

Alessandro Sartorio

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297
papers

5,207
citations

37
h-index

55
g-index

310
ext. papers

5,875
ext. citations

4.2
avg, IF

5.23
L-index

#	Paper	IF	Citations
298	Differences in quadriceps muscle strength and fatigue between lean and obese subjects. <i>European Journal of Applied Physiology</i> , 2007 , 101, 51-9	3.2	189
297	Plantar flexor activation capacity and H reflex in older adults: adaptations to strength training. <i>Journal of Applied Physiology</i> , 2002 , 92, 2292-302	3.6	151
296	Gender variations of body composition, muscle strength and power output in morbid obesity. <i>International Journal of Obesity</i> , 2005 , 29, 833-41	5.2	140
295	Predictors of non-alcoholic fatty liver disease in obese children. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 877-83	5	135
294	Abnormalities of endocrine function in patients with clinically "silent" adrenal masses. <i>European Journal of Endocrinology</i> , 1995 , 132, 422-8	6.3	114
293	Body water distribution in severe obesity and its assessment from eight-polar bioelectrical impedance analysis. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 155-60	5	108
292	Relationship between basal metabolic rate, gender, age, and body composition in 8,780 white obese subjects. <i>Obesity</i> , 2010 , 18, 71-8	7.7	95
291	Metabolic syndrome in obese Caucasian children: prevalence using WHO-derived criteria and association with nontraditional cardiovascular risk factors. <i>International Journal of Obesity</i> , 2006 , 30, 627-33	5.2	82
290	Comparison between voluntary and stimulated contractions of the quadriceps femoris for growth hormone response and muscle damage. <i>Journal of Applied Physiology</i> , 2008 , 104, 75-81	3.6	71
289	Random motor unit activation by electrostimulation. <i>International Journal of Sports Medicine</i> , 2007 , 28, 901-4	3.4	69
288	The energetic and cardiovascular response to treadmill walking and cycle ergometer exercise in obese women. <i>European Journal of Applied Physiology</i> , 2008 , 103, 707-17	3.2	67
287	The Italian National Survey for Prader-Willi syndrome: an epidemiologic study. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 861-72	2.4	63
286	Comparison of dual-energy X-ray absorptiometry, air displacement plethysmography and bioelectrical impedance analysis for the assessment of body composition in severely obese Caucasian children and adolescents. <i>British Journal of Nutrition</i> , 2008 , 100, 918-24	3.4	64
285	The impact of gender, body dimension and body composition on hand-grip strength in healthy children. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, 431-5	5.1	64
284	Growth hormone treatment in adults with childhood onset growth hormone deficiency: effects on psychological capabilities. <i>Hormone Research</i> , 1995 , 44, 6-11		64
283	Ghrelin secretion in severely obese subjects before and after a 3-week integrated body mass reduction program. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 723-7	5.1	54
282	Influence of gender, age and BMI on lower limb muscular power output in a large population of obese men and women. <i>International Journal of Obesity</i> , 2004 , 28, 91-8	5.2	51

