

Gianni Biolo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5457300/gianni-biolo-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178
papers

10,245
citations

43
h-index

99
g-index

197
ext. papers

12,215
ext. citations

4.4
avg, IF

5.73
L-index

#	Paper	IF	Citations
178	Twelve Variants Polygenic Score for Low-Density Lipoprotein Cholesterol Distribution in a Large Cohort of Patients With Clinically Diagnosed Familial Hypercholesterolemia With or Without Causative Mutations.. <i>Journal of the American Heart Association</i> , 2022 , e023668	6	2
177	Dietary Acid Load but Not Mediterranean Diet Adherence Score Is Associated With Metabolic and Cardiovascular Health State: A Population Observational Study From Northern Italy.. <i>Frontiers in Nutrition</i> , 2022 , 9, 828587	6.2	3
176	Skeletal Muscle in Hypoxia and Inflammation: Insights on the COVID-19 Pandemic.. <i>Frontiers in Nutrition</i> , 2022 , 9, 865402	6.2	1
175	Candidate Biomarkers for the Detection of Serious Infections in Children: A Prospective Clinical Study. <i>Children</i> , 2022 , 9, 682	2.8	
174	Circulating miRNA-195-5p and -451a in Patients with Acute Hemorrhagic Stroke in Emergency Department. <i>Life</i> , 2022 , 12, 763	3	0
173	Remodeling of abdominal Aortic Aneurysm Sac following EndoVascular Aortic Repair: Association with Clinical, Surgical, and Genetic factors.. <i>Cardiovascular Pathology</i> , 2021 , 107405	3.8	1
172	Statin-Associated Myopathy: Emphasis on Mechanisms and Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
171	Reported muscle symptoms during statin treatment amongst Italian dyslipidaemic patients in the real-life setting: the PROSISA Study. <i>Journal of Internal Medicine</i> , 2021 , 290, 116-128	10.8	11
170	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). <i>Internal and Emergency Medicine</i> , 2021 , 16, 1005-1015	3.7	16
169	Impact of sedentarism due to the COVID-19 home confinement on neuromuscular, cardiovascular and metabolic health: Physiological and pathophysiological implications and recommendations for physical and nutritional countermeasures. <i>European Journal of Sport Science</i> , 2021 , 21, 614-635	3.9	161
168	Hyponatremia and moderate-to-severe hyponatremia are independent predictors of mortality in septic patients at emergency department presentation: A sub-group analysis of the need-speed trial. <i>European Journal of Internal Medicine</i> , 2021 , 83, 21-27	3.9	5
167	The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry. <i>Age and Ageing</i> , 2021 , 50, 498-504	3	0
166	The Aging Muscle in Experimental Bed Rest: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2021 , 8, 633987	6.2	2
165	Ruling Out Coronavirus Disease 2019 in Patients with Pneumonia: The Role of Blood Cell Count and Lung Ultrasound. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
164	Soluble FcR1A expressed on monocytes (sCD64): A new serum biomarker of acute kidney injury in patients with suspected infection at emergency department admission. <i>Cytokine</i> , 2021 , 148, 155661	4	
163	Peripheral nerve adaptations to 10 days of horizontal bed rest in healthy young adult males. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 321, R495-R503	3.2	1
162	The NutriSS Study: A New Approach to Calibrate Diet and Exercise in Long-Term Space Missions to Maintain Body Fat, Muscle and Fluid Homeostasis. <i>Aerotecnica Missili & Spazio</i> , 2020 , 99, 121-125	0.4	

