apolipoprotein E serum concentration and polymorphism in six European countries: the ApoEurope Project. *Atherosclerosis*, **2000**, 152, 475-88	3.1	121
244	Metabolic determinants are much more important than genetic polymorphisms in determining the PAI-1 activity and antigen plasma concentrations: a family study with part of the Stanislas Cohort. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 84-91	9.4	115
243	Objectives, design and recruitment of a familial and longitudinal cohort for studying gene-environment interactions in the field of cardiovascular risk: the Stanislas cohort. *Clinical Chemistry and Laboratory Medicine*, **1998**, 36, 35-42	5.9	115
242	Interactions of dietary whole-grain intake with fasting glucose- and insulin-related genetic loci in individuals of European descent: a meta-analysis of 14 cohort studies. *Diabetes Care*, **2010**, 33, 2684-91	14.6	112
241	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. *Lancet Diabetes and Endocrinology,the*, **2015**, 3, 624-37	18.1	109
240	Childhood obesity is associated with shorter leukocyte telomere length. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 1500-5	5.6	104
239	Genetics strongly determines the wall thickness of the left and right carotid arteries. *Human Genetics*, **1998**, 103, 183-8	6.3	88

238	Prevalence of loss-of-function FTO mutations in lean and obese individuals. *Diabetes*, **2010**, 59, 311-8	0.9	83
237	Association of genetic Loci with glucose levels in childhood and adolescence: a meta-analysis of over 6,000 children. *Diabetes*, **2011**, 60, 1805-12	0.9	83
236	Genetic determinants of blood pressure regulation. *Journal of Hypertension*, **2005**, 23, 2127-43	1.9	82
235	Apolipoprotein E, transthyretin and actin in the CSF of Alzheimer patients: relation with the senile plaques and cytoskeleton biochemistry. *FEBS Letters*, **1998**, 425, 225-8	3.8	79
234	Serum myeloperoxidase concentration in a healthy population: biological variations, familial resemblance and new genetic polymorphisms. *European Journal of Human Genetics*, **2001**, 9, 780-6	5.3	78
233	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. *Lancet, The*, **2020**, 396, 1511-1524	40	73
232	Transcription factor and drug-metabolizing enzyme gene expression in lymphocytes from healthy human subjects. *Drug Metabolism and Disposition*, **2008**, 36, 182-9	4	71
231	High-resolution genetic mapping of the ACE-linked QTL influencing circulating ACE activity. *European Journal of Human Genetics*, **2002**, 10, 553-61	5.3	71
230	Growing significance of myeloperoxidase in non-infectious diseases. *Clinical Chemistry and Laboratory Medicine*, **2002**, 40, 2-8	5.9	71
229	Biological and genetic factors influencing plasma factor VIII levels in a healthy family population: results from the Stanislas cohort. *British Journal of Haematology*, **2005**, 128, 91-9	4.5	68
228	Rapid spectrophotometric method for serum glutathione S-transferases activity. *Clinica Chimica Acta*, **2002**, 326, 131-42	6.2	67
227	Human cytochrome P450 epoxygenases: variability in expression and role in inflammation-related disorders. *Pharmacology & Therapeutics*, **2014**, 144, 134-61	13.9	66
226	The importance of plasma apolipoprotein E concentration in addition to its common polymorphism on inter-individual variation in lipid levels: results from Apo Europe. *European Journal of Human Genetics*, **2002**, 10, 841-50	5.3	66
225	Biological determinants of serum ICAM-1, E-selectin, P-selectin and L-selectin levels in healthy subjects: the Stanislas study. *Atherosclerosis*, **2004**, 172, 299-308	3.1	66
224	Biological variations and genetic reference values for apolipoprotein E serum concentrations: results from the STANISLAS cohort study. *Clinical Chemistry*, **1998**, 44, 957-965	5.5	66
223	LEPR gene polymorphisms: associations with overweight, fat mass and response to diet in women. *European Journal of Clinical Investigation*, **2001**, 31, 398-404	4.6	65
222	Biological variations, genetic polymorphisms and familial resemblance of TNF-alpha and IL-6 concentrations: STANISLAS cohort. *European Journal of Human Genetics*, **2005**, 13, 109-17	5.3	63