281	Evaluation of markers of bone and collagen turnover in patients with active and preclinical Cushing's syndrome and in patients with adrenal incidentaloma. <i>European Journal of Endocrinology</i> , 1998 , 138, 146-52	6.3	49
280	Children with Prader-Willi syndrome exhibit more evident meal-induced responses in plasma ghrelin and peptide YY levels than obese and lean children. <i>European Journal of Endocrinology</i> , 2010 , 162, 499-505	6.3	48
279	Growth, growth hormone and cognitive functions. <i>Hormone Research</i> , 1996 , 45, 23-9		48
278	Comparison of non-HDL-cholesterol versus triglycerides-to-HDL-cholesterol ratio in relation to cardiometabolic risk factors and preclinical organ damage in overweight/obese children: the CARITALY study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 489-94	3.6	48
277	Changes of autonomic cardiac profile after a 3-week integrated body weight reduction program in severely obese patients. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 138-42	5.1	47
276	In vitro studies on prolactin release and adenylate cyclase activity in human prolactin-secreting pituitary adenomas. Different sensitivity of macro- and microadenomas to dopamine and vasoactive intestinal polypeptide. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983 , 56, 1-10	5.4	46
275	Lack of desensitization of adenomatous somatotrophs to growth-hormone releasing hormone in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 64, 585-91	5.4	43
274	Gas exchange kinetics in obese adolescents. Inferences on exercise tolerance and prescription. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R1298-305 ¹		43
273	Quadriceps muscle function characteristics in severely obese and nonobese adolescents. <i>European Journal of Applied Physiology</i> , 2008 , 103, 481-4	3.2	43
272	Frequent TSH receptor genetic alterations with variable signaling impairment in a large series of children with nonautoimmune isolated hyperthyrotropinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E156-60	5.4	41
271	The energy cost of cycling in young obese women. <i>European Journal of Applied Physiology</i> , 2006 , 97, 16-25 ²		41
270	Changes in motor control and muscle performance after a short-term body mass reduction program in obese subjects. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, 393-8	5.1	41
269	Growth hormone therapy for Prader-will syndrome: challenges and solutions. <i>Therapeutics and Clinical Risk Management</i> , 2016 , 12, 873-81	2.8	39
268	The Impact of Obesity on In Vivo Human Skeletal Muscle Function. <i>Current Obesity Reports</i> , 2013 , 2, 251-260		40
267	Quality of life and psychological well-being in GH-treated, adult PWS patients: a longitudinal study. <i>Journal of Intellectual Disability Research</i> , 2007 , 51, 302-11	3.1	37
266	The use of growth hormone (GH)-dependent markers in the detection of GH abuse in sport: Physiological intra-individual variation of IGF-I, type 3 pro-collagen (P-III-P) and the GH-2000 detection score. <i>Clinical Endocrinology</i> , 2010 , 72, 520-6	3.3	39
265	Bullying and Victimization in Overweight and Obese Outpatient Children and Adolescents: An Italian Multicentric Study. <i>PLoS ONE</i> , 2015 , 10, e0142715	3.6	37
264	Prediction of resting energy expenditure in severely obese Italian women. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 20-7	5.1	38

263	Contractile properties and fiber type distribution of quadriceps muscles in adults with childhood-onset growth hormone deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4133-8	5.4	38
262	Growth hormone treatment in adults with GH deficiency: effects on new biochemical markers of bone and collagen turnover. <i>Journal of Endocrinological Investigation</i> , 1993 , 16, 893-8	5.1	39
261	The impact of growth hormone/insulin-like growth factor-I axis and nocturnal breathing disorders on cardiovascular features of adult patients with Prader-Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5639-46	5.4	37
260	Short-term changes of cardiovascular risk factors after a non-pharmacological body weight reduction program. <i>European Journal of Clinical Nutrition</i> , 2001 , 55, 865-9	5	36
259	Relationship between fatty liver and glucose metabolism: a cross-sectional study in 571 obese children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 120-6	3.6	37
258	Sympathoadrenergic and metabolic factors are involved in ambulatory blood pressure rise in childhood obesity. <i>Journal of Human Hypertension</i> , 2008 , 22, 75-82	2.5	36
257	Impairment of GH responsiveness to combined GH-releasing hormone and arginine administration in adult patients with Prader-Willi syndrome. <i>Clinical Endocrinology</i> , 2006 , 65, 492-9	3.3	35
256	Lower limb alactic anaerobic power output assessed with different techniques in morbid obesity. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, 134-41	5.1	35
255	Evaluation of haemostatic and fibrinolytic markers in patients with Cushing's syndrome and in patients with adrenal incidentaloma. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2000 , 108, 294-8	2.3	35
254	Sleep cycling alternating pattern (CAP) expression is associated with hypersomnia and GH secretory pattern in Prader-Willi syndrome. <i>Sleep Medicine</i> , 2006 , 7, 627-33	2.8	34
253	Effect of gender and obesity on electrical current thresholds. <i>Muscle and Nerve</i> , 2011 , 44, 202-7	3.3	32
252	Metabolic syndrome in adult patients with Prader-Willi syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1134-40	3.6	31
251	Skeletal muscle characteristics and motor performance after 2-year growth hormone treatment in adults with prader-willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1816-24	5.4	30
250	Structural, Functional, and Clinical Characterization of a Novel PTPN11 Mutation Cluster Underlying Noonan Syndrome. <i>Human Mutation</i> , 2017 , 38, 451-459	4.6	31
249	Development and cross-validation of prediction equations for estimating resting energy expenditure in severely obese Caucasian children and adolescents. <i>British Journal of Nutrition</i> , 2006 , 96, 973-9	3.4	31
248	Changes in body composition, physical performance and cardiovascular risk factors after a 3-week integrated body weight reduction program and after 1-y follow-up in severely obese men and women. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 685-94	5	31
247	Alterations of haemostatic and fibrinolytic markers in adult patients with growth hormone deficiency and with acromegaly. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2000 , 108, 486-92	2.3	32
246	Serum levels of carboxyterminal cross-linked telopeptide of type I collagen (ICTP) in the differential diagnosis of the syndromes of inappropriate secretion of TSH. <i>Clinical Endocrinology</i> , 1997 , 47, 207-14	3.3	31

