# Sophie Visvikis-Siest

List of Publications by Year
in descending order



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|---|---|---|---|
| 290 papers | 34,390 citations | 22153 59 h-index | 4015 176 g-index |
| 313 all docs | 313 docs citations | 313 times ranked | 51587 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Integrating polymorphism signatures with myocardial perfusion imaging data to improve the prevention of coronary artery disease: Science or science-fiction?. Journal of Nuclear Cardiology, 2022, 29, 2917-2919. | 2.1 | 0 |
| 2 | The association of vascular endothelial growth factor related SNPs and circulating iron levels might depend on body mass index. Frontiers in Bioscience, 2022, 27, 1. | 2.1 | 1 |
| 3 | Association of Dietary Patterns with MRI Markers of Hepatic Inflammation and Fibrosis in the MAST4HEALTH Study. International Journal of Environmental Research and Public Health, 2022, 19, 971. | 2.6 | 2 |
| 4 | VEGF-A-related genetic variants protect against Alzheimerâ€™s disease. Aging, 2022, 14, 2524-2536. | 3.1 | 10 |
| 5 | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24. | 12.8 | 87 |
| 6 | Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409. | 2.9 | 32 |
| 7 | Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. ELife, 2021, 10, . | 6.0 | 41 |
| 8 | Effect of Mastiha supplementation on NAFLD: The MAST4HEALTH Randomised, Controlled Trial. Molecular Nutrition and Food Research, 2021, 65, e2001178. | 3.3 | 19 |
| 9 | Nutrigenetic Interactions Might Modulate the Antioxidant and Anti-Inflammatory Status in Mastiha-Supplemented Patients With NAFLD. Frontiers in Immunology, 2021, 12, 683028. | 4.8 | 12 |
| 10 | Epigenome-wide association study detects a novel loci associated with central obesity in healthy subjects. BMC Medical Genomics, 2021, 14, 233. | 1.5 | 3 |
| 11 | 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. | 13.7 | 1,289 |
| 12 | Dietary Patterns, Blood Pressure and the Glycemic and Lipidemic Profile of Two Teenage, European Populations. Nutrients, 2021, 13, 198. | 4.1 | 6 |
| 13 | A genetic determinant of VEGF-A levels is associated with telomere attrition. Aging, 2021, 13, 23517-23526. | 3.1 | 2 |
| 14 | 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. | 1.9 | 44 |
| 15 | Telomere length determinants in childhood. Clinical Chemistry and Laboratory Medicine, 2020, 58, 162-177. | 2.3 | 33 |
| 16 | Milestones in Personalized Medicine: From the Ancient Time to Nowadaysâ€”the Provocation of COVID-19. Frontiers in Genetics, 2020, 11, 569175. | 2.3 | 17 |
| 17 | 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. | 13.7 | 219 |
| 18 | Repositioning of the global epicentre of non-optimal cholesterol. Nature, 2020, 582, 73-77. | 27.8 | 138 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Epigenome-wide association study in healthy individuals identifies significant associations with DNA methylation and PBMC extract VEGF-A concentration. Clinical Epigenetics, 2020, 12, 79. | 4.1 | 4 |
| 20 | Increased risk of hypercholesterolemia in a French and Lebanese population due to an interaction between rs2569190 in CD14 and gender. Clinica Chimica Acta, 2020, 509, 172-176. | 1.1 | 1 |
| 21 | TERC Variants Associated with Short Leukocyte Telomeres: Implication of Higher Early Life Leukocyte Telomere Attrition as Assessed by the Blood-and-Muscle Model. Cells, 2020, 9, 1360. | 4.1 | 3 |
| 22 | Obesity status modifies the association between rs7556897T>C in the intergenic region SLC19A3-CCL20 and blood pressure in French children. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1819-1827. | 2.3 | 3 |
