Lucia Sacchetti

List of Publications by Year
in descending order

82	2,911	159525 30	182361 51
papers	citations	h-index	g-index

83	83	83	4957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Promelaxin Microenemas Are Non-inferior to Oral Polyethylene Glycol for the Treatment of Functional Constipation in Young Children: A Randomized Clinical Trial. Frontiers in Pediatrics, 2021, 9, 753938.	0.9	7
2	Gut microbiome investigation in celiac disease: from methods to its pathogenetic role. Clinical Chemistry and Laboratory Medicine, 2020, 58, 340-349.	1.4	33
3	Setup of Quantitative PCR for Oral Neisseria spp. Evaluation in Celiac Disease Diagnosis. Diagnostics, 2020, 10, 12.	1.3	6
4	Genetic analysis resolves differential diagnosis of a familial syndromic dilated cardiomyopathy: A new case of AlstrÃ¶m syndrome. Molecular Genetics & Genomic Medicine, 2020, 8, e1260.	0.6	22
5	Characterization of the Duodenal Mucosal Microbiome in Obese Adult Subjects by 16S rRNA Sequencing. Microorganisms, 2020, 8, 485.	1.6	36
6	Very light physical activity amount in FTO genetically predisposed obese individuals. Sport Sciences for Health, 2019, 15, 689-697.	0.4	0
7	Celiac diseaseâ€associated Neisseria flavescens decreases mitochondrial respiration in CaCoâ€2 epithelial cells: Impact of Lactobacillus paracasei CBA L74 on bacterialâ€induced cellular imbalance. Cellular Microbiology, 2019, 21, e13035.	1.1	21
8	Helper-dependent adenovirus-mediated gene transfer of a secreted LDL receptor/transferrin chimeric protein reduces aortic atherosclerosis in LDL receptor-deficient mice. Gene Therapy, 2019, 26, 121-130.	2.3	9
9	Effect of <scp>CYP</scp>4F2,<scp>VKORC</scp>1, and <scp>CYP</scp>2C9 in Influencing Coumarin Dose: A Singleâ€Patient Data Metaâ€Analysis in More Than 15,000 Individuals. Clinical Pharmacology and Therapeutics, 2019, 105, 1477-1491.	2.3	23
10	Altered Bioenergetic Profile in Umbilical Cord and Amniotic Mesenchymal Stem Cells from Newborns of Obese Women. Stem Cells and Development, 2018, 27, 199-206.	1.1	17
11	Oropharyngeal microbiome evaluation highlights Neisseria abundance in active celiac patients. Scientific Reports, 2018, 8, 11047.	1.6	33
12	Impaired Enterohormone Response Following a Liquid Test Meal in Gastrectomized Patients. Annals of Nutrition and Metabolism, 2017, 71, 211-216.	1.0	3
13	miR-138/miR-222 Overexpression Characterizes the miRNome of Amniotic Mesenchymal Stem Cells in Obesity. Stem Cells and Development, 2017, 26, 4-14.	1.1	17
14	The Cause of Death of a Child in the 18th Century Solved by Bone Microbiome Typing Using Laser Microdissection and Next Generation Sequencing. International Journal of Molecular Sciences, 2017, 18, 109.	1.8	10
15	Changes in the MicroRNA Profile Observed in the Subcutaneous Adipose Tissue of Obese Patients after Laparoscopic Adjustable Gastric Banding. Journal of Obesity, 2017, 2017, 1-6.	1.1	26
16	Metagenomics Reveals Dysbiosis and a Potentially Pathogenic N. flavescens Strain in Duodenum of Adult Celiac Patients. American Journal of Gastroenterology, 2016, 111, 879-890.	0.2	128
17	Orexin-A represses satiety-inducing POMC neurons and contributes to obesity via stimulation of endocannabinoid signaling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4759-4764.	3.3	68
18	High Frequency of Haplotype HLA-DQ7 in Celiac Disease Patients from South Italy: Retrospective Evaluation of 5,535 Subjects at Risk of Celiac Disease. PLoS ONE, 2015, 10, e0138324.	1.1	23