245	Anticipatory and consummatory effects of (hedonic) chocolate intake are associated with increased circulating levels of the orexigenic peptide ghrelin and endocannabinoids in obese adults. <i>Food and Nutrition Research</i> , 2015 , 59, 29678	2.9	29
244	Growth hormone (GH) treatment in GH-deficient adults: effects on muscle size, strength and neural activation. <i>Clinical Physiology</i> , 1994 , 14, 527-37		30
243	In vitro studies on TSH secretion and adenylate cyclase activity in a human TSH-secreting pituitary adenoma. Effects of somatostatin and dopamine. <i>Journal of Endocrinological Investigation</i> , 1985 , 8, 193-8	5.1	30
242	Growth hormone abuse: methods of detection. <i>Trends in Endocrinology and Metabolism</i> , 2005 , 16, 160-6	8.5	27
241	Elderly obese women display the greatest improvement in stair climbing performance after a 3-week body mass reduction program. <i>International Journal of Obesity</i> , 2004 , 28, 1097-104	5.2	27
240	The relationship between body composition and muscle power output in men and women with obesity. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 854-61	5.1	28
239	New markers of bone and collagen turnover in children and adults with growth hormone deficiency. <i>Postgraduate Medical Journal</i> , 1993 , 69, 846-50	1.9	27
238	Psychometric properties of the Fatigue Severity Scale in obese patients. <i>Health and Quality of Life Outcomes</i> , 2013 , 11, 32	2.9	26
237	Conditional cardiovascular response to growth hormone therapy in adult patients with Prader-Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1364-71	5.4	27
236	Prediction of resting energy expenditure in severely obese Italian males. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 754-61	5.1	27
235	Prevalence of the metabolic syndrome among extremely obese adolescents in Italy and Germany. <i>Diabetes Research and Clinical Practice</i> , 2010 , 88, 14-21	7.2	27
234	Effects of an acute bout of exercise on circulating extracellular vesicles: tissue-, sex-, and BMI-related differences. <i>International Journal of Obesity</i> , 2020 , 44, 1108-1118	5.2	26
233	Effects of a 3-week integrated body weight reduction program on leptin levels and body composition in severe obese subjects. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 250-6	5.1	26
232	Effects of high-intensity interval training on physical capacities and substrate oxidation rate in obese adolescents. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 217-226	5.1	24
231	Central adrenal insufficiency in young adults with Prader-Willi syndrome. <i>Clinical Endocrinology</i> , 2013 , 79, 371-8	3.3	24
230	Childhood obesity classification systems and cardiometabolic risk factors: a comparison of the Italian, World Health Organization and International Obesity Task Force references. <i>Italian Journal of Pediatrics</i> , 2017 , 43, 19	3.1	25
229	Effects of non-specific vs individualized exercise training protocols on aerobic, anaerobic and strength performance in severely obese subjects during a short-term body mass reduction program. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 197-205	5.1	24
228	Effects of recombinant growth hormone (GH) treatment on bone mineral density and body composition in adults with childhood onset growth hormone deficiency. <i>Journal of Endocrinological Investigation</i> , 1996 , 19, 524-9	5.1	25