221	Apolipoprotein E polymorphism and serum concentration in Alzheimer disease in nine European centres: the ApoEurope study. ApoEurope group. *Clinical Chemistry and Laboratory Medicine*, **2000**, 38, 721-30	5.9	60

220	Detection of putative functional angiotensinogen (AGT) gene variants controlling plasma AGT levels by combined segregation-linkage analysis. *European Journal of Human Genetics*, **2002**, 10, 715-23	5.3	59
219	Mining the human phenome using allelic scores that index biological intermediates. *PLoS Genetics*, **2013**, 9, e1003919	6	58
218	Identification of cis- and trans-acting genetic variants explaining up to half the variation in circulating vascular endothelial growth factor levels. *Circulation Research*, **2011**, 109, 554-63	15.7	57
217	Biological determinants of and reference values for plasma interleukin-8, monocyte chemoattractant protein-1, epidermal growth factor, and vascular endothelial growth factor: Results from the STANISLAS cohort. *Clinical Chemistry*, **2006**, 52, 504-10	5.5	51
216	Apolipoprotein E polymorphisms and concentration in chronic diseases and drug responses. *Clinical Chemistry and Laboratory Medicine*, **2000**, 38, 841-52	5.9	51
215	Apolipoprotein E4, lipoprotein lipase C447 and angiotensin-I converting enzyme deletion alleles were not associated with increased wall thickness of carotid and femoral arteries in healthy subjects from the Stanislas cohort. *Atherosclerosis*, **1998**, 140, 89-95	3.1	50
214	Cerebrospinal fluid apolipoprotein E level is increased in late-onset Alzheimer's disease. *Journal of the Neurological Sciences*, **1997**, 145, 33-9	3.2	49
213	Repositioning of the global epicentre of non-optimal cholesterol. *Nature*, **2020**, 582, 73-77	50.4	48
212	Dairy product consumption, calcium intakes, and metabolic syndrome-related factors over 5 years in the STANISLAS study. *Nutrition*, **2013**, 29, 519-24	4.8	47
211	The association of telomere length with paternal history of premature myocardial infarction in the European Atherosclerosis Research Study II. *Journal of Molecular Medicine*, **2008**, 86, 815-24	5.5	47
210	DNA polymorphisms of the apoprotein B gene are associated with altered plasma lipoprotein concentrations but not with perceived risk of cardiovascular disease: European Atherosclerosis Research Study. *Atherosclerosis*, **1995**, 116, 221-34	3.1	47
209	Multivariate genetic analysis of high density lipoprotein particles. *Atherosclerosis*, **1992**, 92, 219-27	3.1	46
208	The STANISLAS Cohort: a 10-year follow-up of supposed healthy families. Gene-environment interactions, reference values and evaluation of biomarkers in prevention of cardiovascular diseases. *Clinical Chemistry and Laboratory Medicine*, **2008**, 46, 733-47	5.9	45
207	Peripheral blood mononuclear cells (PBMCs): a possible model for studying cardiovascular biology systems. *Clinical Chemistry and Laboratory Medicine*, **2007**, 45, 1154-68	5.9	45
206	Genetic and environmental influences on left ventricular mass. A family study. *Hypertension*, **2000**, 36, 740-6	8.5	45
205	Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. *PLoS Genetics*, **2016**, 12, e1005874	6	43
204	High prevalence of metabolic syndrome in Iran in comparison with France: what are the components that explain this?. *Metabolic Syndrome and Related Disorders*, **2012**, 10, 181-8	2.6	42
203	Genetic variants predisposing to cardiovascular disease. *Current Opinion in Lipidology*, **2006**, 17, 139-51	4.4	42

202	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. *International Journal of Epidemiology*, **2018**, 47, 872-883i	7.8	40
201	Myeloperoxidase polymorphisms in brain infarction. Association with infarct size and functional outcome. *Atherosclerosis*, **2003**, 167, 223-30	3.1	40
200	Public biobanks: calculation and recovery of costs. *Science Translational Medicine*, **2014**, 6, 261fs45	17.5	39
199	DNA extraction and stability for epidemiological studies. *Clinical Chemistry and Laboratory Medicine*, **1998**, 36, 551-5	5.9	39
