

Lucia Sacchetti

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,911
citations

159525

30
h-index

182361

51
g-index

83
all docs

83
docs citations

83
times ranked

4957
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | IgA antibodies to tissue transglutaminase: An effective diagnostic test for celiac disease. <i>Journal of Pediatrics</i> , 1999, 134, 166-171. | 0.9 | 183 |
| 2 | Association of Obesity and Central Fat Distribution With Carotid Artery Wall Thickening in Middle-Aged Women. <i>Stroke</i> , 2002, 33, 2923-2928. | 1.0 | 181 |
| 3 | miR-19d Overexpression Is Associated With Human Obesity. <i>Obesity</i> , 2010, 18, 2170-2176. | 1.5 | 149 |
| 4 | Metagenomics Reveals Dysbiosis and a Potentially Pathogenic <i>N. flavescens</i> Strain in Duodenum of Adult Celiac Patients. <i>American Journal of Gastroenterology</i> , 2016, 111, 879-890. | 0.2 | 128 |
| 5 | Age-Related Reference Intervals of the Main Biochemical and Hematological Parameters in C57BL/6J, 129SV/EV and C3H/HeJ Mouse Strains. <i>PLoS ONE</i> , 2008, 3, e3772. | 1.1 | 101 |
| 6 | Paraoxonase and Superoxide Dismutase Gene Polymorphisms and Noise-Induced Hearing Loss. <i>Clinical Chemistry</i> , 2004, 50, 2012-2018. | 1.5 | 100 |
| 7 | Interleukin-1 β Causes Anxiety by Interacting with the Endocannabinoid System. <i>Journal of Neuroscience</i> , 2012, 32, 13896-13905. | 1.7 | 96 |
| 8 | HLA related genetic risk for coeliac disease. <i>Gut</i> , 2007, 56, 1054-1059. | 6.1 | 94 |
| 9 | MicroRNA-449a Overexpression, Reduced NOTCH1 Signals and Scarce Goblet Cells Characterize the Small Intestine of Celiac Patients. <i>PLoS ONE</i> , 2011, 6, e29094. | 1.1 | 85 |
| 10 | Voluntary Exercise and Sucrose Consumption Enhance Cannabinoid CB1 Receptor Sensitivity in the Striatum. <i>Neuropsychopharmacology</i> , 2010, 35, 374-387. | 2.8 | 74 |
| 11 | Preservation of Striatal Cannabinoid CB1 Receptor Function Correlates with the Antianxiety Effects of Fatty Acid Amide Hydrolase Inhibition. <i>Molecular Pharmacology</i> , 2010, 78, 260-268. | 1.0 | 73 |
| 12 | Orexin-A represses satiety-inducing POMC neurons and contributes to obesity via stimulation of endocannabinoid signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4759-4764. | 3.3 | 68 |
| 13 | High Leptin/Adiponectin Ratio and Serum Triglycerides Are Associated With an "At-Risk" Phenotype in Young Severely Obese Patients. <i>Obesity</i> , 2011, 19, 1492-1496. | 1.5 | 64 |
| 14 | Brain-Derived Neurotrophic Factor Controls Cannabinoid CB1 Receptor Function in the Striatum. <i>Journal of Neuroscience</i> , 2010, 30, 8127-8137. | 1.7 | 59 |
| 15 | An Altered Gut Microbiome Profile in a Child Affected by Crohn's Disease Normalized After Nutritional Therapy. <i>American Journal of Gastroenterology</i> , 2013, 108, 851-852. | 0.2 | 54 |
| 16 | miRNA and Protein Expression Profiles of Visceral Adipose Tissue Reveal miR-141/YWHAG and miR-520e/RAB11A as Two Potential miRNA/Protein Target Pairs Associated with Severe Obesity. <i>Journal of Proteome Research</i> , 2012, 11, 3358-3369. | 1.8 | 53 |
| 17 | Connectivity Between Posterior Parietal Cortex and Ipsilateral Motor Cortex Is Altered in Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 815-819. | 0.7 | 51 |
| 18 | A paraoxonase gene polymorphism, PON 1 (55), as an independent risk factor for increased carotid intima-media thickness in middle-aged women. <i>Atherosclerosis</i> , 2003, 167, 141-148. | 0.4 | 50 |