227	In vitro effect of dopamine on growth hormone (GH) release from human GH-secreting pituitary adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1982 , 55, 734-40	5.4	25
226	Feasibility study of detecting surface electromyograms in severely obese patients. <i>Journal of Electromyography and Kinesiology</i> , 2013 , 23, 285-95	2.4	24
225	Combined evaluation of resting IGF-I, N-terminal propeptide of type III procollagen (PIIINP) and C-terminal cross-linked telopeptide of type I collagen (ICTP) levels might be useful for detecting inappropriate GH administration in athletes: a preliminary report. <i>Clinical Endocrinology</i> , 2004 , 61, 487-93	3.3	24
224	No correlation between insulin levels and high blood pressure in obese subjects. <i>Hormone and Metabolic Research</i> , 1990 , 22, 124-5	3	24
223	Different GH responsiveness to repeated GHRH administration in normal children and adults. <i>Journal of Endocrinological Investigation</i> , 1988 , 11, 727-9	5.1	24
222	Mechanical and metabolic profile of locomotion in adults with childhood-onset GH deficiency. <i>European Journal of Endocrinology</i> , 2000 , 142, 35-41	6.3	25
221	Quadriceps and hand-grip strength in adults with childhood-onset growth hormone deficiency. <i>European Journal of Endocrinology</i> , 1995 , 132, 37-41	6.3	23
220	Growth hormone-releasing effects of whole body vibration alone or combined with squatting plus external load in severely obese female subjects. <i>Obesity Facts</i> , 2012 , 5, 567-74	4.9	22
219	Factor analysis of metabolic syndrome components in obese women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 233-41	3.6	22
218	Optimizing fat oxidation through exercise in severely obese Caucasian adolescents. <i>Clinical Endocrinology</i> , 2007 , 67, 582-8	3.3	22
217	Preclinical and Clinical Evidence for a Distinct Regulation of Mu Opioid and Type 1 Cannabinoid Receptor Genes Expression in Obesity. <i>Frontiers in Genetics</i> , 2019 , 10, 523	4.4	19
216	Anorexigenic postprandial responses of PYY and GLP1 to slow ice cream consumption: preservation in obese adolescents, but not in obese adults. <i>European Journal of Endocrinology</i> , 2013 , 168, 429-36	6.3	20
215	Fat oxidation rate during and after a low- or high-intensity exercise in severely obese Caucasian adolescents. <i>European Journal of Applied Physiology</i> , 2010 , 108, 383-91	3.2	20
214	Dissociated thyromimetic effects of 3, 5, 3Triiodothyroacetic acid (TRIAC) at the pituitary and peripheral tissue levels. <i>Journal of Endocrinological Investigation</i> , 1988 , 11, 113-8	5.1	20
213	Combination of external load and whole body vibration potentiates the GH-releasing effect of squatting in healthy females. <i>Hormone and Metabolic Research</i> , 2013 , 45, 611-6	3	19
212	Is non-alcoholic fatty liver disease less frequent among women with Prader-Willi syndrome?. <i>Obesity Facts</i> , 2014 , 7, 71-6	4.9	18
211	Energetics and mechanics of running men: the influence of body mass. <i>European Journal of Applied Physiology</i> , 2012 , 112, 4027-33	3.2	19
210	Prevalence and risk factors of metabolic syndrome in Brazilian and Italian obese adolescents: a comparison study. <i>International Journal of Clinical Practice</i> , 2008 , 62, 1526-32	2.8	19