| 23 | Peripheral blood mononuclear cells extracts VEGF protein levels and VEGF mRNA: Associations with inflammatory molecules in a healthy population. PLoS ONE, 2019, 14, e0220902. | 2.5 | 7 |
| 24 | Rising rural body-mass index is the main driver of the global obesity epidemic in adults. Nature, 2019, 569, 260-264. | 27.8 | 469 |
| 25 | Genetic determinants of circulating haptoglobin concentration. Clinica Chimica Acta, 2019, 494, 138-142. | 1.1 | 14 |
| 26 | Epigenome-Wide Association Study (EWAS) of Blood Lipids in Healthy Population from STANISLAS Family Study (SFS). International Journal of Molecular Sciences, 2019, 20, 1014. | 4.1 | 17 |
| 27 | Do we need diagnostic strategies enhanced with genetic information for ischemic heart disease?. Journal of Nuclear Cardiology, 2019, 26, 1309-1312. | 2.1 | 1 |
| 28 | Pleiotropy of ABO gene: correlation of rs644234 with E-selectin and lipid levels. Clinical Chemistry and Laboratory Medicine, 2018, 56, 748-754. | 2.3 | 8 |
| 29 | 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. | 1.9 | 65 |
| 30 | The Relationship Between Vascular Endothelial Growth Factor Cis- and Trans-Acting Genetic Variants and Metabolic Syndrome. American Journal of the Medical Sciences, 2018, 355, 559-565. | 1.1 | 8 |
| 31 | Effect of SLCO1B1 gene polymorphisms and vitamin D on statin-induced myopathy. Drug Metabolism and Personalized Therapy, 2018, 33, 41-47. | 0.6 | 5 |
| 32 | Effect of LSR polymorphism on blood lipid levels and ageâ€specific epistatic interaction with the APOE common polymorphism. Clinical Genetics, 2018, 93, 846-852. | 2.0 | 5 |
| 33 | A transnational collaborative network dedicated to the study and applications of the vascular endothelial growth factor-A in medical practice: the VEGF Consortium. Clinical Chemistry and Laboratory Medicine, 2018, 56, 83-86. | 2.3 | 1 |
| 34 | VEGF-A is associated with early degenerative changes in cartilage and subchondral bone. Growth Factors, 2018, 36, 263-273. | 1.7 | 14 |
| 35 | Personalised Medicine: The Odyssey from Hope to Practice. Journal of Personalized Medicine, 2018, 8, 31. | 2.5 | 9 |
| 36 | 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. | 6.2 | 326 |

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|---|---|---|---|
| 37 | The future of telomere length in personalized medicine. Frontiers in Bioscience - Landmark, 2018, 23, 1628-1654. | 3.0 | 33 |
| 38 | The polymorphism rs6918289 located in the downstream region of the TREM2 gene is associated with TNF-Î± levels and IMT-F. Scientific Reports, 2018, 8, 7160. | 3.3 | 3 |
| 39 | Epistatic interaction of apolipoprotein E and lipolysis-stimulated lipoprotein receptor genetic variants is associated with Alzheimer's disease. Neurobiology of Aging, 2018, 69, 292.e1-292.e5. | 3.1 | 4 |
| 40 | VEGF-related polymorphisms identified by GWAS and risk for major depression. Translational Psychiatry, 2017, 7, e1055-e1055. | 4.8 | 34 |
| 41 | VEGF, the underlying factor for metabolic syndrome; fact or fiction?. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S61-S64. | 3.6 | 30 |
| 42 | Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128Â·9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642. | 13.7 | 5,010 |
| 43 | Next generation sequencing and immuno-histochemistry profiling identify numerous biomarkers for personalized therapy of endometrioid endometrial carcinoma. Clinical Chemistry and Laboratory Medicine, 2017, 56, e19-e22. | 2.3 | 1 |