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|----|---|------|-----------|
| 19 | Site-Specific Atherosclerotic Plaques in the Carotid Arteries of Middle-Aged Women From Southern Italy. <i>Stroke</i> , 2001, 32, 1953-1959. | 1.0 | 49 |
| 20 | Six Novel Mutations in the Proopiomelanocortin and Melanocortin Receptor 4 Genes in Severely Obese Adults Living in Southern Italy. <i>Clinical Chemistry</i> , 2005, 51, 1358-1364. | 1.5 | 47 |
| 21 | Glucokinase Gene Mutations: Structural and Genotype-Phenotype Analyses in MODY Children from South Italy. <i>PLoS ONE</i> , 2008, 3, e1870. | 1.1 | 44 |
| 22 | Serum oxidative and antioxidant parameters in a group of Italian patients with age-related maculopathy. <i>Clinica Chimica Acta</i> , 2002, 320, 111-115. | 0.5 | 43 |
| 23 | Multiple Sclerosis and Hepatitis C Virus Infection Are Associated with Single Nucleotide Polymorphisms in Interferon Pathway Genes. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 141-152. | 0.5 | 42 |
| 24 | Dietary and circulating antioxidant vitamins in relation to carotid plaques in middle-aged women. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 582-587. | 2.2 | 40 |
| 25 | Haplogroup T Is an Obesity Risk Factor: Mitochondrial DNA Haplotyping in a Morbid Obese Population from Southern Italy. <i>BioMed Research International</i> , 2013, 2013, 1-5. | 0.9 | 37 |
| 26 | Immune-metabolic profiling of anorexic patients reveals an anti-oxidant and anti-inflammatory phenotype. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 396-405. | 1.5 | 37 |
| 27 | Glucokinase (GCK) Mutations and Their Characterization in MODY2 Children of Southern Italy. <i>PLoS ONE</i> , 2012, 7, e38906. | 1.1 | 37 |
| 28 | Characterization of the Duodenal Mucosal Microbiome in Obese Adult Subjects by 16S rRNA Sequencing. <i>Microorganisms</i> , 2020, 8, 485. | 1.6 | 36 |
| 29 | Decreased Paraoxonase-2 Expression in Human Carotids During the Progression of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 594-600. | 1.1 | 34 |
| 30 | Oropharyngeal microbiome evaluation highlights Neisseria abundance in active celiac patients. <i>Scientific Reports</i> , 2018, 8, 11047. | 1.6 | 33 |
| 31 | Gut microbiome investigation in celiac disease: from methods to its pathogenetic role. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 340-349. | 1.4 | 33 |
| 32 | Identification of Candidate Children for Maturity-Onset Diabetes of the Young Type 2 (MODY2) Gene Testing: A Seven-Item Clinical Flowchart (7-iF). <i>PLoS ONE</i> , 2013, 8, e79933. | 1.1 | 33 |
| 33 | Carotid Artery Remodeling in Middle-Aged Women With the Metabolic Syndrome (from the "Progetto) Tj ETQq1, 1 0.784314 rgBT | 1.07 | 32 |
| 34 | Warfarin Anticoagulant Therapy: A Southern Italy Pharmacogenetics-Based Dosing Model. <i>PLoS ONE</i> , 2013, 8, e71505. | 1.1 | 31 |
| 35 | Catechol-O-Methyltransferase (COMT) Gene Polymorphisms as Risk Factor in Temporomandibular Disorders Patients From Southern Italy. <i>Clinical Journal of Pain</i> , 2014, 30, 129-133. | 0.8 | 31 |
| 36 | Homocysteine levels and sustained virological response to pegylated interferon β plus ribavirin therapy for chronic hepatitis C: a prospective study. <i>Liver International</i> , 2009, 29, 248-252. | 1.9 | 30 |