209	Maximum anaerobic performance of childhood-onset GH-deficient adults. <i>Growth Hormone and IGF Research</i> , 1999 , 9, 228-35	1.9	19
208	Effect of thyrotropin-releasing hormone on growth hormone release in normal subjects pretreated with human pancreatic growth hormone-releasing factor 1-44 pulsatile administration. <i>Neuroendocrinology</i> , 1986 , 44, 470-4	5.4	19
207	Adults with Prader-Willi syndrome have weaker bones: effect of treatment with GH and sex steroids. <i>Calcified Tissue International</i> , 2015 , 96, 160-6	3.8	17
206	Prediction of basal metabolic rate in obese children and adolescents considering pubertal stages and anthropometric characteristics or body composition. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 695-9	5	18
205	The use of local reference growth charts for clinical use or a universal standard: a balanced appraisal. <i>Journal of Endocrinological Investigation</i> , 2012 , 35, 224-6	5.1	17
204	Metabolic responses to submaximal treadmill walking and cycle ergometer pedalling in obese adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 630-7	4.4	18
203	Effects of a 16-week progressive high-intensity strength training (HIST) on indexes of bone turnover in men over 65 years: a randomized controlled study. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, 882-6	5.1	18
202	Modifications of biochemical markers of bone and collagen turnover during corticosteroid therapy. <i>Journal of Endocrinological Investigation</i> , 1996 , 19, 127-30	5.1	18
201	Growth hormone secretory pattern in non-obese children and adolescents with Prader-Willi syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011 , 24, 477-81	1.5	13
200	Age- and gender-related variations of leg power output and body composition in severely obese children and adolescents. <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 48-54	5.1	17
199	Acute administration of capsaicin increases resting energy expenditure in young obese subjects without affecting energy intake, appetite, and circulating levels of orexigenic/anorexigenic peptides. <i>Nutrition Research</i> , 2018 , 52, 71-79	3.8	16
198	Comparison of dual-energy X-ray absorptiometry, air displacement plethysmography and bioelectrical impedance analysis for the assessment of body composition in morbidly obese women. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 1129-32	5	16
197	The cholestyramine-induced decrease of PYY postprandial response is negatively correlated with fat mass in obese women. <i>Hormone and Metabolic Research</i> , 2011 , 43, 569-73	3	16
196	Effects of different training protocols on exercise performance during a short-term body weight reduction programme in severely obese patients. <i>Eating and Weight Disorders</i> , 2003 , 8, 36-43	3.5	16
195	The social outcome of adults with constitutional growth delay. <i>Journal of Endocrinological Investigation</i> , 1990 , 13, 593-5	5.1	16
194	Whole-body vibration improves the functional parameters of individuals with metabolic syndrome: an exploratory study. <i>BMC Endocrine Disorders</i> , 2019 , 19, 6	3.2	15
193	External validation of equations to estimate resting energy expenditure in 14952 adults with overweight and obesity and 1948 adults with normal weight from Italy. <i>Clinical Nutrition</i> , 2019 , 38, 457-464	3.5	15
192	The burden of chronic noncommunicable diseases in undocumented migrants: a 1-year survey of drugs dispensation by a non-governmental organization in Italy. <i>Public Health</i> , 2016 , 141, 26-31	3.9	15