| 44 | IL6R haplotype rs4845625*T/rs4537545*C is a risk factor for simultaneously high CRP, LDL and ApoB levels. Genes and Immunity, 2017, 18, 163-169. | 4.1 | 7 |
| 45 | Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19Â·1 million participants. Lancet, The, 2017, 389, 37-55. | 13.7 | 1,667 |
| 46 | Pharmacogenomic Challenges in Cardiovascular Diseases: Examples of Drugs and Considerations for Future Integration in Clinical Practice. Current Pharmaceutical Biotechnology, 2017, 18, 231-241. | 1.6 | 8 |
| 47 | 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. | 2.5 | 31 |
| 48 | Cardiovascular diseases-related GNB3 C825T polymorphism has a significant sex-specific effect on serum soluble E-selectin levels. Journal of Inflammation, 2016, 13, 39. | 3.4 | 5 |
| 49 | Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4Â·4 million participants. Lancet, The, 2016, 387, 1513-1530. | 13.7 | 2,842 |
| 50 | Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19Â·2 million participants. Lancet, The, 2016, 387, 1377-1396. | 13.7 | 3,941 |
| 51 | Pro- and anti-angiogenic VEGF mRNAs in autoimmune thyroid diseases. Autoimmunity, 2016, 49, 366-372. | 2.6 | 6 |
| 52 | Plasma VEGF-related polymorphisms are implied in autoimmune thyroid diseases. Autoimmunity, 2016, 49, 229-235. | 2.6 | 6 |
| 53 | Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. PLoS Genetics, 2016, 12, e1005874. | 3.5 | 56 |
| 54 | De lâ€™Ã©cogÃ©nÃ©tique Ã  la pharmacogÃ©nomique par le stress oxydant. HEGEL - HEpato-GastroEntÃ©rologie LibÃ©rale, 2016, NÂ° 2, 217a-218. | 0.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Le Professeur GÃ©rard Siest nous a quittÃ©s (1936-2016). HEGEL - HEpato-GastroEntÃ©rologie LibÃ©rale, 2016, NÂ° 2, 96-97. | 0.0 | 0 |
| 56 | 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 | 27 |
| 57 | Beyond genome-wide association studies: identifying variants using -omics approaches. Personalized Medicine, 2015, 12, 529-531. | 1.5 | 0 |
| 58 | Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€˜288 participants. Lancet Diabetes and Endocrinology,the, 2015, 3, 624-637. | 11.4 | 139 |
| 59 | Genetic Determinants of Leucocyte Telomere Length in Children: a Neglected and Challenging Field. Paediatric and Perinatal Epidemiology, 2015, 29, 146-150. | 1.7 | 10 |
| 60 | Genetic determined low response to thienopyridines is associated with higher systemic inflammation in smokers. Pharmacogenomics, 2015, 16, 459-469. | 1.3 | 0 |
| 61 | Public Biobanks: Calculation and Recovery of Costs. Science Translational Medicine, 2014, 6, 261fs45. | 12.4 | 47 |
| 62 | Conference Scene: Pharmacogenomics: from cell to clinic (Part 2). Pharmacogenomics, 2014, 15, 739-744. | 1.3 | 1 |
| 63 | Influence of inflammation on cardiovascular protective effects of cytochrome P450 epoxygenase-derived epoxyeicosatrienoic acids. Drug Metabolism Reviews, 2014, 46, 33-56. | 3.6 | 24 |
| 64 | Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497. | 21.4 | 214 |
| 65 | Human cytochrome P450 epoxygenases: Variability in expression and role in inflammation-related disorders. , 2014, 144, 134-161. | | 74 |
| 66 | Epistatic study reveals two genetic interactions in blood pressure regulation. BMC Medical Genetics, 2013, 14, 2. | 2.1 | 13 |
| 67 | Associations of vascular endothelial growth factor (VEGF) with adhesion and inflammation molecules in a healthy population. Cytokine, 2013, 61, 602-607. | 3.2 | 24 |