198	A multilocus genotyping assay for cardiovascular disease. *Clinical Chemistry and Laboratory Medicine*, **1998**, 36, 561-6	5.9	38
197	Apolipoprotein E-epsilon 4 allele and Alzheimer disease. *Lancet, The*, **1993**, 342, 1308-9	40	38
196	Determination of ABCB1 polymorphisms and haplotypes frequencies in a French population. *Fundamental and Clinical Pharmacology*, **2007**, 21, 411-8	3.1	36
195	A multi-stage multi-design strategy provides strong evidence that the BAI3 locus is associated with early-onset venous thromboembolism. *Journal of Thrombosis and Haemostasis*, **2010**, 8, 2671-9	15.4	35
194	Effect of apo E phenotype on plasma postprandial triglyceride levels in young male adults with and without a familial history of myocardial infarction: the EARS II study. European Atherosclerosis Research Study. *Atherosclerosis*, **1999**, 145, 381-8	3.1	35
193	Extension of variance components approach to incorporate temporal trends and longitudinal pedigree data analysis. *Genetic Epidemiology*, **2002**, 22, 221-32	2.6	34
192	Association of apolipoprotein E allele epsilon 4 with late-onset sporadic Alzheimer disease. *American Journal of Medical Genetics Part A*, **1994**, 54, 286-8		34
191	The effect of variation in the apolipoprotein B gene on plasmid lipid and apolipoprotein B levels. I. A likelihood-based approach to cladistic analysis. *Annals of Human Genetics*, **1994**, 58, 35-64	2.2	34
190	Two polymorphisms for amino acid substitutions in the APOA4 gene. *Nucleic Acids Research*, **1990**, 18, 4966	20.1	34
189	Association of TERC and OBFC1 haplotypes with mean leukocyte telomere length and risk for coronary heart disease. *PLoS ONE*, **2013**, 8, e83122	3.7	34
188	Substantial variation in qPCR measured mean blood telomere lengths in young men from eleven European countries. *American Journal of Human Biology*, **2011**, 23, 228-31	2.7	33
187	Visfatin, low-grade inflammation and body mass index (BMI). *Clinical Endocrinology*, **2008**, 69, 568-74	3.4	33
186	Association between Gly241Arg ICAM-1 gene polymorphism and serum sICAM-1 concentration in the Stanislas cohort. *European Journal of Human Genetics*, **2003**, 11, 679-86	5.3	33
185	Collection and storage of human blood cells for mRNA expression profiling: a 15-month stability study. *Clinical Chemistry*, **2005**, 51, 1250-2	5.5	33

184	What is the contribution of two genetic variants regulating VEGF levels to type 2 diabetes risk and to microvascular complications?. *PLoS ONE*, **2013**, 8, e55921	3.7	32
183	Compared effect of immunosuppressive drugs cyclosporine A and rapamycin on cholesterol homeostasis key enzymes CYP27A1 and HMG-CoA reductase. *Basic and Clinical Pharmacology and Toxicology*, **2007**, 100, 392-7	3.1	32
182	Systematic analysis of serum lipoproteins and apolipoproteins by a combined technique of micro two-dimensional electrophoresis. *Electrophoresis*, **1987**, 8, 325-330	3.6	32
181	Genetic Polymorphism of CYP2C19 gene in the Stanislas cohort. A link with inflammation. *Annals of Human Genetics*, **2008**, 72, 178-83	2.2	31
180	Heritability for plasma VEGF concentration in the Stanislas family study. *Annals of Human Genetics*, **2007**, 71, 54-63	2.2	31
179	Enzymes and pharmacogenetics of cardiovascular drugs. *Clinica Chimica Acta*, **2007**, 381, 26-31	6.2	31
178	Myeloperoxidase G-463A polymorphism and Alzheimer disease in the ApoEurope study. *Neuroscience Letters*, **2003**, 349, 95-8	3.3	31
177	Association of CYP2A6*1B genetic variant with the amount of smoking in French adults from the Stanislas cohort. *Pharmacogenomics Journal*, **2005**, 5, 271-5	3.5	31
176	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. *Nature Communications*, **2021**, 12, 24	17.4	30
175	Genetic biomarkers of hypertension and future challenges integrating epigenomics. *Clinica Chimica Acta*, **2012**, 414, 259-65	6.2	29
174	Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. *Human Molecular Genetics*, **2012**, 21, 3727-38	5.6	29
