

# Paolo Piaggi

## List of Publications by Citations

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216  
papers

4,506  
citations

37  
h-index

57  
g-index

243  
ext. papers

5,537  
ext. citations

5.2  
avg, IF

5.7  
L-index

#	Paper	IF	Citations
216	The BRAF(V600E) mutation is an independent, poor prognostic factor for the outcome of patients with low-risk intrathyroid papillary thyroid carcinoma: single-institution results from a large cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4390-8	5.6	175
215	Prophylactic central compartment lymph node dissection in papillary thyroid carcinoma: clinical implications derived from the first prospective randomized controlled single institution study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1316-24	5.6	167
214	Real-time elastosonography: useful tool for refining the presurgical diagnosis in thyroid nodules with indeterminate or nondiagnostic cytology. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5274-80	5.6	154
213	Esophageal baseline impedance levels in patients with pathophysiological characteristics of functional heartburn. <i>Neurogastroenterology and Motility</i> , <b>2014</b> , 26, 546-55	4	147
212	Hashimoto's thyroiditis is associated with papillary thyroid carcinoma: role of TSH and of treatment with L-thyroxine. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 429-37	5.7	105
211	Progression of myocardial fibrosis assessed with cardiac magnetic resonance in hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 922-9	15.1	100
210	Association between baseline impedance values and response proton pump inhibitors in patients with heartburn. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, 1082-8.e1	6.9	98
209	Male sex, single nodularity, and young age are associated with the risk of finding a papillary thyroid cancer on fine-needle aspiration cytology in a large series of patients with nodular thyroid disease. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 763-70	6.5	92
208	Intratympanic treatment of intractable unilateral Meniere disease: gentamicin or dexamethasone? A randomized controlled trial. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2012</b> , 146, 430-7	5.5	86
207	Macular pucker: to peel or not to peel the internal limiting membrane? A microperimetric response. <i>Retina</i> , <b>2015</b> , 35, 498-507	3.6	84
206	MON-495 Influence of Lymphocytic Thyroiditis at Histology and Serum Thyroglobulin Autoantibodies on the Course of Papillary Thyroid Carcinoma. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
205	SUN-124 Are Venous Thromboembolic Events Increased in MEN1 Patients?. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
204	SAT-106 Plasma Interleukine-6 (IL-6) Concentration Is a Determinant of Free-Living Weight Change in Healthy Humans. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
203	MON-586 Gut Hormones Response to 24-H High Carbohydrate Overfeeding Is a Determinant of Metabolic Adaptation to Carbohydrate Intake in Healthy Individuals. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
202	Management of Thyrotoxicosis Induced by PD1 or PD-L1 Blockade. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, A841-A841	0.4	78
201	Analysis of the 3-dimensional fluid-attenuated inversion-recovery (3D-FLAIR) sequence in idiopathic sudden sensorineural hearing loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2013</b> , 139, 456-64	3.9	69
200	Neuromodulation targeted to the prefrontal cortex induces changes in energy intake and weight loss in obesity. <i>Obesity</i> , <b>2015</b> , 23, 2149-56	8	64

199	Lower energy expenditure predicts long-term increases in weight and fat mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E703-7	5.6	61
198	Canagliflozin triggers the FGF23/1,25-dihydroxyvitamin D/PTH axis in healthy volunteers in a randomized crossover study. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	59
197	Neck circumference is a predictor of metabolic syndrome and obstructive sleep apnea in short-sleeping obese men and women. <i>Metabolic Syndrome and Related Disorders</i> , <b>2014</b> , 12, 231-41	2.6	56
196	Lymphocytic thyroiditis on histology correlates with serum thyroglobulin autoantibodies in patients with papillary thyroid carcinoma: impact on detection of serum thyroglobulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2380-7	5.6	53
195	Differential methylation of genes in individuals exposed to maternal diabetes in utero. <i>Diabetologia</i> , <b>2017</b> , 60, 645-655	10.3	49
194	In silico and in vitro analysis of rare germline allelic variants of RET oncogene associated with medullary thyroid cancer. <i>Endocrine-Related Cancer</i> , <b>2011</b> , 18, 603-12	5.7	49
193	Patients with differentiated thyroid cancer who underwent radioiodine thyroid remnant ablation with low-activity $^{131}\text{I}$ after either recombinant human TSH or thyroid hormone therapy withdrawal showed the same outcome after a 10-year follow-up. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2693-700	5.6	48
192	Acute exogenous TSH administration stimulates leptin secretion in vivo. <i>European Journal of Endocrinology</i> , <b>2010</b> , 163, 63-7	6.5	46
191	Human leptin tissue distribution, but not weight loss-dependent change in expression, is associated with methylation of its promoter. <i>Epigenetics</i> , <b>2011</b> , 6, 1198-206	5.7	46
190	Energy Expenditure Responses to Fasting and Overfeeding Identify Phenotypes Associated With Weight Change. <i>Diabetes</i> , <b>2015</b> , 64, 3680-9	0.9	45
189	Higher Daily Energy Expenditure and Respiratory Quotient, Rather Than Fat-Free Mass, Independently Determine Greater ad Libitum Overeating. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3011-20	5.6	43
188	Active Surveillance in Papillary Thyroid Microcarcinomas is Feasible and Safe: Experience at a Single Italian Center. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	43
187	Thyroglobulin autoantibodies in patients with papillary thyroid carcinoma: comparison of different assays and evaluation of causes of discrepancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 3974-82	5.6	41
186	Metabolic Determinants of Weight Gain in Humans. <i>Obesity</i> , <b>2019</b> , 27, 691-699	8	40
185	Early subclinical increase in pulmonary water content in athletes performing sustained heavy exercise at sea level: ultrasound lung comet-tail evidence. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H2161-7	5.2	39
184	Papillary Thyroid Carcinoma With Rare Exon 15 BRAF Mutation Has Indolent Behavior: A Single-Institution Experience. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4413-4420	5.6	38
183	Iodine fortification of vegetables improves human iodine nutrition: in vivo evidence for a new model of iodine prophylaxis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E694-7	5.6	38
182	Energy expenditure in the etiology of human obesity: spendthrift and thrifty metabolic phenotypes and energy-sensing mechanisms. <i>Journal of Endocrinological Investigation</i> , <b>2018</b> , 41, 83-89	5.2	38