| 68 | Dairy product consumption, calcium intakes, and metabolic syndromeâ€“related factors over 5 years in the STANISLAS study. Nutrition, 2013, 29, 519-524. | 2.4 | 60 |
| 69 | Relationship between catalase haplotype and arterial aging. Atherosclerosis, 2013, 227, 100-105. | 0.8 | 14 |
| 70 | Newly identified synergy between clopidogrel and calcium-channel blockers for blood pressure regulation possibly involves CYP2C19 rs4244285. International Journal of Cardiology, 2013, 168, 3057-3058. | 1.7 | 2 |
| 71 | 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, 535-541. | 4.2 | 28 |
| 72 | Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. PLoS Medicine, 2013, 10, e1001383. | 8.4 | 753 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Mining the Human Phenome Using Allelic Scores That Index Biological Intermediates. PLoS Genetics, 2013, 9, e1003919. | 3.5 | 84 |
| 74 | Influence of Genetic Variations on Levels of Inflammatory Markers of Healthy Subjects at Baseline and One Week after Clopidogrel Therapy; Results of a Preliminary Study. International Journal of Molecular Sciences, 2013, 14, 16402-16413. | 4.1 | 1 |
| 75 | 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. | 2.5 | 35 |
| 76 | Association of TERC and OBFC1 Haplotypes with Mean Leukocyte Telomere Length and Risk for Coronary Heart Disease. PLoS ONE, 2013, 8, e83122. | 2.5 | 42 |
| 77 | Genome-Wide Association for Abdominal Subcutaneous and Visceral Adipose Reveals a Novel Locus for Visceral Fat in Women. PLoS Genetics, 2012, 8, e1002695. | 3.5 | 245 |
| 78 | 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. | 3.5 | 419 |
| 79 | Common mutations and polymorphisms predicting adverse cardiovascular events: current view. Pharmacogenomics, 2012, 13, 1875-1878. | 1.3 | 1 |
| 80 | Influence of Pre-analytical Variables on VEGF Gene Expression and Circulating Protein Concentrations. Biopreservation and Biobanking, 2012, 10, 454-461. | 1.0 | 15 |
| 81 | Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. Human Molecular Genetics, 2012, 21, 3727-3738. | 2.9 | 37 |
| 82 | Alcohol Consumption, Beverage Preference, and Diet in Middle-Aged Men from the STANISLAS Study. Journal of Nutrition and Metabolism, 2012, 2012, 1-6. | 1.8 | 21 |
| 83 | Need for pharmacogenomic information also for generic medications: Recommendation of the European Society of Pharmacogenomics and Theranostics (ESPT). Drug Metabolism and Drug Interactions, 2012, 27, 119. | 0.3 | 0 |
| 84 | Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans. Human Molecular Genetics, 2012, 21, 5385-5394. | 2.9 | 210 |
| 85 | Clinical interest of point-of-care pharmacogenomic testing: clopidogrel behind warfarin. Pharmacogenomics, 2012, 13, 1215-1218. | 1.3 | 5 |
| 86 | Genetic biomarkers of hypertension and future challenges integrating epigenomics. Clinica Chimica Acta, 2012, 414, 259-265. | 1.1 | 32 |
| 87 | Human formyl peptide receptor 1 C32T SNP interacts with age and is associated with blood pressure levels. Clinica Chimica Acta, 2012, 413, 34-38. | 1.1 | 15 |
| 88 | Clinical necessity of partitioning of human plasma haptoglobin reference intervals by recently-discovered rs2000999. Clinica Chimica Acta, 2012, 413, 1618-1624. | 1.1 | 15 |
| 89 | 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, 181-188. | 1.3 | 51 |
| 90 | A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202. | 2.5 | 197 |

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|---|---|---|---|
| 91 | A Genome-Wide Association Study Identifies rs2000999 as a Strong Genetic Determinant of Circulating Haptoglobin Levels. PLoS ONE, 2012, 7, e32327. | 2.5 | 34 |