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|----|--|-----|-----------|
| 37 | A multilayer perceptron neural network-based approach for the identification of responsiveness to interferon therapy in multiple sclerosis patients. <i>Information Sciences</i> , 2010, 180, 4153-4163. | 4.0 | 28 |
| 38 | Mitochondrial Diabetes in Children: Seek and You Will Find It. <i>PLoS ONE</i> , 2012, 7, e34956. | 1.1 | 28 |
| 39 | Changes in the MicroRNA Profile Observed in the Subcutaneous Adipose Tissue of Obese Patients after Laparoscopic Adjustable Gastric Banding. <i>Journal of Obesity</i> , 2017, 2017, 1-6. | 1.1 | 26 |
| 40 | Improving the Estimation of Celiac Disease Sibling Risk by Non-HLA Genes. <i>PLoS ONE</i> , 2011, 6, e26920. | 1.1 | 24 |
| 41 | Caffeine drinking potentiates cannabinoid transmission in the striatum: Interaction with stress effects. <i>Neuropharmacology</i> , 2009, 56, 590-597. | 2.0 | 23 |
| 42 | Loss of striatal cannabinoid CB1 receptor function in attention-deficit/hyperactivity disorder mice with point mutation of the dopamine transporter. <i>European Journal of Neuroscience</i> , 2011, 34, 1369-1377. | 1.2 | 23 |
| 43 | The FTO gene polymorphism (rs9939609) is associated with metabolic syndrome in morbidly obese subjects from southern Italy. <i>Molecular and Cellular Probes</i> , 2014, 28, 195-199. | 0.9 | 23 |
| 44 | High Frequency of Haplotype HLA-DQ7 in Celiac Disease Patients from South Italy: Retrospective Evaluation of 5,535 Subjects at Risk of Celiac Disease. <i>PLoS ONE</i> , 2015, 10, e0138324. | 1.1 | 23 |
| 45 | Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491. | 2.3 | 23 |
| 46 | Genetic analysis resolves differential diagnosis of a familial syndromic dilated cardiomyopathy: A new case of Alström syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1260. | 0.6 | 22 |
| 47 | Celiac disease-associated <i>Neisseria flavescens</i> decreases mitochondrial respiration in Ca ²⁺ epithelial cells: Impact of <i>Lactobacillus paracasei</i> CBA L74 on bacterial-induced cellular imbalance. <i>Cellular Microbiology</i> , 2019, 21, e13035. | 1.1 | 21 |
| 48 | Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. <i>Clinica Chimica Acta</i> , 1988, 177, 167-172. | 0.5 | 19 |
| 49 | High Aminopeptidase N/CD13 Levels Characterize Human Amniotic Mesenchymal Stem Cells and Drive Their Increased Adipogenic Potential in Obese Women. <i>Stem Cells and Development</i> , 2013, 22, 2287-2297. | 1.1 | 19 |
| 50 | Direct Detection of Exon Deletions/Duplications in Female Carriers of and Male Patients with Duchenne/Becker Muscular Dystrophy. <i>Clinical Chemistry</i> , 2004, 50, 1435-1438. | 1.5 | 17 |
| 51 | miR-138/miR-222 Overexpression Characterizes the miRNome of Amniotic Mesenchymal Stem Cells in Obesity. <i>Stem Cells and Development</i> , 2017, 26, 4-14. | 1.1 | 17 |
| 52 | Altered Bioenergetic Profile in Umbilical Cord and Amniotic Mesenchymal Stem Cells from Newborns of Obese Women. <i>Stem Cells and Development</i> , 2018, 27, 199-206. | 1.1 | 17 |
| 53 | A quantitative polymerase chain reaction (PCR) assay completely discriminates between Duchenne and Becker muscular dystrophy deletion carriers and normal females. <i>Molecular and Cellular Probes</i> , 1996, 10, 129-137. | 0.9 | 16 |
| 54 | Serum pseudouridine in the diagnosis of acute leukaemias and as a novel prognostic indicator in acute lymphoblastic leukaemia. <i>Clinical Biochemistry</i> , 1993, 26, 513-520. | 0.8 | 15 |