181	New insights in the molecular signature of advanced medullary thyroid cancer: evidence of a bad outcome of cases with double mutations. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 729-734	5.8	38
180	ABCC8 R1420H Loss-of-Function Variant in a Southwest American Indian Community: Association With Increased Birth Weight and Doubled Risk of Type 2 Diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 4322-32	0.9	37
179	The large majority of 1520 patients with indeterminate thyroid nodule at cytology have a favorable outcome, and a clinical risk score has a high negative predictive value for a more cumbersome cancer disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3700-7	5.6	36
178	Rehabilitative orbital decompression for Graves' orbitopathy: risk factors influencing the new onset of diplopia in primary gaze, outcome, and patients' satisfaction. <i>Thyroid</i> , <b>2012</b> , 22, 1170-5	6.2	35
177	Effects of underfeeding and oral vancomycin on gut microbiome and nutrient absorption in humans. <i>Nature Medicine</i> , <b>2020</b> , 26, 589-598	50.5	34
176	Overfeeding over 24 hours does not activate brown adipose tissue in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1956-60	5.6	34
175	Lower "awake and fed thermogenesis" predicts future weight gain in subjects with abdominal adiposity. <i>Diabetes</i> , <b>2013</b> , 62, 4043-51	0.9	34
174	FGF21 Is a Hormonal Mediator of the Human "Thrifty" Metabolic Phenotype. <i>Diabetes</i> , <b>2019</b> , 68, 318-323	0.9	34
173	Hawthorne effect with transient behavioral and biochemical changes in a randomized controlled sleep extension trial of chronically short-sleeping obese adults: implications for the design and interpretation of clinical studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e104176	3.7	33
172	Usefulness of Triiodothyronine Replacement Therapy in Patients With ST Elevation Myocardial Infarction and Borderline/Reduced Triiodothyronine Levels (from the THIRST Study). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 905-912	3	32
171	Neuromodulation directed at the prefrontal cortex of subjects with obesity reduces snack food intake and hunger in a randomized trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1347-1357	7	31
170	Association of T and B Cells Infiltrating Orbital Tissues With Clinical Features of Graves Orbitopathy. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 613-619	3.9	31
169	Poor sleep quality and sleep apnea are associated with higher resting energy expenditure in obese individuals with short sleep duration. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2881-9	5.6	30
168	Serum insulin-like growth factor-1 concentrations are reduced in severely obese women and raise after weight loss induced by laparoscopic adjustable gastric banding. <i>Obesity Surgery</i> , <b>2012</b> , 22, 1276-80	3.7	30
167	Cross calibration of two dual-energy X-ray densitometers and comparison of visceral adipose tissue measurements by iDXA and MRI. <i>Obesity</i> , <b>2017</b> , 25, 332-337	8	29
166	Weight Loss and Variation of Levothyroxine Requirements in Hypothyroid Obese Patients After Bariatric Surgery. <i>Thyroid</i> , <b>2016</b> , 26, 499-503	6.2	29
165	One-hour and two-hour postload plasma glucose concentrations are comparable predictors of type 2 diabetes mellitus in Southwestern Native Americans. <i>Diabetologia</i> , <b>2017</b> , 60, 1704-1711	10.3	29
164	Whole exome sequencing identifies variation in CYB5A and RNF10 associated with adiposity and type 2 diabetes. <i>Obesity</i> , <b>2014</b> , 22, 984-8	8	28