191	Irisin levels in genetic and essential obesity: clues for a potential dual role. <i>Scientific Reports</i> , 2020 , 10, 1020	4.7	15
190	Long-term echocardiographic and cardioscintigraphic effects of growth hormone treatment in adults with Prader-Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2106-14	5.4	14
189	Effect of somatostatin infusion on peptide YY secretion: studies in the acute and recovery phase of anorexia nervosa and in obesity. <i>European Journal of Endocrinology</i> , 2011 , 165, 421-7	6.3	14
188	GH responses to two consecutive bouts of whole body vibration, maximal voluntary contractions or vibration alternated with maximal voluntary contractions administered at 2-h intervals in healthy adults. <i>Growth Hormone and IGF Research</i> , 2010 , 20, 416-21	1.9	14
187	The Interplay among BMI z-Score, Peer Victimization, and Self-Concept in Outpatient Children and Adolescents with Overweight or Obesity. <i>Childhood Obesity</i> , 2017 , 13, 242-249	2.4	14
186	Psychological and emotional development, intellectual capabilities, and body image in short normal children. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, 321-8	5.1	14
185	Gender-, age-, body composition- and training workload-dependent differences of GH response to a discipline-specific training session in elite athletes: a study on the field. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 121-9	5.1	14
184	Abnormal LH pulsatility in women with hyperprolactinaemic amenorrhoea normalizes after bromocriptine treatment: deconvolution-based assessment. <i>Clinical Endocrinology</i> , 2000 , 52, 703-712	3.3	13
183	Urinary free deoxyphenylalanine levels during childhood. <i>Journal of Endocrinological Investigation</i> , 1998 , 21, 318-22	5.1	14
182	Acute respiratory muscle unloading by normoxic helium-O ₂ breathing reduces the O ₂ cost of cycling and perceived exertion in obese adolescents. <i>European Journal of Applied Physiology</i> , 2015 , 115, 99-109	3.2	13
181	The relationship between resting energy expenditure and thyroid hormones in response to short-term weight loss in severe obesity. <i>PLoS ONE</i> , 2018 , 13, e0205293	3.6	13
180	Prevalence of the metabolic syndrome in Caucasian obese children and adolescents: comparison between three different definition criteria. <i>Diabetes Research and Clinical Practice</i> , 2007 , 77, 341-2	7.2	12
179	Evaluation of cardiac structure by echoreflectivity analysis in acromegaly: effects of treatment. <i>European Journal of Endocrinology</i> , 2004 , 151, 179-86	6.3	12
178	Thymulin, zinc and insulin-like growth factor-I (IGF-I) activity before and during recombinant growth hormone (rec-GH) therapy in children and adults with GH deficiency. <i>Journal of Endocrinological Investigation</i> , 1996 , 19, 630-7	5.1	13
177	Deconvolution of infrequently sampled data for the estimation of growth hormone secretion. <i>IEEE Transactions on Biomedical Engineering</i> , 1995 , 42, 678-87	4.6	13
176	Feasibility, Validity, and Reliability of the Italian Pediatric Quality of Life Inventory Multidimensional Fatigue Scale for Adults in Inpatients with Severe Obesity. <i>Obesity Facts</i> , 2018 , 11, 25-36	4.9	12
175	Deconvolution-based assessment of pituitary GH secretion stimulated with GHRH+arginine in Prader-Willi adults and obese controls. <i>Clinical Endocrinology</i> , 2013 , 79, 224-31	3.3	12
174	Prevalence of the metabolic syndrome and its components among obese men and women in Italy. <i>Obesity Facts</i> , 2012 , 5, 127-37	4.9	12

