

Gabriella Milan

List of Publications by Year in descending order

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papers

2,439
citations

257357

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docs citations

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times ranked

3817
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Plasma Visfatin/Pre-B Cell Colony-Enhancing Factor in Obesity Is Not Related to Insulin Resistance in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3165-3170.	1.8	263
2	The origin of intermuscular adipose tissue and its pathophysiological implications. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E987-E998.	1.8	215
3	The Endogenous Cannabinoid System Stimulates Glucose Uptake in Human Fat Cells via Phosphatidylinositol 3-Kinase and Calcium-Dependent Mechanisms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4810-4819.	1.8	188
4	Resistin and Adiponectin Expression in Visceral Fat of Obese Rats: Effect of Weight Loss. <i>Obesity</i> , 2002, 10, 1095-1103.	4.0	166
5	Spectrum of ALMS1 variants and evaluation of genotype-phenotype correlations in Alstr�m syndrome. <i>Human Mutation</i> , 2007, 28, 1114-1123.	1.1	134
6	Alstr�m Syndrome: Mutation Spectrum of <i>ALMS1</i> . <i>Human Mutation</i> , 2015, 36, 660-668.	1.1	117
7	The Alstr�m Syndrome Protein, ALMS1, Interacts with $\hat{\pm}$ -Actinin and Components of the Endosome Recycling Pathway. <i>PLoS ONE</i> , 2012, 7, e37925.	1.1	81
8	Effects of octreotide exposure during pregnancy in acromegaly. <i>Clinical Endocrinology</i> , 2010, 72, 668-677.	1.2	74
9	Rosiglitazone modifies the adipogenic potential of human muscle satellite cells. <i>Diabetologia</i> , 2006, 49, 1962-1973.	2.9	69
10	Clonal Characterization of Rat Muscle Satellite Cells: Proliferation, Metabolism and Differentiation Define an Intrinsic Heterogeneity. <i>PLoS ONE</i> , 2010, 5, e8523.	1.1	66
11	GLUT4 Defects in Adipose Tissue Are Early Signs of Metabolic Alterations in <i>Alms1</i> ^{GT/GT} , a Mouse Model for Obesity and Insulin Resistance. <i>PLoS ONE</i> , 2014, 9, e109540.	1.1	66
12	Loss-of-Function Mutation of the <i>GPR40</i> Gene Associates with Abnormal Stimulated Insulin Secretion by Acting on Intracellular Calcium Mobilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3541-3550.	1.8	61
13	ALMS1-Deficient Fibroblasts Over-Express Extra-Cellular Matrix Components, Display Cell Cycle Delay and Are Resistant to Apoptosis. <i>PLoS ONE</i> , 2011, 6, e19081.	1.1	58
14	Survivin in esophageal cancer: An accurate prognostic marker for squamous cell carcinoma but not adenocarcinoma. <i>International Journal of Cancer</i> , 2006, 119, 1717-1722.	2.3	53
15	Consensus clinical management guidelines for Alstr�m syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 253.	1.2	49
16	Characterization of subcutaneous and omental adipose tissue in patients with obesity and with different degrees of glucose impairment. <i>Scientific Reports</i> , 2019, 9, 11333.	1.6	48
17	Monogenic diabetes syndromes: Locus-specific databases for Alstr�m, Wolfram, and Thiamine-responsive megaloblastic anemia. <i>Human Mutation</i> , 2017, 38, 764-777.	1.1	47
18	The mitochondrial protein Opa1 promotes adipocyte browning that is dependent on urea cycle metabolites. <i>Nature Metabolism</i> , 2021, 3, 1633-1647.	5.1	42

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19	Microarray analysis during adipogenesis identifies new genes altered by antiretroviral drugs. <i>Aids</i> , 2006, 20, 1691-1705.	1.0	41
20	CTL Response and Protection Against P815 Tumor Challenge in Mice Immunized with DNA Expressing the Tumor-Specific Antigen P815A. <i>Human Gene Therapy</i> , 1997, 8, 1451-1458.	1.4	38
21	<i>In vitro</i> comparative assessment of decellularized bovine pericardial patches and commercial bioprosthetic heart valves. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 015021.	1.7	37
22	The cytotoxic T-lymphocyte response against a poorly immunogenic mammary adenocarcinoma is focused on a single immunodominant class I epitope derived from the gp70 Env product of an endogenous retrovirus. <i>Cancer Research</i> , 2003, 63, 2158-63.	0.4	34
23	Adipogenic potential of skeletal muscle satellite cells. <i>Clinical Lipidology</i> , 2009, 4, 245-265.	0.4	33
24	The progression from obesity to type 2 diabetes in Alstr�m syndrome. <i>Pediatric Diabetes</i> , 2012, 13, 59-67.	1.2	31
25	Increased mitochondrial calcium uniporter in adipocytes underlies mitochondrial alterations associated with insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E641-E650.	1.8	25
26	CK2 modulates adipocyte insulin-signaling and is up-regulated in human obesity. <i>Scientific Reports</i> , 2017, 7, 17569.	1.6	24
27	Ophthalmic features of coneâ€rod dystrophy caused by pathogenic variants in the <i>ALMS1</i> gene. <i>Acta Ophthalmologica</i> , 2018, 96, e445-e454.	0.6	24
28	Regulation of Alstr�m syndrome gene expression during adipogenesis and its relationship with fat cell insulin sensitivity. <i>International Journal of Molecular Medicine</i> , 2008, 21, 731-6.	1.8	24
29	Characterization of the IGF system in 15 patients with Alstr�m syndrome. <i>Clinical Endocrinology</i> , 2007, 66, 269-275.	1.2	23
30	Therapeutic Effectiveness of Recombinant Cancer Vaccines Is Associated with a Prevalent T-Cell Receptor Î± Usage by Melanoma-specific CD8+ T Lymphocytes. <i>Cancer Research</i> , 2004, 64, 8068-8076.	0.4	22
31	Resting Energy Expenditure, Insulin Resistance and UCP1 Expression in Human Subcutaneous and Visceral Adipose Tissue of Patients With Obesity. <i>Frontiers in Endocrinology</i> , 2019, 10, 548.	1.5	22
32	Lipoatrophy Induced by Subcutaneous Insulin Infusion: Ultrastructural Analysis and Gene Expression Profiling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3126-3132.	1.8	21
33	A structureâ€activity study to identify novel and efficient substrates of the human semicarbazide-sensitive amine oxidase/VAP-1 enzyme. <i>Biochimie</i> , 2010, 92, 858-868.	1.3	21
34	Alstr�m syndrome: an ultra-rare monogenic disorder as a model for insulin resistance, type 2 diabetes mellitus and obesity. <i>Endocrine</i> , 2021, 71, 618-625.	1.1	19
35	Individual Analysis of Mice Vaccinated against a Weakly Immunogenic Self Tumor-Specific Antigen Reveals a Correlation between CD8 T Cell Response and Antitumor Efficacy. <i>Journal of Immunology</i> , 2003, 171, 5172-5179.	0.4	18
36	Brain involvement in Alstr�m syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 24.	1.2	15