163	Obstructive sleep apnea is a predictor of abnormal glucose metabolism in chronically sleep deprived obese adults. <i>PLoS ONE</i> , <b>2013</b> , 8, e65400	3.7	28
162	Common genetic variation in the glucokinase gene (GCK) is associated with type 2 diabetes and rates of carbohydrate oxidation and energy expenditure. <i>Diabetologia</i> , <b>2014</b> , 57, 1382-90	10.3	27
161	Postoperative Thyroglobulin and Neck Ultrasound in the Risk Restrartification and Decision to Perform 131I Ablation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 893-902	5.6	27
160	Intratympanic gentamicin for Meniere's disease: short- and long-term follow-up of two regimens of treatment. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 150, 847-52	5.5	26
159	Usefulness of Combining Electrocardiographic and Echocardiographic Findings and Brain Natriuretic Peptide in Early Detection of Cardiac Amyloidosis in Subjects With Transthyretin Gene Mutation. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 1122-7	3	24
158	Low Elasticity of Thyroid Nodules on Ultrasound Elastography Is Correlated with Malignancy, Degree of Fibrosis, and High Expression of Galectin-3 and Fibronectin-1. <i>Thyroid</i> , <b>2017</b> , 27, 103-110	6.2	24
157	Abnormal T2-STIR magnetic resonance in hypertrophic cardiomyopathy: a marker of advanced disease and electrical myocardial instability. <i>PLoS ONE</i> , <b>2014</b> , 9, e111366	3.7	24
156	Elevated level of serum carbohydrate antigen 19.9 as predictor of mortality in patients with advanced medullary thyroid cancer. <i>European Journal of Endocrinology</i> , <b>2015</b> , 173, 297-304	6.5	23
155	Artificial neural networks in the outcome prediction of adjustable gastric banding in obese women. <i>PLoS ONE</i> , <b>2010</b> , 5, e13624	3.7	23
154	Significance of Low Levels of Thyroglobulin Autoantibodies Associated with Undetectable Thyroglobulin After Thyroidectomy for Differentiated Thyroid Carcinoma. <i>Thyroid</i> , <b>2016</b> , 26, 798-806	6.2	23
153	The Consistency in Macronutrient Oxidation and the Role for Epinephrine in the Response to Fasting and Overfeeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 279-289	5.6	22
152	Inverse relationship of food and alcohol intake to sleep measures in obesity. <i>Nutrition and Diabetes</i> , <b>2013</b> , 3, e58	4.7	22
151	Impaired Metabolic Flexibility to High-Fat Overfeeding Predicts Future Weight Gain in Healthy Adults. <i>Diabetes</i> , <b>2020</b> , 69, 181-192	0.9	21
150	Changing Trend of Thyroglobulin Antibodies in Patients With Differentiated Thyroid Cancer Treated With Total Thyroidectomy Without I Ablation. <i>Thyroid</i> , <b>2018</b> , 28, 871-879	6.2	21
149	Metabolic response to fasting predicts weight gain during low-protein overfeeding in lean men: further evidence for spendthrift and thrifty metabolic phenotypes. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 593-604	7	20
148	The size of the community rather than its geographical location better defines the risk of iodine deficiency: results of an extensive survey in Southern Italy. <i>Journal of Endocrinological Investigation</i> , <b>2013</b> , 36, 282-6	5.2	20
147	Sleep extension improves neurocognitive functions in chronically sleep-deprived obese individuals. <i>PLoS ONE</i> , <b>2014</b> , 9, e84832	3.7	20
146	A Genome-Wide Association Study Using a Custom Genotyping Array Identifies Variants in Associated With Reduced Energy Expenditure in American Indians. <i>Diabetes</i> , <b>2017</b> , 66, 2284-2295	0.9	20