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19	Immune-metabolic profiling of anorexic patients reveals an anti-oxidant and anti-inflammatory phenotype. Metabolism: Clinical and Experimental, 2015, 64, 396-405.	1.5	37
20	Catechol-O-Methyltransferase (COMT) Gene Polymorphisms as Risk Factor in Temporomandibular Disorders Patients From Southern Italy. Clinical Journal of Pain, 2014, 30, 129-133.	0.8	31
21	The FTO gene polymorphism (rs9939609) is associated with metabolic syndrome in morbidly obese subjects from southern Italy. Molecular and Cellular Probes, 2014, 28, 195-199.	0.9	23
22	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
23	An Altered Gut Microbiome Profile in a Child Affected by Crohn's Disease Normalized After Nutritional Therapy. American Journal of Gastroenterology, 2013, 108, 851-852.	0.2	54
24	High Aminopeptidase N/CD13 Levels Characterize Human Amniotic Mesenchymal Stem Cells and Drive Their Increased Adipogenic Potential in Obese Women. Stem Cells and Development, 2013, 22, 2287-2297.	1.1	19
25	Haplogroup T Is an Obesity Risk Factor: Mitochondrial DNA Haplotyping in a Morbid Obese Population from Southern Italy. BioMed Research International, 2013, 2013, 1-5.	0.9	37
26	Warfarin Anticoagulant Therapy: A Southern Italy Pharmacogenetics-Based Dosing Model. PLoS ONE, 2013, 8, e71505.	1.1	31
27	Identification of Candidate Children for Maturity-Onset Diabetes of the Young Type 2 (MODY2) Gene Testing: A Seven-Item Clinical Flowchart (7-iF). PLoS ONE, 2013, 8, e79933.	1.1	33
28	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. Journal of Proteome Research, 2012, 11, 3358-3369.	1.8	53
29	Interleukin-1Î² Causes Anxiety by Interacting with the Endocannabinoid System. Journal of Neuroscience, 2012, 32, 13896-13905.	1.7	96
30	Mitochondrial Diabetes in Children: Seek and You Will Find It. PLoS ONE, 2012, 7, e34956.	1.1	28
31	Glucokinase (GCK) Mutations and Their Characterization in MODY2 Children of Southern Italy. PLoS ONE, 2012, 7, e38906.	1.1	37
32	MicroRNA-449a Overexpression, Reduced NOTCH1 Signals and Scarce Goblet Cells Characterize the Small Intestine of Celiac Patients. PLoS ONE, 2011, 6, e29094.	1.1	85
33	Sequence Analysis of theUCP1Gene in a Severe Obese Population from Southern Italy. Journal of Obesity, 2011, 2011, 1-4.	1.1	15
34	Loss of striatal cannabinoid CB1 receptor function in attentionâ€deficitâ€Š/â€Šhyperactivity disorder mice with pointâ€mutation of the dopamine transporter. European Journal of Neuroscience, 2011, 34, 1369-1377.	1.2	23
35	High Leptin/Adiponectin Ratio and Serum Triglycerides Are Associated With an â€œAtâ€Riskâ€•Phenotype in Young Severely Obese Patients. Obesity, 2011, 19, 1492-1496.	1.5	64
36	Improving the Estimation of Celiac Disease Sibling Risk by Non-HLA Genes. PLoS ONE, 2011, 6, e26920.	1.1	24

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37	A multilayer perceptron neural network-based approach for the identification of responsiveness to interferon therapy in multiple sclerosis patients. Information Sciences, 2010, 180, 4153-4163.	4.0	28
38	miRâ€519d Overexpression Is Associated With Human Obesity. Obesity, 2010, 18, 2170-2176.	1.5	149
39	Preservation of Striatal Cannabinoid CB1 Receptor Function Correlates with the Antianxiety Effects of Fatty Acid Amide Hydrolase Inhibition. Molecular Pharmacology, 2010, 78, 260-268.	1.0	73
40	Brain-Derived Neurotrophic Factor Controls Cannabinoid CB1 Receptor Function in the Striatum. Journal of Neuroscience, 2010, 30, 8127-8137.	1.7	59
41	Voluntary Exercise and Sucrose Consumption Enhance Cannabinoid CB1 Receptor Sensitivity in the Striatum. Neuropsychopharmacology, 2010, 35, 374-387.	2.8	74
42	Nonsynonimous mutation of catechol-O-methyl-transferase (COMT) gene in a patient with temporomandibular disorder. Progress in Orthodontics, 2010, 11, 174-179.	1.3	3
43	Functional analysis of melanocortin-4-receptor mutants identified in severely obese subjects living in Southern Italy. Gene, 2010, 457, 35-41.	1.0	13
44	Adaptations of Striatal Endocannabinoid System During Stress. Molecular Neurobiology, 2009, 39, 178-184.	1.9	7
45	Homocysteine levels and sustained virological response to pegylatedâ€interferon Î±2b plus ribavirin therapy for chronic hepatitis C: a prospective study. Liver International, 2009, 29, 248-252.	1.9	30
46	Caffeine drinking potentiates cannabinoid transmission in the striatum: Interaction with stress effects. Neuropharmacology, 2009, 56, 590-597.	2.0	23
47	Connectivity Between Posterior Parietal Cortex and Ipsilateral Motor Cortex Is Altered in Schizophrenia. Biological Psychiatry, 2008, 64, 815-819.	0.7	51
48	Multiple Sclerosis and Hepatitis C Virus Infection Are Associated with Single Nucleotide Polymorphisms in Interferon Pathway Genes. Journal of Interferon and Cytokine Research, 2008, 28, 141-152.	0.5	42
49	Decreased Paraoxonase-2 Expression in Human Carotids During the Progression of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 594-600.	1.1	34
50	Age-Related Reference Intervals of the Main Biochemical and Hematological Parameters in C57BL/6J, 129SV/EV and C3H/HeJ Mouse Strains. PLoS ONE, 2008, 3, e3772.	1.1	101
51	Glucokinase Gene Mutations: Structural and Genotype-Phenotype Analyses in MODY Children from South Italy. PLoS ONE, 2008, 3, e1870.	1.1	44
52	HLA related genetic risk for coeliac disease. Gut, 2007, 56, 1054-1059.	6.1	94
53	Hereditary Fructose Intolerance and Celiac Disease: A Novel Genetic Association. Clinical Gastroenterology and Hepatology, 2006, 4, 635-638.	2.4	13
54	The mtDNA 15497 G/A polymorphism in cytochrome b in severe obese subjects from Southern Italy. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 466-470.	1.1	12