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37	Syndromic obesity: clinical implications of a correct diagnosis. Italian Journal of Pediatrics, 2014, 40, 33.	1.0	15
38	Predicting Tumor Outcome following Cancer Vaccination by Monitoring Quantitative and Qualitative CD8+ T Cell Parameters. Journal of Immunology, 2006, 176, 1999-2006.	0.4	14
39	Dissecting the Immune Response to Moloney Murine Sarcoma/Leukemia Virus-Induced Tumors by Means of a DNA Vaccination Approach. Journal of Virology, 1999, 73, 2280-2287.	1.5	14
40	Alstr�m Syndrome: Cardiac Magnetic Resonance findings. International Journal of Cardiology, 2013, 167, 1257-1263.	0.8	13
41	High-Resolution Spectral Domain Optical Coherence Tomography Images of Alstr�m Syndrome. Journal of Pediatric Ophthalmology and Strabismus, 2010, 47, 1-3.	0.3	13
42	ASCs and their role in obesity and metabolic diseases. Trends in Endocrinology and Metabolism, 2021, 32, 994-1006.	3.1	12
43	DNA-Based Vaccination against Tumors Expressing the P1A Antigen. Methods, 1999, 19, 187-190.	1.9	11
44	The Case of Familial occurrence of retinitis pigmentosa, deafness, and nephropathy. Kidney International, 2011, 79, 691-692.	2.6	10
45	Adipogenic progenitors in different organs: Pathophysiological implications. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 71-85.	2.6	10
46	Liver Fibrosis and Steatosis in Alstr�m Syndrome: A Genetic Model for Metabolic Syndrome. Diagnostics, 2021, 11, 797.	1.3	9
47	Do oestrogen receptors play a role in the pathogenesis of HIV-associated lipodystrophy?. Aids, 2005, 19, 531-533.	1.0	8
48	White Adipose Tissue Expansion in Multiple Symmetric Lipomatosis Is Associated with Upregulation of CK2, AKT and ERK1/2. International Journal of Molecular Sciences, 2020, 21, 7933.	1.8	8
49	Functional Avidity-Driven Activation-Induced Cell Death Shapes CTL Immunodominance. Journal of Immunology, 2014, 193, 4704-4711.	0.4	7
50	Neurocognitive assessment and DNA sequencing expand the phenotype and genotype spectrum of Alstr�m syndrome. American Journal of Medical Genetics, Part A, 2021, 185, 732-742.	0.7	5
51	In vitro chronic glycation induces AGEs accumulation reducing insulin-stimulated glucose uptake and increasing GLP1R in adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E976-E988.	1.8	5
52	Edmonton Obesity Staging System: an improvement by cardiopulmonary exercise testing. International Journal of Obesity, 2021, 45, 1949-1957.	1.6	5
53	Pituitary morphovolumetric changes in Alstr�m syndrome. Journal of Neuroradiology, 2016, 43, 195-199.	0.6	4
54	SCCA-IgM as a Potential Biomarker of Non-Alcoholic Fatty Liver Disease in Patients with Obesity, Prediabetes and Diabetes Undergoing Sleeve Gastrectomy. Obesity Facts, 2019, 12, 291-306.	1.6	4

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55	Alström Syndrome. <i>Frontiers in Diabetes</i> , 2017, , 134-144.	0.4	1
56	DNA Immunization in Mice against Virus-Induced Tumor Antigens. <i>Advances in Experimental Medicine and Biology</i> , 1998, 451, 311-314.	0.8	1
57	Metabolic slowing vanished 5 years after sleeve gastrectomy in patients with obesity and prediabetes/diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 0, , .	1.8	1
58	Effects of octreotide exposure during pregnancy in acromegaly. <i>Clinical Endocrinology</i> , 2010, 72, 856-856.	1.2	0