145	Medullary thyroid cancer treated with vandetanib: predictors of a longer and durable response. <i>Endocrine-Related Cancer</i> , <b>2020</b> , 27, 97-110	5.7	19
144	Fasting hyperglycemia predicts lower rates of weight gain by increased energy expenditure and fat oxidation rate. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1078-87	5.6	18
143	Singular spectrum analysis and adaptive filtering enhance the functional connectivity analysis of resting state fMRI data. <i>International Journal of Neural Systems</i> , <b>2014</b> , 24, 1450010	6.2	18
142	Prognostic Role of Cardiac Magnetic Resonance in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 1745-1753	3	18
141	The obese brain as a heritable phenotype: a combined morphometry and twin study. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 458-466	5.5	17
140	Common genetic variation in and near the melanocortin 4 receptor gene (MC4R) is associated with body mass index in American Indian adults and children. <i>Human Genetics</i> , <b>2014</b> , 133, 1431-41	6.3	17
139	Quantitative Comparison Between Amyloid Deposition Detected by (99m)Tc-Diphosphonate Imaging and Myocardial Deformation Evaluated by Strain Echocardiography in Transthyretin-Related Cardiac Amyloidosis. <i>Circulation Journal</i> , <b>2016</b> , 80, 1998-2003	2.9	16
138	Analysis of SLC16A11 Variants in 12,811 American Indians: Genotype-Obesity Interaction for Type 2 Diabetes and an Association With RNASEK Expression. <i>Diabetes</i> , <b>2016</b> , 65, 510-9	0.9	16
137	Bimatoprost 0.01% vs bimatoprost 0.03%: a 12-month prospective trial of clinical and in vivo confocal microscopy in glaucoma patients. <i>Eye</i> , <b>2014</b> , 28, 422-9	4.4	16
136	Exenatide has a pronounced effect on energy intake but not energy expenditure in non-diabetic subjects with obesity: A randomized, double-blind, placebo-controlled trial. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 116-125	12.7	15
135	The different requirement of L-T4 therapy in congenital athyreosis compared with adult-acquired hypothyroidism suggests a persisting thyroid hormone resistance at the hypothalamic-pituitary level. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 615-21	6.5	15
134	High Fat and Sugar Consumption During Ad Libitum Intake Predicts Weight Gain. <i>Obesity</i> , <b>2018</b> , 26, 689-695	14	14
133	Deviations in energy sensing predict long-term weight change in overweight Native Americans. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 82, 65-71	12.7	14
132	IL-8 and VEGFR-2 polymorphisms modulate long-term functional response to intravitreal ranibizumab in exudative age-related macular degeneration. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 35-9	2.6	14
131	Clinical and genetic characteristics of a large monocentric series of patients affected by thyroid hormone (Th) resistance and suggestions for differential diagnosis in patients without mutation of Th receptor. <i>Clinical Endocrinology</i> , <b>2014</b> , 81, 921-8	3.4	14
130	Clinical, pathological and genetic features of anaplastic and poorly differentiated thyroid cancer: A single institute experience. <i>Oncology Letters</i> , <b>2018</b> , 15, 9174-9182	2.6	14
129	Serum IGF-binding protein 2 (IGFBP-2) concentrations change early after gastric bypass bariatric surgery revealing a possible marker of leptin sensitivity in obese subjects. <i>Endocrine</i> , <b>2019</b> , 65, 86-93	4	13
128	Peripheral Endocannabinoids Associated With Energy Expenditure in Native Americans of Southwestern Heritage. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1077-1087	5.6	13



127	Assessment of established HDL-C loci for association with HDL-C levels and type 2 diabetes in Pima Indians. <i>Diabetologia</i> , <b>2016</b> , 59, 481-91	10.3	13
126	Effects of Short-Term Fasting and Different Overfeeding Diets on Thyroid Hormones in Healthy Humans. <i>Thyroid</i> , <b>2019</b> , 29, 1209-1219	6.2	13
125	Thyroglobulin autoantibodies switch to immunoglobulin (Ig)G1 and IgG3 subclasses and preserve their restricted epitope pattern after 131I treatment for Graves' hyperthyroidism: the activity of autoimmune disease influences subclass distribution but not epitope pattern of autoantibodies. <i>Clinical and Experimental Immunology</i> , <b>2014</b> , 178, 438-46	6.2	13
124	Hepatic left lobe volume is a sensitive index of metabolic improvement in obese women after gastric banding. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 336-41	5.5	13
123	Potential Impact of BMI on the Aggressiveness of Presentation and Clinical Outcome of Differentiated Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	13
122	Increased 24-hour ad libitum food intake is associated with lower plasma irisin concentrations the following morning in adult humans. <i>Appetite</i> , <b>2015</b> , 90, 154-9	4.5	12
121	Respiratory Training Late After Fontan Intervention: Impact on Cardiorespiratory Performance. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 695-704	2.1	12
120	Assessing variation across 8 established East Asian loci for type 2 diabetes mellitus in American Indians: Suggestive evidence for new sex-specific diabetes signals in GLIS3 and ZFAND3. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2869	7.5	12
119	Randomised clinical trial: twice daily esomeprazole 40 mg vs. pantoprazole 40 mg in Barrett's oesophagus for 1 year. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2011</b> , 33, 1019-27	6.1	12
118	Peptide/Receptor Co-evolution Explains the Lipolytic Function of the Neuropeptide TLQP-21. <i>Cell Reports</i> , <b>2019</b> , 28, 2567-2580.e6	10.6	11
117	A cis-eQTL in PFKFB2 is associated with diabetic nephropathy, adiposity and insulin secretion in American Indians. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2985-96	5.6	11
116	One-Hour Plasma Glucose Compared With Two-Hour Plasma Glucose in Relation to Diabetic Retinopathy in American Indians. <i>Diabetes Care</i> , <b>2018</b> , 41, 1212-1217	14.6	11
115	A six-gene panel to label follicular adenoma, low- and high-risk follicular thyroid carcinoma. <i>Endocrine Connections</i> , <b>2018</b> , 7, 124-132	3.5	11
114	Differences in miRNA expression profiles between wild-type and mutated NIFTPs. <i>Endocrine-Related Cancer</i> , <b>2017</b> , 24, 543-553	5.7	11
113	Autoantibodies against PFDN2 are associated with an increased risk of type 2 diabetes: A case-control study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2922	7.5	11
112	Use of a High-Density Protein Microarray to Identify Autoantibodies in Subjects with Type 2 Diabetes Mellitus and an HLA Background Associated with Reduced Insulin Secretion. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143551	3.7	11
111	Whole transcriptome targeted gene quantification provides new insights on pulmonary sarcomatoid carcinomas. <i>Scientific Reports</i> , <b>2019</b> , 9, 3536	4.9	10
110	Manually calculated oesophageal bolus clearance time increases in parallel with reflux severity at impedance-pH monitoring. <i>Digestive and Liver Disease</i> , <b>2015</b> , 47, 1027-32	3.3	10