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55	Metabolic syndrome: Analogies with subtypes of protein energy malnutrition. Clinical Nutrition, 2006, 25, 537-539.	2.3	4
56	Comparison of the TaqMan and LightCycler systems in pharmacogenetic testing: evaluation of CYP2C9*2/*3 polymorphisms. Clinical Chemistry and Laboratory Medicine, 2006, 44, 285-7.	1.4	8
57	Carotid Artery Remodeling in Middle-Aged Women With the Metabolic Syndrome (from the â€œProgetto) Tj ETQq1 1 0.784314 rgBT	0.7	32
58	Six Novel Mutations in the Proopiomelanocortin and Melanocortin Receptor 4 Genes in Severely Obese Adults Living in Southern Italy. Clinical Chemistry, 2005, 51, 1358-1364.	1.5	47
59	Y-Chromosome short tandem repeat (STR) haplotypes in a Campania population sample. Clinical Chemistry and Laboratory Medicine, 2005, 43, 163-6.	1.4	0
60	Paraoxonase and Superoxide Dismutase Gene Polymorphisms and Noise-Induced Hearing Loss. Clinical Chemistry, 2004, 50, 2012-2018.	1.5	100
61	Direct Detection of Exon Deletions/Duplications in Female Carriers of and Male Patients with Duchenne/Becker Muscular Dystrophy. Clinical Chemistry, 2004, 50, 1435-1438.	1.5	17
62	A paraoxonase gene polymorphism, PON 1 (55), as an independent risk factor for increased carotid intima-media thickness in middle-aged women. Atherosclerosis, 2003, 167, 141-148.	0.4	50
63	Radical-Trapping Activity, Blood Pressure, and Carotid Enlargement in Women. Hypertension, 2003, 41, 289-296.	1.3	9
64	Serum oxidative and antioxidant parameters in a group of Italian patients with age-related maculopathy. Clinica Chimica Acta, 2002, 320, 111-115.	0.5	43
65	Association of Obesity and Central Fat Distribution With Carotid Artery Wall Thickening in Middle-Aged Women. Stroke, 2002, 33, 2923-2928.	1.0	181
66	Dietary and circulating antioxidant vitamins in relation to carotid plaques in middle-aged women. American Journal of Clinical Nutrition, 2002, 76, 582-587.	2.2	40
67	Site-Specific Atherosclerotic Plaques in the Carotid Arteries of Middle-Aged Women From Southern Italy. Stroke, 2001, 32, 1953-1959.	1.0	49
68	Serum Î³-Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. Clinical Chemistry, 1999, 45, 1100a-1102.	1.5	6
69	IgA antibodies to tissue transglutaminase: An effective diagnostic test for celiac disease. Journal of Pediatrics, 1999, 134, 166-171.	0.9	183
70	Discrimination between Celiac and Other Gastrointestinal Disorders in Childhood by Rapid Human Lymphocyte Antigen Typing. Clinical Chemistry, 1998, 44, 1755-1757.	1.5	9
71	Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. Clinica Chimica Acta, 1997, 257, 41-58.	0.5	8
72	Serum Mn-Superoxide Dismutase in Acute Myocardial Infarction. Clinical Biochemistry, 1997, 30, 569-571.	0.8	9

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73	Problems and perspectives of clinical biochemistry training, and the example of Italy. Clinica Chimica Acta, 1996, 245, 113-124.	0.5	1
74	A quantitative polymerase chain reaction (PCR) assay completely discriminates between Duchenne and Becker muscular dystrophy deletion carriers and normal females. Molecular and Cellular Probes, 1996, 10, 129-137.	0.9	16
75	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. Molecular and Cellular Probes, 1996, 10, 299-308.	0.9	12
76	Serum pseudouridine in the diagnosis of acute leukaemias and as a novel prognostic indicator in acute lymphoblastic leukaemia. Clinical Biochemistry, 1993, 26, 513-520.	0.8	15
77	Serum type-2 macro-creatine kinase isoenzyme is not a useful marker of severe liver diseases or neoplasia. Clinical Biochemistry, 1990, 23, 523-527.	0.8	11
78	Comparison of seven serum assays on four automatic analysers. Journal of Automated Methods and Management in Chemistry, 1989, 11, 124-128.	0.4	0
79	Electrophoretic behavior and partial characterization of disease-associated serum forms of gammaglutamyltransferase. Electrophoresis, 1989, 10, 619-627.	1.3	8
80	Evaluation of pancreatic amylase immunoassay in acute pancreatitis. Clinica Chimica Acta, 1989, 183, 95-100.	0.5	8
81	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
82	Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. Clinica Chimica Acta, 1988, 177, 167-172.	0.5	19