| 92 | Functional Epistatic Interaction between rs6046G>A in F7 and rs5355C>T in SELE Modifies Systolic Blood Pressure Levels. PLoS ONE, 2012, 7, e40777. | 2.5 | 8 |
| 93 | Functional genomics towards personalized healthcare and systems medicine. Personalized Medicine, 2011, 8, 227-242. | 1.5 | 1 |
| 94 | Childhood Obesity Is Associated with Shorter Leukocyte Telomere Length. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1500-1505. | 3.6 | 127 |
| 95 | Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. Nature, 2011, 478, 97-102. | 27.8 | 394 |
| 96 | Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. Nature Genetics, 2011, 43, 1131-1138. | 21.4 | 501 |
| 97 | Klotho KL-VS genotype is involved in blood pressure regulation. Clinica Chimica Acta, 2011, 412, 1773-1777. | 1.1 | 19 |
| 98 | Cardiovascular diseases and genome-wide association studies. Clinica Chimica Acta, 2011, 412, 1697-1701. | 1.1 | 22 |
| 99 | The Lin28/let-7 Axis Regulates Glucose Metabolism. Cell, 2011, 147, 81-94. | 28.9 | 812 |
| 100 | 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, 2624-2634. | 0.6 | 335 |
| 101 | Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324. | 3.5 | 796 |
| 102 | Substantial variation in qPCR measured mean blood telomere lengths in young men from eleven European countries. American Journal of Human Biology, 2011, 23, 228-231. | 1.6 | 37 |
| 103 | Availability of pharmacogenetic and pharmacogenomic information in anticancer drug monographs in France: personalized cancer therapy. Pharmacogenomics, 2011, 12, 681-691. | 1.3 | 4 |
| 104 | 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, 554-563. | 4.5 | 72 |
| 105 | Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. Diabetes, 2011, 60, 1805-1812. | 0.6 | 103 |
| 106 | Biological and genetic factors associated with ABCB1 and pregnane-X-receptor expressions in peripheral blood mononuclear cells in the STANISLAS cohort. Drug Metabolism and Drug Interactions, 2011, 26, 27-32. | 0.3 | 3 |
| 107 | Association Between Angiotensin II Type 1 Receptor Gene Polymorphism andÂMetabolic Syndrome in a Young Female Iranian Population. Archives of Medical Research, 2010, 41, 343-349. | 3.3 | 17 |
| 108 | A multiâ€stage multiâ€design strategy provides strong evidence that the BAI3 locus is associated with earlyâ€onset venous thromboembolism. Journal of Thrombosis and Haemostasis, 2010, 8, 2671-2679. | 3.8 | 42 |

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|---|---|---|---|
| 109 | Expression of inflammatory molecules and associations with BMI in children. European Journal of Clinical Investigation, 2010, 40, 388-392. | 3.4 | 23 |
| 110 | Sexâ€dependent Associations of Leptin With Metabolic Syndromeâ€"related Variables: The Stanislas Study. Obesity, 2010, 18, 196-201. | 3.0 | 24 |
| 111 | Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948. | 21.4 | 2,634 |
| 112 | Prevalence of Loss-of-Function FTO Mutations in Lean and Obese Individuals. Diabetes, 2010, 59, 311-318. | 0.6 | 93 |
| 113 | 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, 2684-2691. | 8.6 | 127 |
| 114 | Association Study of Gene Polymorphisms Involved in Vascular Alterations in Elderly Hypertensives with Subjective Memory Complaints. Dementia and Geriatric Cognitive Disorders, 2010, 30, 440-448. | 1.5 | 11 |
| 115 | Metabolic syndrome-related composite factors over 5years in the STANISLAS Family Study: Genetic heritability and common environmental influences. Clinica Chimica Acta, 2010, 411, 833-839. | 1.1 | 14 |