109	Early adaptive thermogenesis is a determinant of weight loss after six weeks of caloric restriction in overweight subjects. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 110, 154303	12.7	10
108	Effect of Thyroglobulin Autoantibodies on the Metabolic Clearance of Serum Thyroglobulin. <i>Thyroid</i> , <b>2018</b> , 28, 288-294	6.2	10
107	Weight maintenance from young adult weight predicts better health outcomes. <i>Obesity</i> , <b>2014</b> , 22, 2361-9		10
106	Artificial Neural Networks for nonlinear regression and classification <b>2010</b> ,		10
105	Haptoglobin deficiency determines changes in adipocyte size and adipogenesis. <i>Adipocyte</i> , <b>2012</b> , 1, 142-183		10
104	Fine classification of complex motion pattern in fencing. <i>Procedia Engineering</i> , <b>2010</b> , 2, 3423-3428		10
103	Cognitive dietary restraint, disinhibition, and hunger are associated with 24-h energy expenditure. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1456-1465	5.5	10
102	Recharacterizing the Metabolic State of Energy Balance in Thrifty and Spendthrift Phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	9
101	Norepinephrine and T4 Are Predictors of Fat Mass Gain in Humans With Cold-Induced Brown Adipose Tissue Activation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2689-2697	5.6	9
100	Innovative approach to interpret the variability of biomarkers after ultra-endurance exercise: the multifactorial analysis. <i>Biomarkers in Medicine</i> , <b>2014</b> , 8, 881-91	2.3	9
99	Prevalence of left ventricular hypertrophy and determinants of left ventricular mass in obese women. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2012</b> , 19, 33-9	2.9	9
98	The impact of genetic variants on BMI increase during childhood versus adulthood. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1301-9	5.5	9
97	Response of skeletal muscle UCP2-expression during metabolic adaptation to caloric restriction. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 974-984	5.5	9
96	Statins for Graves' orbitopathy (STAGO): a phase 2, open-label, adaptive, single centre, randomised clinical trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 733-742	18.1	9
95	Assessing the Role of 98 Established Loci for BMI in American Indians. <i>Obesity</i> , <b>2019</b> , 27, 845-854	8	8
94	Metabolic Responses to 24-Hour Fasting and Mild Cold Exposure in Overweight Individuals Are Correlated and Accompanied by Changes in FGF21 Concentration. <i>Diabetes</i> , <b>2020</b> , 69, 1382-1388	0.9	8
93	Metabolic Factors Determining the Susceptibility to Weight Gain: Current Evidence. <i>Current Obesity Reports</i> , <b>2020</b> , 9, 121-135	8.4	8
92	In Vitro lipolysis is associated with whole-body lipid oxidation and weight gain in humans. <i>Obesity</i> , <b>2017</b> , 25, 207-214	8	8



