Florin Grigorescu

List of Publications by Year
in descending order

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51 papers	2,696 citations	331259 21 h-index	197535 49 g-index
53 all docs	53 docs citations	53 times ranked	2719 citing authors

#	Article	IF	Citations
1	Association of estrogen receptor gene variants (ESR1 and ESR2) with polycystic ovary syndrome in Tunisia. Gene, 2020, 741, 144560.	1.0	10
2	Fine-scale haplotype mapping of MUT, AACS, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. PLoS ONE, 2019, 14, e0214122.	1.1	12
3	1702-P: Fine-Scale Haplotype Mapping of PPM1K Gene Reveals New Genetic Markers for the Study of Insulin Resistance at Clinical Scale. Diabetes, 2019, 68, .	0.3	0
4	Branched-Chain Amino Acid Database Integrated in MEDIPAD Software as a Tool for Nutritional Investigation of Mediterranean Populations. Nutrients, 2018, 10, 1392.	1.7	5
5	Association of ATF5 Gene with Metabolic Syndrome and Insulin Resistance in Mediterranean Populations. Diabetes, 2018, 67, 2410-PUB.	0.3	2
6	Association of apolipoprotein A5 gene variants with metabolic syndrome in Tunisian population. Annales D'Endocrinologie, 2017, 78, 146-155.	0.6	17
7	Medigene Program Rewarded with the European Stars Award 2017. Acta Endocrinologica, 2017, 13, 512-513.	0.1	2
8	Gender-specific associations of genetic variants with metabolic syndrome components in the Tunisian population. Endocrine Research, 2016, 41, 300-309.	0.6	21
9	Association of rs9939609 Polymorphism with Metabolic Parameters and FTO Risk Haplotype Among Tunisian Metabolic Syndrome. Metabolic Syndrome and Related Disorders, 2016, 14, 121-128.	0.5	24
10	Association of genetic variants in the FTO gene with metabolic syndrome: A case-control study in the Tunisian population. Journal of Diabetes and Its Complications, 2016, 30, 206-211.	1.2	17
11	Diversity of Y-chromosomal and mtDNA Markers Included in Mediscope Chip within Two Albanian Subpopulations from Croatia and Kosovo: Preliminary Data. Collegium Antropologicum, 2016, 40, 195-8.	0.1	4
12	Haplotyping strategy highlights the specificity of FTO gene association with polycystic ovary syndrome in Tunisian women population. Gene, 2015, 565, 166-170.	1.0	7
13	GÄ™ste mapowanie regionu VNTR genu insuliny w zespole policystycznych jajnikÃ³w w populacji kobiet z Europy Åšrodkowej. Endokrynologia Polska, 2015, 66, 198-206.	0.3	1
14	Common polymorphisms of calpain-10 and the risk of polycystic ovary syndrome in Tunisian population: a caseâ€“control study. Molecular Biology Reports, 2014, 41, 6569-6574.	1.0	10
15	New Genetic Approaches in Understanding Susceptibility for Metabolic Syndrome in Immigrant Populations Around Mediterranean Area. Acta Endocrinologica, 2012, 8, 87-98.	0.1	4
16	Interleukin-10 promoter microsatellite polymorphisms influence the immune response to heparin and the risk of heparin-induced thrombocytopenia. Thrombosis Research, 2012, 129, 465-469.	0.8	20
17	Impact of FTO genotypes on BMI and weight in polycystic ovary syndrome: a systematic review and meta-analysis. Diabetologia, 2012, 55, 2636-2645.	2.9	92
18	haplotype mapping using SNPs reiterates the roles of insulin receptor gene in polycystic ovaries. Acta Endocrinologica, 2010, 6, 229-236.	0.1	0