| 116 | MS64 CAPILLARY ISOTACHOPHORESIS AS AN OVERALL TOOL TO REVEAL ATHEROGENIC LIPOPROTEIN PHENOTYPE. Atherosclerosis Supplements, 2010, 11, 123. | 1.2 | 0 |
| 117 | New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116. | 21.4 | 1,982 |
| 118 | Visfatin: The Link Between Inflammation and Childhood Obesity. Diabetes Care, 2009, 32, e71-e71. | 8.6 | 20 |
| 119 | Personalized therapy and pharmacogenomics: future perspective. Pharmacogenomics, 2009, 10, 927-930. | 1.3 | 9 |
| 120 | Capillary isotachophoresis study of lipoprotein network sensitive to apolipoprotein E phenotype. 2. ApoE and apoC-III relations in triglyceride clearance. Molecular and Cellular Biochemistry, 2009, 325, 25-40. | 3.1 | 3 |
| 121 | Capillary isotachophoresis study of lipoprotein network sensitive to apolipoprotein E phenotype. 1. ApoE distribution between lipoproteins. Molecular and Cellular Biochemistry, 2009, 325, 41-51. | 3.1 | 3 |
| 122 | Genetic profiling of human cell lines used as in vitro model to study cardiovascular pathophysiology and pharmacotoxicology. Cell Biology and Toxicology, 2009, 25, 561-571. | 5.3 | 6 |
| 123 | A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. Nature Genetics, 2009, 41, 89-94. | 21.4 | 540 |
| 124 | Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. Nature Genetics, 2009, 41, 157-159. | 21.4 | 585 |
| 125 | Association between EGF and lipid concentrations: A benefit role in the atherosclerotic process?. Clinica Chimica Acta, 2009, 402, 196-198. | 1.1 | 8 |
| 126 | Association of ABCB1 gene polymorphisms with plasma lipid and apolipoprotein concentrations in the STANISLAS cohort. Clinica Chimica Acta, 2009, 403, 198-202. | 1.1 | 23 |

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|---|---|---|---|
| 127 | Adipokine expression in adipose tissue and in peripheral blood mononuclear cells in children. Clinica Chimica Acta, 2009, 410, 85-89. | 1.1 | 7 |
| 128 | Association of human cathelicidin (hCAP-18/LL-37) gene expression with cardiovascular disease risk factors. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 720-728. | 2.6 | 28 |
| 129 | Human formyl peptide receptor 1 (FPR1) c.32C>T SNP is associated with decreased soluble E-selectin levels. Pharmacogenomics, 2009, 10, 951-959. | 1.3 | 8 |
| 130 | Parental precocious influences on offspring cardiovascular risk markers: an exploratory study in the STANISLAS Cohort. Personalized Medicine, 2009, 6, 343-352. | 1.5 | 0 |
| 131 | Candidate gene microarray analysis in peripheral blood cells for studying hypertension/obesity. Personalized Medicine, 2009, 6, 269-291. | 1.5 | 5 |
| 132 | Functional genomics towards personalized healthcare. Personalized Medicine, 2009, 6, 19-32. | 1.5 | 3 |
| 133 | Drug Metabolizing Enzymes and Transporters mRNA in Peripheral Blood Mononuclear Cells of Healthy Subjects: Biological Variations and Importance of Preanalytical Steps. Current Drug Metabolism, 2009, 10, 410-419. | 1.2 | 5 |
| 134 | Genomics and the Prospects of Existing and Emerging Therapeutics for Cardiovascular Diseases. Current Pharmaceutical Design, 2009, 15, 3193-3206. | 1.9 | 12 |
| 135 | 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, 815-824. | 3.9 | 54 |
| 136 | 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, 1279-1288. | 3.4 | 27 |
| 137 | Genetic Polymorphism of CYP2C19 Gene in the Stanislas Cohort. A link with Inflammation. Annals of Human Genetics, 2008, 72, 178-183. | 0.8 | 35 |