91	Cardiac function and oxygen saturation during maximal breath-holding in air and during whole-body surface immersion. <i>Diving and Hyperbaric Medicine</i> , <b>2013</b> , 43, 131-7	1	8
90	Medullary thyroid cancer treated with vandetanib: predictors of a longer and durable response. <i>Endocrine-Related Cancer</i> , <b>2020</b> , 27, 97-110	5.7	8
89	RESIDUAL INTRARETINAL EDEMA AFTER 25-GAUGE VITRECTOMY AND MACULAR PUCKER REMOVAL: Is Intraoperative Sustained-release Dexamethasone a Real Treatment Option?. <i>Retina</i> , <b>2018</b> , 38, 993-999	3.6	7
88	Variants associated with type 2 diabetes identified by the transethnic meta-analysis study: assessment in American Indians and evidence for a new signal in LPP. <i>Diabetologia</i> , <b>2014</b> , 57, 2334-8	10.3	7
87	VOmax is associated with measures of energy expenditure in sedentary condition but does not predict weight change. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 90, 44-51	12.7	7
86	Lower insulin clearance is associated with increased risk of type 2 diabetes in Native Americans. <i>Diabetologia</i> , <b>2021</b> , 64, 914-922	10.3	7
85	Outcome of classical (CVPTC) and follicular (FVPTC) variants of papillary thyroid cancer: 15 years of follow-up. <i>Endocrine</i> , <b>2020</b> , 68, 607-616	4	6
84	The impact of menarche on health-related quality of life in a sample of Italian adolescents: evidence from school-based AVATAR project. <i>European Journal of Pediatrics</i> , <b>2020</b> , 179, 973-978	4.1	6
83	Functional and association analysis of an Amerindian-derived population-specific p.(Thr280Met) variant in RBPJL, a component of the PTF1 complex. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 238-246	5.2	6
82	Chronic Renin-Angiotensin System (RAS) Blockade May Not Induce Hypotension During Anaesthesia for Bariatric Surgery. <i>Obesity Surgery</i> , <b>2016</b> , 26, 1303-7	3.7	6
81	Left and right ventricular morphology, function and late gadolinium enhancement extent and localization change with different clinical presentation of acute myocarditis Data from the ITALIAN multicenter study on MYocarditis (ITAMY). <i>Journal of Cardiovascular Medicine</i> , <b>2017</b> , 18, 881-887	1.9	6
80	Assessing FOXO1A as a potential susceptibility locus for type 2 diabetes and obesity in American Indians. <i>Obesity</i> , <b>2015</b> , 23, 1960-5	8	6
79	The effect of differing patterns of childhood body mass index gain on adult physiology in American Indians. <i>Obesity</i> , <b>2015</b> , 23, 1872-80	8	6
78	Detection and removal of ocular artifacts from EEG signals for an automated REM sleep analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 5079-82	0.9	6
77	Reduced brown adipose tissue activity during cold exposure is a metabolic feature of the human thrifty phenotype. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 117, 154709	12.7	6
76	LASER PROPHYLACTIC TREATMENT OF THE FELLOW EYE IN GIANT RETINAL TEARS: Long-Term Follow-up. <i>Retina</i> , <b>2016</b> , 36, 962-6	3.6	6
75	A low resting metabolic rate in late childhood is associated with weight gain in adolescence. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 93, 68-74	12.7	6
74	Psychopathological and psychiatric evaluation of patients affected by lipodystrophy. <i>Eating and Weight Disorders</i> , <b>2020</b> , 25, 991-998	3.6	6

73	Nonthyroidal second primary malignancies in differentiated thyroid cancer patients: Is the incidence increased comparing to the general population and could it be a radioiodine therapy consequence?. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 2838-2846	7.5	6
72	Core body temperature, energy expenditure, and epinephrine during fasting, eucaloric feeding, and overfeeding in healthy adult men: evidence for a ceiling effect for human thermogenic response to diet. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 94, 59-68	12.7	5
71	Ophthalmologic evaluation of severely obese patients undergoing bariatric surgery: A pilot, monocentric, prospective, open-label study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216351	3.7	5
70	Adaptive filtering and random variables coefficient for analyzing functional magnetic resonance imaging data. <i>International Journal of Neural Systems</i> , <b>2013</b> , 23, 1350011	6.2	5
69	Health-Related Quality of Life in Italian Adolescents During Covid-19 Outbreak. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 611136	3.4	5
68	Usefulness of late gadolinium enhancement MRI combined with stress imaging in predictive significant coronary stenosis in new-diagnosed left ventricular dysfunction. <i>International Journal of Cardiology</i> , <b>2016</b> , 224, 337-342	3.2	5
67	Fasting glucagon-like peptide 1 concentration is associated with lower carbohydrate intake and increases with overeating. <i>Journal of Endocrinological Investigation</i> , <b>2019</b> , 42, 557-566	5.2	5
66	mRNA and miRNA expression profiling of follicular variant of papillary thyroid carcinoma with and without distant metastases. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 479, 93-102	4.4	5
65	DELAYED 131-I FIRST TREATMENT AFTER SURGERY HAS NO IMPACT ON THE MEDIAN TERM OUTCOME OF PATIENTS WITH INTERMEDIATE RISK DIFFERENTIATED THYROID CANCER. <i>Endocrine Practice</i> , <b>2020</b> , 26, 58-71	3.2	5
64	Do the Heterozygous Carriers of a CYP24A1 Mutation Display a Different Biochemical Phenotype Than Wild Types?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 708-717	5.6	5
63	Gene expression profile in metastatic and non-metastatic parathyroid carcinoma. <i>Endocrine-Related Cancer</i> , <b>2021</b> , 28, 111-134	5.7	5
62	Endocannabinoid Anandamide Mediates the Effect of Skeletal Muscle Sphingomyelins on Human Energy Expenditure. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 3757-3766	5.6	5
61	Intravitreal ranibizumab for predominantly hemorrhagic choroidal neovascularization in age-related macular degeneration. <i>Ophthalmologica</i> , <b>2015</b> , 233, 74-81	3.7	4
60	Atg7 Knockdown Reduces Chemerin Secretion in Murine Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5715-5728	5.6	4
59	Impact of Advanced Age on the Clinical Presentation and Outcome of Sporadic Medullary Thyroid Carcinoma. <i>Cancers</i> , <b>2020</b> , 13,	6.6	4
58	Is Dietary Nonadherence Unique to Obesity and Weight Loss? Results From a Randomized Clinical Trial. <i>Obesity</i> , <b>2020</b> , 28, 2020-2027	8	4
57	Hydration biomarkers and copeptin: relationship with ad libitum energy intake, energy expenditure, and metabolic fuel selection. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 158-166	5.2	4
56	Higher Urinary Dopamine Concentration is Associated with Greater Ad Libitum Energy Intake in Humans. <i>Obesity</i> , <b>2020</b> , 28, 953-961	8	4