173	Changes in serum retinol, alpha-tocopherol, vitamin C, carotenoids, xinc and selenium after micronutrient supplementation during alcohol rehabilitation. *Journal of the American College of Nutrition*, **2003**, 22, 303-10	3.5	29
172	Polymorphism of the 5-HT2A receptor gene and food intakes in children and adolescents: the Stanislas Family Study. *American Journal of Clinical Nutrition*, **2005**, 82, 467-470	7	28
171	Pharmacogenomics and drug response in cardiovascular disorders. *Pharmacogenomics*, **2004**, 5, 779-802	2.6	27
170	Pharmacogenomics and cardiovascular drugs: need for integrated biological system with phenotypes and proteomic markers. *European Journal of Pharmacology*, **2005**, 527, 1-22	5.3	27
169	APOC3, CETP, fibrinogen, and MTHFR are genetic determinants of carotid intima-media thickness in healthy men (the Stanislas cohort). *Clinical Genetics*, **2001**, 59, 316-24	4	27
168	A genome-wide association study identifies rs2000999 as a strong genetic determinant of circulating haptoglobin levels. *PLoS ONE*, **2012**, 7, e32327	3.7	27
167	VEGF, the underlying factor for metabolic syndrome; fact or fiction?. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2017**, 11 Suppl 1, S61-S64	8.9	25

166	Biological and genetic determinants of serum apoC-III concentration: reference limits from the Stanislas Cohort. *Journal of Lipid Research*, **2003**, 44, 430-6	6.3	25
165	Ethnic differences in the linkage disequilibrium and distribution of single-nucleotide polymorphisms in 35 candidate genes for cardiovascular diseases. *Genomics*, **2004**, 83, 559-65	4.3	25
164	The Leu554Phe polymorphism in the E-selectin gene is associated with blood pressure in overweight people. *Journal of Hypertension*, **2004**, 22, 305-11	1.9	25
163	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. *International Journal of Epidemiology*, **2020**, 49, 173-192	7.8	25
162	Association of human cathelicidin (hCAP-18/LL-37) gene expression with cardiovascular disease risk factors. *Nutrition, Metabolism and Cardiovascular Diseases*, **2009**, 19, 720-8	4.5	24
161	Five-year alterations in BMI are associated with clustering of changes in cardiovascular risk factors in a gender-dependant way: the Stanislas study. *International Journal of Obesity*, **2008**, 32, 1279-88	5.5	24
160	The lipoprotein lipase serine 447 stop polymorphism is associated with altered serum carotenoid concentrations in the Stanislas Family Study. *Journal of the American College of Nutrition*, **2007**, 26, 655-62	2.5	24
159	Serum total antioxidant status, erythrocyte superoxide dismutase and whole-blood glutathione peroxidase activities in the Stanislas cohort: influencing factors and reference intervals. *Clinical Chemistry and Laboratory Medicine*, **2003**, 41, 209-15	5.9	24
158	Synthesis and in vitro antioxidant activity of glycyrrhetinic acid derivatives tested with the cytochrome P450/NADPH system. *Chemical and Pharmaceutical Bulletin*, **2004**, 52, 1436-9	1.9	24
157	VEGF-related polymorphisms identified by GWAS and risk for major depression. *Translational Psychiatry*, **2017**, 7, e1055	8.6	23
156	A prospective study on the prevalence of metabolic syndrome among healthy french families: two cardiovascular risk factors (HDL cholesterol and tumor necrosis factor-alpha) are revealed in the offspring of parents with metabolic syndrome. *Diabetes Care*, **2005**, 28, 675-82	14.6	23
155	Apolipoprotein E genotype epsilon 4/epsilon 2 in the STANISLAS Cohort Study--dominance of the epsilon 2 allele?. *Annals of Human Genetics*, **1996**, 60, 509-16	2.2	23
154	Down-regulation of astroglial CYP2C, glucocorticoid receptor and constitutive androstane receptor genes in response to cocaine in human U373 MG astrocytoma cells. *Toxicology Letters*, **2005**, 159, 203-11	4.4	22
153	Age- and sex-related reference values for serum adhesion molecule concentrations in healthy individuals: intercellular adhesion molecule-1 and E-, P-, and L-selectin. *Clinical Chemistry*, **2003**, 49, 1544-6	5.5	22
152	Apolipoprotein E activates Akt pathway in neuro-2a in an isoform-specific manner. *Biochemical and Biophysical Research Communications*, **2002**, 292, 83-7	3.4	22