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19	Association of insulin receptor genetic variants with polycystic ovary syndrome in a population of women from Central Europe. Fertility and Sterility, 2010, 94, 2389-2392.	0.5	13
20	Association of the FTO gene with obesity and the metabolic syndrome is independent of the IRS-2 gene in the female population of Southern France. Diabetes and Metabolism, 2009, 35, 476-483.	1.4	25
21	HAPLOGENDIS INITIATIVE - SICA. Acta Endocrinologica, 2009, 5, 143-148.	0.1	1
22	FTO gene associates to metabolic syndrome in women with polycystic ovary syndrome. Biochemical and Biophysical Research Communications, 2008, 373, 230-234.	1.0	80
23	Anti-Mullerian Hormone (AMH) as a Useful marker in Diagnosis of Polycystic Ovary Syndrome. Acta Endocrinologica, 2007, 3, 1-12.	0.1	4
24	Molecular diagnosis of multiple endocrine neoplasia (MEN) type 2A: implementation of mutation detection in RET oncogene and challenges in the management of affected individuals. Acta Endocrinologica, 2007, 3, 13-22.	0.1	0
25	Follow-up study of two sisters with type A syndrome of severe insulin resistance gives a new insight into PCOS pathogenesis in relation to puberty and pregnancy outcome: a case report. Human Reproduction, 2006, 21, 1274-1278.	0.4	25
26	Complex haplotypes of IRS2 gene are associated with severe obesity and reveal heterogeneity in the effect of Gly1057Asp mutation. Human Genetics, 2003, 113, 34-43.	1.8	62
27	IGF-I Receptor Mutations Resulting in Intrauterine and Postnatal Growth Retardation. New England Journal of Medicine, 2003, 349, 2211-2222.	13.9	549
28	Genotype-phenotype relationships in Berardinelli-Seip congenital lipodystrophy. Journal of Medical Genetics, 2002, 39, 722-733.	1.5	233
29	Identification of the gene altered in Berardinelliâ€“Seip congenital lipodystrophy on chromosome 11q13. Nature Genetics, 2001, 28, 365-370.	9.4	665
30	Role of Allelic Variants Gly972Arg of IRS-1 and Gly1057Asp of IRS-2 in Moderate-to-Severe Insulin Resistance of Women With Polycystic Ovary Syndrome. Diabetes, 2001, 50, 2164-2168.	0.3	125
31	Studies of the Variability of the Genes Encoding the Insulin-Like Growth Factor I Receptor and Its Ligand in Relation to Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1606-1610.	1.8	38
32	Congenital Insulin Resistance Associated with a Conformational Alteration in a Conserved Î²-Sheet in the Insulin Receptor L1 Domain. Journal of Biological Chemistry, 1999, 274, 18487-18491.	1.6	21
33	Refinement of genetic localization of the AlstrÃ¶m syndrome on chromosome 2p12-13 by linkage analysis in a North African family. Human Genetics, 1998, 103, 658-661.	1.8	35
34	Identification and sequence analysis of arginine vasopressin mRNA in normal and Brattleboro rat aortic tissue. European Journal of Endocrinology, 1998, 139, 123-126.	1.9	7
35	Identification of Two Novel Insulin Receptor Mutations, Asp59Gly and Leu62Pro, in Type A Syndrome of Extreme Insulin Resistance. Biochemical and Biophysical Research Communications, 1997, 234, 764-768.	1.0	12
36	Existence of partial discharges in low-voltage induction machines supplied by PWM drives. IEEE Transactions on Dielectrics and Electrical Insulation, 1996, 3, 554-560.	1.8	44

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37	Insulin-Dependent Phosphatidylinositol 3â€²-Kinase Activity Co-precipitates with Insulin Receptor in Human Circulating Mononuclear Cells. Biochemical and Biophysical Research Communications, 1995, 209, 234-241.	1.0	3
38	Insulin and IGF-1 Signaling in Oocyte Maturation. Hormone Research, 1994, 42, 55-61.	1.8	37
39	Prevalence of mutations in the insulin receptor gene in subjects with features of the type A syndrome of insulin resistance. Diabetes, 1994, 43, 247-255.	0.3	32
40	Resin immobilized synthetic peptides used to characterize phosphorylation and antigenic properties of insulin receptor autophosphorylation domains. International Journal of Peptide and Protein Research, 1993, 41, 212-222.	0.1	6
41	Insulin-mediated pseudoacromegaly: clinical and biochemical characterization of a syndrome of selective insulin resistance. Journal of Clinical Endocrinology and Metabolism, 1993, 76, 1533-1541.	1.8	56
42	Kinase inhibition by a phosphorylated peptide corresponding to the major insulin receptor autophosphorylation domain. FEBS Journal, 1992, 208, 367-373.	0.2	5
43	Synthesis of a tri-phosphorylated peptide corresponding to the major autophosphorylation site in the insulin receptor: conformational comparison with its non-phosphorylated analogue. Bioorganic and Medicinal Chemistry Letters, 1991, 1, 299-302.	1.0	5
44	Tyrosine-Kinase Defect of the Insulin Receptor in Cultured Fibroblasts from Patients with Lipoatropic Diabetes*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 142-150.	1.8	22
45	Defects in Insulin Binding and Autophosphorylation of Erythrocyte Insulin Receptors in Patients with Syndromes of Severe Insulin Resistance and Their Parents*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 549-556.	1.8	35
46	Effects of heparin on insulin binding and biological activity. Diabetes, 1987, 36, 163-168.	0.3	6
47	The Human Erythrocyte Insulin-Like Growth Factor I Receptor:Characterization and Demonstration of Ligand-Stimulated Autophosphorylation. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 692-699.	1.8	39
48	Characterization of binding and phosphorylation defects of erythrocyte insulin receptors in the type A syndrome of insulin resistance. Diabetes, 1986, 35, 127-138.	0.3	17
49	Distribution and Characterization of Insulin and Insulin-like Growth Factor I Receptors in Normal Human Ovary*. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 728-734.	1.8	181
50	Characterization of insulin receptor carbohydrate by comparison of chemical and enzymatic deglycosylation. Biochemical and Biophysical Research Communications, 1985, 129, 789-796.	1.0	60
51	Administration of Arginine-Vasotocin (AVT) to Human Subjects. Progress in Brain Research, 1979, 52, 535-537.	0.9	4