55	Ca19.9 Positivity and Doubling Time Are Prognostic Factors of Mortality in Patients with Advanced Medullary Thyroid Cancer with No Evidence of Structural Disease Progression According to Response Evaluation Criteria in Solid Tumors. <i>Thyroid</i> , <b>2021</b> , 31, 1050-1055	6.2	4
54	Specific skeletal muscle sphingolipid compounds in energy expenditure regulation and weight gain in Native Americans of Southwestern heritage. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 1585-1593	5.5	3
53	Assessing established BMI variants for a role in nighttime eating behavior in robustly phenotyped Southwestern American Indians. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1718-1724	5.2	3
52	<b>2011,</b>		3
51	Urinary Norepinephrine Is a Metabolic Determinant of 24-Hour Energy Expenditure and Sleeping Metabolic Rate in Adult Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	3
50	No difference in the outcome of metastatic thyroid cancer patients when using recombinant or endogenous TSH. <i>European Journal of Endocrinology</i> , <b>2020</b> , 183, 411-417	6.5	3
49	Role of Prophylactic Central Compartment Lymph Node Dissection on the Outcome Of Patients With Papillary Thyroid Carcinoma and Synchronous Ipsilateral Cervical Lymph Node Metastases. <i>Endocrine Practice</i> , <b>2020</b> , 26, 807-817	3.2	3
48	Role of the mononuclear cell infiltrate in Graves' orbitopathy (GO): results of a large cohort study. <i>Journal of Endocrinological Investigation</i> , <b>2021</b> , 1	5.2	3
47	Mortality for chronic-degenerative diseases in Tuscany: Ecological study comparing neighboring areas with substantial differences in environmental pollution. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2017</b> , 30, 641-653	1.5	3
46	Whole Tumor Capsule Is Prognostic of Very Good Outcome in the Classical Variant of Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e4072-e4083	5.6	3
45	Decline in the acute insulin response in relationship to plasma glucose concentrations. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e2953	7.5	3
44	Energy Balance and Control of Body Weight: Possible Effects of Meal Timing and Circadian Rhythm Dysregulation. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
43	Exploring the concept of eating dyscontrol in severely obese patients candidate to bariatric surgery. <i>Clinical Obesity</i> , <b>2015</b> , 5, 22-30	3.6	2
42	Thyroglobulin Changes are Highly Dependent on TSH in Low-risk DTC Patients not Treated with Radioiodine. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	2
41	Identification and functional analysis of a novel G310D variant in the insulin-like growth factor 1 receptor (IGF1R) gene associated with type 2 diabetes in American Indians. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e2994	7.5	2
40	Cycling Efficiency During Incremental Cycle Ergometry After 24 Hours of Overfeeding or Fasting. <i>Obesity</i> , <b>2018</b> , 26, 368-377	8	2
39	Patients with Indeterminate Thyroid Nodules at Cytology and Cancer at Histology Have a More Favorable Outcome Compared with Patients with Suspicious or Malignant Cytology. <i>Thyroid</i> , <b>2018</b> , 28, 1318-1324	6.2	2
38	High-risk patients with mild-moderate left ventricular dysfunction after a previous myocardial infarction. A long-term prognostic data by cardiac magnetic resonance. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 13-19	3.2	2