151	Associations of vascular endothelial growth factor (VEGF) with adhesion and inflammation molecules in a healthy population. *Cytokine*, **2013**, 61, 602-7	4	21
150	A common variant highly associated with plasma VEGFA levels also contributes to the variation of both LDL-C and HDL-C. *Journal of Lipid Research*, **2013**, 54, 535-41	6.3	21
149	PON1-192 phenotype and genotype assessments in 918 subjects of the Stanislas cohort study. *Clinical Chemistry and Laboratory Medicine*, **2003**, 41, 535-40	5.9	21

148	Family study of the relationship between height and cardiovascular risk factors in the STANISLAS cohort. *International Journal of Epidemiology*, **2003**, 32, 607-14	7.8	21
147	Expression of inflammatory molecules and associations with BMI in children. *European Journal of Clinical Investigation*, **2010**, 40, 388-92	4.6	20
146	Sex-dependent associations of leptin with metabolic syndrome-related variables: the Stanislas study. *Obesity*, **2010**, 18, 196-201	8	20
145	Association of ABCB1 gene polymorphisms with plasma lipid and apolipoprotein concentrations in the STANISLAS cohort. *Clinica Chimica Acta*, **2009**, 403, 198-202	6.2	20
144	Effect of HMGCoA reductase inhibitors on cytochrome P450 expression in endothelial cell line. *Journal of Cardiovascular Pharmacology*, **2007**, 49, 306-15	3.1	20
143	Lipoprotein lipase (C/G)447 polymorphism and blood pressure in the Stanislas Cohort. *Journal of Hypertension*, **2000**, 18, 1775-81	1.9	20
142	A parametric copula model for analysis of familial binary data. *American Journal of Human Genetics*, **1999**, 64, 886-93	11	20
141	Angiogenesis related genes NOS3, CD14, MMP3 and IL4R are associated to VEGF gene expression and circulating levels in healthy adults. *BMC Medical Genetics*, **2015**, 16, 90	2.1	19
140	Influence of inflammation on cardiovascular protective effects of cytochrome P450 epoxygenase-derived epoxyeicosatrienoic acids. *Drug Metabolism Reviews*, **2014**, 46, 33-56	7	19
139	Cardiovascular diseases and genome-wide association studies. *Clinica Chimica Acta*, **2011**, 412, 1697-701	6.2	19
138	Frequencies of five genetic polymorphisms in coronarographed patients and effects on lipid levels in a supposedly healthy population. *Clinical Genetics*, **1996**, 50, 339-47	4	18
137	Interaction between CYP1A1 T3801C and AHR G1661A polymorphisms according to smoking status on blood pressure in the Stanislas cohort. *Journal of Hypertension*, **2006**, 24, 2199-205	1.9	18
136	The future of telomere length in personalized medicine. *Frontiers in Bioscience - Landmark*, **2018**, 23, 1628-1654	2.8	18
135	Klotho KL-VS genotype is involved in blood pressure regulation. *Clinica Chimica Acta*, **2011**, 412, 1773-7	6.2	17
134	Apolipoprotein E polymorphism is not associated with lipid levels and coronary artery disease in Greek patients with familial hypercholesterolaemia. *Clinical and Experimental Medicine*, **2005**, 5, 196-201	4.9	17
133	Cytochromes P450 are differently expressed in normal and varicose human saphenous veins: linkage with varicosis. *Clinical and Experimental Pharmacology and Physiology*, **2004**, 31, 295-301	3	16
132	Conformation of apolipoprotein E both in free and in lipid-bound form may determine the avidity of triglyceride-rich lipoproteins to the LDL receptor: structural and kinetic study. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2000**, 1484, 14-28	5	16
131	Apo B signal peptide insertion/deletion polymorphism is involved in postprandial lipoparticlesQ responses. *Atherosclerosis*, **1995**, 118, 23-34	3.1	16

130	Familial resemblance of plasma apolipoprotein B: the Nancy study. *Genetic Epidemiology*, **1990**, 7, 187-97	2.6	16
129	Biological factors affecting concentrations of serum LpAI lipoprotein particles in serum, and determination of reference limits. *Clinical Chemistry*, **1990**, 36, 677-680	5.5	16
128	TREM-1 SNP rs2234246 regulates TREM-1 protein and mRNA levels and is associated with plasma levels of L-selectin. *PLoS ONE*, **2017**, 12, e0182226	3.7	16