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|----|---|-----|-----------|
| 55 | Sequence Analysis of the <i>UCP1</i> Gene in a Severe Obese Population from Southern Italy. <i>Journal of Obesity</i> , 2011, 2011, 1-4. | 1.1 | 15 |
| 56 | Hereditary Fructose Intolerance and Celiac Disease: A Novel Genetic Association. <i>Clinical Gastroenterology and Hepatology</i> , 2006, 4, 635-638. | 2.4 | 13 |
| 57 | Functional analysis of melanocortin-4-receptor mutants identified in severely obese subjects living in Southern Italy. <i>Gene</i> , 2010, 457, 35-41. | 1.0 | 13 |
| 58 | Allele frequency distributions at several variable number of tandem repeat (VNTR) and short tandem repeat (STR) loci in a restricted Caucasian population from South Italy and their evaluation for paternity and forensic use. <i>Molecular and Cellular Probes</i> , 1996, 10, 299-308. | 0.9 | 12 |
| 59 | The mtDNA 15497 G/A polymorphism in cytochrome b in severe obese subjects from Southern Italy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 466-470. | 1.1 | 12 |
| 60 | Serum type-2 macro-creatine kinase isoenzyme is not a useful marker of severe liver diseases or neoplasia. <i>Clinical Biochemistry</i> , 1990, 23, 523-527. | 0.8 | 11 |
| 61 | The Cause of Death of a Child in the 18th Century Solved by Bone Microbiome Typing Using Laser Microdissection and Next Generation Sequencing. <i>International Journal of Molecular Sciences</i> , 2017, 18, 109. | 1.8 | 10 |
| 62 | Serum Mn-Superoxide Dismutase in Acute Myocardial Infarction. <i>Clinical Biochemistry</i> , 1997, 30, 569-571. | 0.8 | 9 |
| 63 | Discrimination between Celiac and Other Gastrointestinal Disorders in Childhood by Rapid Human Lymphocyte Antigen Typing. <i>Clinical Chemistry</i> , 1998, 44, 1755-1757. | 1.5 | 9 |
| 64 | Radical-Trapping Activity, Blood Pressure, and Carotid Enlargement in Women. <i>Hypertension</i> , 2003, 41, 289-296. | 1.3 | 9 |
| 65 | Helper-dependent adenovirus-mediated gene transfer of a secreted LDL receptor/transferrin chimeric protein reduces aortic atherosclerosis in LDL receptor-deficient mice. <i>Gene Therapy</i> , 2019, 26, 121-130. | 2.3 | 9 |
| 66 | Electrophoretic behavior and partial characterization of disease-associated serum forms of gammaglutamyltransferase. <i>Electrophoresis</i> , 1989, 10, 619-627. | 1.3 | 8 |
| 67 | Evaluation of pancreatic amylase immunoassay in acute pancreatitis. <i>Clinica Chimica Acta</i> , 1989, 183, 95-100. | 0.5 | 8 |
| 68 | Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. <i>Clinica Chimica Acta</i> , 1997, 257, 41-58. | 0.5 | 8 |
| 69 | Comparison of the TaqMan and LightCycler systems in pharmacogenetic testing: evaluation of CYP2C9*2/*3 polymorphisms. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 285-7. | 1.4 | 8 |
| 70 | Adaptations of Striatal Endocannabinoid System During Stress. <i>Molecular Neurobiology</i> , 2009, 39, 178-184. | 1.9 | 7 |
| 71 | Promelaxin Microenemas Are Non-inferior to Oral Polyethylene Glycol for the Treatment of Functional Constipation in Young Children: A Randomized Clinical Trial. <i>Frontiers in Pediatrics</i> , 2021, 9, 753938. | 0.9 | 7 |
| 72 | Serum $\hat{1}^3$ -Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. <i>Clinical Chemistry</i> , 1999, 45, 1100a-1102. | 1.5 | 6 |

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|----|---|-----|-----------|
| 73 | Setup of Quantitative PCR for Oral Neisseria spp. Evaluation in Celiac Disease Diagnosis. Diagnostics, 2020, 10, 12. | 1.3 | 6 |
| 74 | Metabolic syndrome: Analogies with subtypes of protein energy malnutrition. Clinical Nutrition, 2006, 25, 537-539. | 2.3 | 4 |
| 75 | Nonsynonymous mutation of catechol-O-methyl-transferase (COMT) gene in a patient with temporomandibular disorder. Progress in Orthodontics, 2010, 11, 174-179. | 1.3 | 3 |
| 76 | Laparoscopic Adjustable Gastric Banding Reduces Subcutaneous Adipose Tissue and Blood Inflammation in Nondiabetic Morbidly Obese Individuals. Obesity Surgery, 2014, 24, 2161-2168. | 1.1 | 3 |
| 77 | Impaired Enterohormone Response Following a Liquid Test Meal in Gastrectomized Patients. Annals of Nutrition and Metabolism, 2017, 71, 211-216. | 1.0 | 3 |
| 78 | Problems and perspectives of clinical biochemistry training, and the example of Italy. Clinica Chimica Acta, 1996, 245, 113-124. | 0.5 | 1 |
| 79 | The Serum Gamma-glutamyltransferase Isoenzyme System and its Diagnostic Role in Hepatobiliary Diseases. Progress in Clinical Biochemistry and Medicine, 1989, , 17-46. | 0.5 | 1 |
| 80 | Comparison of seven serum assays on four automatic analysers. Journal of Automated Methods and Management in Chemistry, 1989, 11, 124-128. | 0.4 | 0 |
| 81 | Y-Chromosome short tandem repeat (STR) haplotypes in a Campania population sample. Clinical Chemistry and Laboratory Medicine, 2005, 43, 163-6. | 1.4 | 0 |
| 82 | Very light physical activity amount in FTO genetically predisposed obese individuals. Sport Sciences for Health, 2019, 15, 689-697. | 0.4 | 0 |