37	Rehabilitative orbital decompression for Graves orbitopathy: risk factors influencing the new onset of diplopia in primary gaze, outcome and patients' satisfaction. A large retrospective study.. <i>Thyroid</i> , <b>2012</b> , 120817125335000	6.2	2
36	Impaired Metabolic Flexibility to High-Fat Overfeeding Predicts Future Weight Gain. <i>SSRN Electronic Journal</i> ,	1	2
35	Reduced Albumin Concentration Predicts Weight Gain and Higher Energy Intake in Humans. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 642568	5.7	2
34	Reduced adaptive thermogenesis during acute protein-imbalanced overfeeding is a metabolic hallmark of the human thrifty phenotype. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1396-1407	7	2
33	Energy Expenditure and Hormone Responses in Humans After Overeating High-Fructose Corn Syrup Versus Whole-Wheat Foods. <i>Obesity</i> , <b>2018</b> , 26, 141-149	8	2
32	Relationship between Weight Status and Health-Related Quality of Life in a Sample of Early Adolescents from Central and Northern Italy: A Cross-Sectional Study of the AVATAR Project Participants. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
31	Reduced metabolic efficiency in sedentary eucaloric conditions predicts greater weight regain in adults with obesity following sustained weight loss. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 840-849	5.5	2
30	Thigh Adipocyte Size is Inversely Related to Energy Intake and Respiratory Quotient in Healthy Women. <i>Obesity</i> , <b>2020</b> , 28, 1129-1140	8	1
29	Higher insulin and higher body fat via leptin are associated with disadvantageous decisions in the Iowa gambling task. <i>Physiology and Behavior</i> , <b>2016</b> , 167, 392-398	3.5	1
28	A Novel Approach to Predict 24-Hour Energy Expenditure Based on Hematologic Volumes: Development and Validation of Models Comparable to Mifflin-St Jeor and Body Composition Models. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2017</b> , 117, 1177-1187	3.9	1
27	Adaptive filtering for removing nonstationary physiological noise from resting state fMRI BOLD signals <b>2011</b> ,		1
26	Physiological Cybernetics: An Old-Novel Approach for Students in Biomedical Systems <b>2011</b> ,		1
25	Performance evaluation of the Vitros(®) 3600 immunodiagnostic system for the determination of free thyroid hormones. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 1385-1387	5.9	1
24	Meal-to-meal and day-to-day macronutrient variation in an ad libitum vending food paradigm.. <i>Appetite</i> , <b>2022</b> , 171, 105944	4.5	1
23	Metabolic Response to Fasting Predicts Weight Gain During Low-Protein Overfeeding: Further Evidence for Spendthrift and Thrifty Metabolic Phenotypes. <i>SSRN Electronic Journal</i> ,	1	1
22	Procedures for Measuring Excreted and Ingested Calories to Assess Nutrient Absorption Using Bomb Calorimetry. <i>Obesity</i> , <b>2020</b> , 28, 2315-2322	8	1
21	Exome Sequencing Identifies A Nonsense Variant in DAO Associated With Reduced Energy Expenditure in American Indians. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	1
20	Urinary Dopamine Excretion Rate Decreases during Acute Dietary Protein Deprivation and Is Associated with Increased Plasma Pancreatic Polypeptide Concentration. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1

19	Management of Thyrotoxicosis Induced by PD1 or PD-L1 Blockade. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvab093	0.4	1
18	Genetic interaction analysis of VEGF-A rs3025039 and VEGFR-2 rs2071559 identifies a genetic profile at higher risk to develop nodular goiter. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 149-155	5.2	1
17	Patients With MEN1 Are at an Increased Risk for Venous Thromboembolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e460-e468	5.6	1
16	Pseudohypoparathyroidism: Focus on Cerebral and Renal Calcifications. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3005-e3020	5.6	1
15	Teaching geriatric medicine through gamification: a tool for enhancing postgraduate education in geriatric medicine. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 1	4.8	1
14	Assessing mPTC Progression during Active Surveillance: Volume or Diameter Increase?. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
13	Differential expression of RET isoforms in normal thyroid tissues, papillary and medullary thyroid carcinomas. <i>Endocrine</i> , <b>2019</b> , 65, 623-629	4	0
12	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study.. <i>Diabetologia</i> , <b>2022</b> , 65, 657	10.3	0
11	Non-transmural myocardial infarction associated with regional contractile function is an independent predictor of positive outcome: an integrated approach to myocardial viability. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 121	6.9	0
10	Higher fasting plasma FGF21 concentration is associated with lower ad libitum soda consumption in humans. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1518-1522	7	0
9	Low Serum Insulinlike Growth Factor-1 Levels Correlate with High BMI in American Indian Adults. <i>Obesity</i> , <b>2020</b> , 28, 676-682	8	
8	Liver Enlargement Predicts Obstructive Sleep Apnea-Hypopnea Syndrome in Morbidly Obese Women. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 293	5.7	
7	Development of a Web-Based School Support System Within the AVATAR Project for Psychosocial Well-being in Adolescents: Pilot Feasibility Study. <i>JMIR Formative Research</i> , <b>2021</b> , 5, e24840	2.5	
6	Authors' response (August 21, 2017) to the letter to the Editor concerning the paper "Mortality for chronic-degenerative diseases in Tuscany: Ecological study comparing neighboring areas with substantial difference in environmental pollution". <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2018</b> , 31, 547-549	1.5	
5	A Low-Frequency Amerindian Specific Variant in PALD1, a Negative Regulator of Insulin Signaling, Associates with Type 2 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 213-LB	0.9	
4	2116-P: A Pipeline to Explore Rare Variation Which Can Contribute to Extreme Obesity in American Indians. <i>Diabetes</i> , <b>2019</b> , 68, 2116-P	0.9	
3	2018-P: Whole-Genome Sequence Identifies Potentially Functional Variants in Cytochrome B5 Type A (CYB5A) that Associate with Obesity in Southwest American Indians. <i>Diabetes</i> , <b>2020</b> , 69, 2018-P	0.9	
2	Metabolic Characterization of Meat, Fish, and Soda Intake in Males: Secondary Results from a Randomized Inpatient Pilot Study. <i>Obesity</i> , <b>2021</b> , 29, 995-1002	8	

- 1 Prevalence and diagnostic value of extra-left ventricle echocardiographic findings in transthyretin-related cardiac amyloidosis.. *Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis*, **2022**, 1-8 2.7