127	Telomere length determinants in childhood. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 162-177	5.9	16
126	Apolipoprotein AIV codon 360 mutation increases with human aging and is not associated with Alzheimer's disease. *Neuroscience Letters*, **1998**, 242, 117-9	3.3	15
125	Leptin expression in Peripheral Blood Mononuclear Cells (PBMCs) is related with blood pressure variability. *Clinica Chimica Acta*, **2008**, 395, 47-50	6.2	15
124	Human formyl peptide receptor 1 C32T SNP interacts with age and is associated with blood pressure levels. *Clinica Chimica Acta*, **2012**, 413, 34-8	6.2	14
123	Visfatin: the link between inflammation and childhood obesity. *Diabetes Care*, **2009**, 32, e71	14.6	14
122	Influence of pre-analytical variables on VEGF gene expression and circulating protein concentrations. *Biopreservation and Biobanking*, **2012**, 10, 454-61	2.1	14
121	Inter-individual variation of inflammatory markers of cardiovascular risks and diseases. *Clinical Chemistry and Laboratory Medicine*, **2005**, 43, 671-84	5.9	14
120	Clinical necessity of partitioning of human plasma haptoglobin reference intervals by recently-discovered rs2000999. *Clinica Chimica Acta*, **2012**, 413, 1618-24	6.2	13
119	Alcohol Consumption, Beverage Preference, and Diet in Middle-Aged Men from the STANISLAS Study. *Journal of Nutrition and Metabolism*, **2012**, 2012, 987243	2.7	13
118	Association between angiotensin II type 1 receptor gene polymorphism and metabolic syndrome in a young female Iranian population. *Archives of Medical Research*, **2010**, 41, 343-9	6.6	13
117	Candidate gene polymorphisms in cardiovascular disease: a comparative study of frequencies between a French and an Italian population. *Clinical Chemistry and Laboratory Medicine*, **2001**, 39, 146-54	5.9	13
116	Familial studies on the genetics of cardiovascular diseases: the Stanislas cohort. *Clinical Chemistry and Laboratory Medicine*, **2000**, 38, 827-32	5.9	13
115	Signal peptide-length variation in human apolipoprotein B gene. Molecular characteristics and association with plasma glucose levels. *Diabetes*, **1991**, 40, 1539-1544	0.9	13
114	Genomics and the prospects of existing and emerging therapeutics for cardiovascular diseases. *Current Pharmaceutical Design*, **2009**, 15, 3193-206	3.3	12
113	Analysis of the effect of multiple genetic variants of cardiovascular disease risk on insulin concentration variability in healthy adults of the STANISLAS cohort. The role of FGB-455 G/A polymorphism. *Atherosclerosis*, **2007**, 191, 369-76	3.1	12

112	Effect of six candidate genes on early aging in a French population. *Aging Clinical and Experimental Research*, **2003**, 15, 111-6	4.8	12
111	Pharmacogenomics of drugs affecting the cardiovascular system. *Clinical Chemistry and Laboratory Medicine*, **2003**, 41, 590-9	5.9	12
110	Epigenome-Wide Association Study (EWAS) of Blood Lipids in Healthy Population from STANISLAS Family Study (SFS). *International Journal of Molecular Sciences*, **2019**, 20,	6.3	11
109	Relationship between catalase haplotype and arterial aging. *Atherosclerosis*, **2013**, 227, 100-5	3.1	11
108	Metabolic syndrome-related composite factors over 5 years in the STANISLAS family study: genetic heritability and common environmental influences. *Clinica Chimica Acta*, **2010**, 411, 833-9	6.2	11
107	Association of classical and related inflammatory markers with high-sensitivity C-reactive protein in healthy individuals: results from the Stanislas cohort. *Clinical Chemistry and Laboratory Medicine*, **2007**, 45, 1339-46	5.9	11
106	Environmental and genetic determinants of intima-media thickness of the carotid artery. *Clinical and Experimental Pharmacology and Physiology*, **2001**, 28, 1007-10	3	11
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List of Publications

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3	Parental precocious influences on offspring cardiovascular risk markers: an exploratory study in the STANISLAS Cohort. *Personalized Medicine*, **2009**, 6, 343-352	2.2
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