| 138 | P-selectin polymorphismsâ€™ influences on P-selectin serum concentrations and on their familial correlation: the STANISLAS family study. Journal of Thrombosis and Haemostasis, 2008, 6, 920-927. | 3.8 | 9 |
| 139 | Visfatin, lowâ€grade inflammation and body mass index (BMI). Clinical Endocrinology, 2008, 69, 568-574. | 2.4 | 38 |
| 140 | Statins as effectors of key activities involved in apoE-dependent VLDL metabolism: Review and hypothesis. Vascular Pharmacology, 2008, 48, 70-75. | 2.1 | 10 |
| 141 | Pharmacogenomics and Cardiovascular Drugs. Methods in Pharmacology and Toxicology, 2008, , 413-446. | 0.2 | 0 |
| 142 | Leptin expression in Peripheral Blood Mononuclear Cells (PBMCs) is related with blood pressure variability. Clinica Chimica Acta, 2008, 395, 47-50. | 1.1 | 15 |
| 143 | Transcription Factor and Drug-Metabolizing Enzyme Gene Expression in Lymphocytes from Healthy Human Subjects. Drug Metabolism and Disposition, 2008, 36, 182-189. | 3.3 | 80 |
| 144 | A new single nucleotide polymorphism genotyping method based on gap ligase chain reaction and a microsphere detection assay. Clinical Chemistry and Laboratory Medicine, 2008, 46, 486-9. | 2.3 | 4 |

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|---|---|---|---|
| 145 | 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. | 2.3 | 50 |
| 146 | Genetic profiling in healthy subjects from the Stanislas cohort based on 24 polymorphisms: effects on biological variables. Clinical Chemistry and Laboratory Medicine, 2008, 46, 64-72. | 2.3 | 1 |
| 147 | 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. | 2.3 | 11 |
| 148 | Effect of HMGCoA Reductase Inhibitors on Cytochrome P450 Expression in Endothelial Cell Line. Journal of Cardiovascular Pharmacology, 2007, 49, 306-315. | 1.9 | 23 |
| 149 | Enzymes and pharmacogenetics of cardiovascular drugs. Clinica Chimica Acta, 2007, 381, 26-31. | 1.1 | 40 |
| 150 | Analysis of the effect of multiple genetic variants of cardiovascular disease risk on insulin concentration variability in healthy adults of the STANISLAS cohort. Atherosclerosis, 2007, 191, 369-376. | 0.8 | 13 |
| 151 | Association between TNF and IL-1 bloc polymorphisms and plasma MCP-1 concentration. Atherosclerosis, 2007, 192, 348-353. | 0.8 | 11 |
| 152 | Pharmacogenomics and antihypertensive drugs: a path toward personalized medicine. Personalized Medicine, 2007, 4, 393-412. | 1.5 | 4 |
| 153 | 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, 655-662. | 1.8 | 29 |
| 154 | Peripheral blood mononuclear cells (PBMCs): a possible model for studying cardiovascular biology systems. Clinical Chemistry and Laboratory Medicine, 2007, 45, 1154-68. | 2.3 | 55 |
| 155 | From human genetic variations to prediction of risks and responses to drugs and the environment. Personalized Medicine, 2007, 4, 95-104. | 1.5 | 3 |
| 156 | Heritability of serum hs-CRP concentration and 5-year changes in the Stanislas family study: association with apolipoprotein E alleles. Genes and Immunity, 2007, 8, 352-359. | 4.1 | 10 |
| 157 | Lack of Association between EGF 61A>G Polymorphism and Plasma EGF Concentration in the STANISLAS Family Study. Journal of Investigative Dermatology, 2007, 127, 969-970. | 0.7 | 3 |
| 158 | Heritability for Plasma VEGF Concentration in the Stanislas Family Study. Annals of Human Genetics, 2007, 71, 54-63. | 0.8 | 33 |
| 159 | Determination of ABCB1 polymorphisms and haplotypes frequencies in a French population. Fundamental and Clinical Pharmacology, 2007, 21, 411-418. | 1.9 | 40 |
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