173	Potential Application of Whole Body Vibration Exercise For Improving The Clinical Conditions of COVID-19 Infected Individuals: A Narrative Review From the World Association of Vibration Exercise Experts (WAVex) Panel. <i>International Journal of Environmental Research and Public Health</i> , 2020 , <i>17</i> ,	4.5	13
172	A follow-up of GH-dependent biomarkers during a 6-month period of the sporting season of male and female athletes. <i>Journal of Endocrinological Investigation</i> , 2006 , <i>29</i> , 237-43	5.1	12
171	Body mass reduction markedly improves muscle performance and body composition in obese females aged 61-75 years: comparison between the effects exerted by energy-restricted diet plus moderate aerobic-strength training alone or associated with rGH or nandrolone undecanoate. <i>European Journal of Endocrinology</i> , 2004 , <i>150</i> , 511-5	6.3	12
170	Effects of 12 months rec-GH therapy on bone and collagen turnover and bone mineral density in GH deficient children with thalassaemia major. <i>Journal of Endocrinological Investigation</i> , 2000 , <i>23</i> , 356-61	5.1	12
169	Serum bone Gla protein and carboxyterminal cross-linked telopeptide of type I collagen in patients with Cushing's syndrome. <i>Postgraduate Medical Journal</i> , 1996 , <i>72</i> , 419-22	1.9	12
168	Thymic endocrine activity in children with idiopathic growth-hormone deficiency. <i>International Journal of Neuroscience</i> , 1991 , <i>59</i> , 151-7	1.9	12
167	Gait pattern in lean and obese adolescents. <i>International Journal of Rehabilitation Research</i> , 2015 , <i>38</i> , 40-8	1.7	11
166	Assessment of fat-free mass from bioelectrical impedance analysis in obese women with Prader-Willi syndrome. <i>Annals of Human Biology</i> , 2015 , <i>42</i> , 538-42	1.7	11
165	The GHRH + arginine stimulated pituitary GH secretion in children and adults with Prader-Willi syndrome shows age- and BMI-dependent and genotype-related differences. <i>Growth Hormone and IGF Research</i> , 2013 , <i>23</i> , 261-6	1.9	11
164	An improved computational method to assess pituitary responsiveness to secretagogue stimuli. <i>European Journal of Endocrinology</i> , 2002 , <i>147</i> , 323-32	6.3	10
163	Elite volunteer athletes of different sport disciplines may have elevated baseline GH levels divorced from unaltered levels of both IGF-I and GH-dependent bone and collagen markers: a study on-the-field. <i>Journal of Endocrinological Investigation</i> , 2004 , <i>27</i> , 410-5	5.1	11
162	Body composition analysis by dual energy x-ray absorptiometry and anthropometry in adults with childhood-onset growth hormone (GH) deficiency before and after six months of recombinant GH therapy. <i>Journal of Endocrinological Investigation</i> , 1997 , <i>20</i> , 417-23	5.1	11
161	Whey Proteins Reduce Appetite, Stimulate Anorexigenic Gastrointestinal Peptides and Improve Glucometabolic Homeostasis in Young Obese Women. <i>Nutrients</i> , 2019 , <i>11</i> ,	6.4	11
160	Unstable shoes increase energy expenditure of obese patients. <i>American Journal of Medicine</i> , 2012 , <i>125</i> , 513-6	2.3	10
159	Young elite athletes of different sport disciplines present with an increase in pulsatile secretion of growth hormone compared with non-elite athletes and sedentary subjects. <i>Journal of Endocrinological Investigation</i> , 2008 , <i>31</i> , 138-45	5.1	10
158	Impact of a Three-Week in-Hospital Multidisciplinary Body Weight Reduction Program on Body Composition, Muscle Performance and Fatigue in a Pediatric Obese Population with or without Metabolic Syndrome. <i>Nutrients</i> , 2020 , <i>12</i> ,	6.4	10
157	GH responses to two consecutive bouts of neuromuscular electrical stimulation in healthy adults. <i>European Journal of Endocrinology</i> , 2008 , <i>158</i> , 311-6	6.3	10
156	Muscle expressions of MGF, IGF-IEa, and myostatin in intact and hypophysectomized rats: effects of rhGH and testosterone alone or combined. <i>Hormone and Metabolic Research</i> , 2009 , <i>41</i> , 23-9	3	10

155	The combined effect of adiposity, fat distribution and age on cardiovascular risk factors and motor disability in a cohort of obese women (aged 18-83). <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 905-12	5.1	10
154	LH and FSH secretory responses to GnRH in normal individuals: a non-parametric deconvolution approach. <i>European Journal of Endocrinology</i> , 1999 , 141, 246-56	6.3	10
153	Galanin infusion partially restores the blunted growth hormone responses to repeated growth hormone releasing hormone stimuli in normal adults. <i>Journal of Endocrinological Investigation</i> , 1993 , 16, 95-8	5.1	10
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