161	Subclinical Contrast-Induced Acute Kidney Injury in Patients Undergoing Cerebral Computed Tomography. <i>CardioRenal Medicine</i> , 2020 , 10, 125-136	2.8	6
160	The Integration of qSOFA with Clinical Variables and Serum Biomarkers Improves the Prognostic Value of qSOFA Alone in Patients with Suspected or Confirmed Sepsis at ED Admission. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
159	Circulating MiRNA-195-5p and -451a in Diabetic Patients with Transient and Acute Ischemic Stroke in the Emergency Department. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
158	Galectin 3 and Galectin 3 Binding Protein Improve the Risk Stratification after Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
157	Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1313-1317.e9	5.9	4
156	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. <i>European Journal of Internal Medicine</i> , 2019 , 68, e7-e11	3.9	1
155	Contraction and nutrition interaction promotes anabolism in cachectic muscle. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 60-67	3.8	7
154	Alkalinization with potassium bicarbonate improves glutathione status and protein kinetics in young volunteers during 21-day bed rest. <i>Clinical Nutrition</i> , 2019 , 38, 652-659	5.9	1
153	Use of oral anticoagulant drugs in older patients with atrial fibrillation in internal medicine wards. <i>European Journal of Internal Medicine</i> , 2018 , 52, e12-e14	3.9	6
152	Loss of maximal explosive power of lower limbs after 2 weeks of disuse and incomplete recovery after retraining in older adults. <i>Journal of Physiology</i> , 2018 , 596, 647-665	3.9	26
151	Multiple sites of vascular dilation or aneurysmal disease and matrix metalloproteinase genetic variants in patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2018 , 67, 1727-1735	3.5	15
150	Body weight and its association with impulsivity in middle and old age individuals. <i>Brain and Cognition</i> , 2018 , 123, 103-109	2.7	13
149	Combination of a structured aerobic and resistance exercise improves glycaemic control in pregnant women diagnosed with gestational diabetes mellitus. A randomised controlled trial. <i>Women and Birth</i> , 2018 , 31, e232-e238	3.3	22
148	Reproducibility and validity of the Italian version of the International Physical Activity Questionnaire in obese and diabetic patients. <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 343-349	5.2	12
147	Appropriateness of oral anticoagulant therapy prescription and its associated factors in hospitalized older people with atrial fibrillation. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2010-2019	3.8	19
146	Derivation and Validation of a Biomarker-Based Clinical Algorithm to Rule Out Sepsis From Noninfectious Systemic Inflammatory Response Syndrome at Emergency Department Admission: A Multicenter Prospective Study. <i>Critical Care Medicine</i> , 2018 , 46, 1421-1429	1.4	22
145	Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. <i>PLoS Biology</i> , 2018 , 16, e2005886	9.7	70
144	Effects of Hypoxia and Bed Rest on Markers of Cardiometabolic Risk: Compensatory Changes in Circulating TRAIL and Glutathione Redox Capacity. <i>Frontiers in Physiology</i> , 2018 , 9, 1000	4.6	6

143	Intensive insulin therapy increases glutathione synthesis rate in surgical ICU patients with stress hyperglycemia. <i>PLoS ONE</i> , 2018 , 13, e0190291	3.7	6
142	Effects of 14 days of bed rest and following physical training on metabolic cost, mechanical work, and efficiency during walking in older and young healthy males. <i>PLoS ONE</i> , 2018 , 13, e0194291	3.7	7
141	Outcome of the multidimensional prognostic index in ultra-octogenarian patients hospitalized for cardiovascular diseases. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 536-545	1.9	5
140	Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. <i>Atherosclerosis</i> , 2018 , 277, 413-418	3.1	35
139	Effects of high-protein intake on bone turnover in long-term bed rest in women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 537-546	3	11
138	Higher protein intake is associated with improved muscle strength in elite senior athletes. <i>Nutrition</i> , 2017 , 42, 82-86	4.8	8
137	Baseline deficiency of the anti-inflammatory eicosapentaenoic acid in cell membranes worsens lean body mass wasting induced by inactivity. <i>Clinical Nutrition Experimental</i> , 2017 , 14, 36-41	2	1
136	Exercise-mediated reactive oxygen species generation in athletes and in patients with chronic disease. <i>Internal and Emergency Medicine</i> , 2017 , 12, 741-744	3.7	2
135	What factors influence protein synthesis and degradation in critical illness?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017 , 20, 124-130	3.8	11
134	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). <i>Atherosclerosis Supplements</i> , 2017 , 29, 11-16	1.7	38
133	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. <i>Atherosclerosis Supplements</i> , 2017 , 29, 17-24	1.7	45
132	Computerized cognitive training and brain derived neurotrophic factor during bed rest: mechanisms to protect individual during acute stress. <i>Aging</i> , 2017 , 9, 393-407	5.6	10
131	Out of Place: Gallstone Ileus. <i>American Journal of Medicine</i> , 2017 , 130, 1385-1387	2.4	2
130	Intermittent vs. continuous enteral feeding to prevent catabolism in acutely ill adult and pediatric patients. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017 , 20, 390-395	3.8	11
129	Carbohydrates and insulin resistance in clinical nutrition: Recommendations from the ESPEN expert group. <i>Clinical Nutrition</i> , 2017 , 36, 355-363	5.9	43
128	Anabolic resistance assessed by oral stable isotope ingestion following bed rest in young and older adult volunteers: Relationships with changes in muscle mass. <i>Clinical Nutrition</i> , 2017 , 36, 1420-1426	5.9	24
127	ESPEN guidelines on definitions and terminology of clinical nutrition. <i>Clinical Nutrition</i> , 2017 , 36, 49-64	5.9	785
126	Severe Sepsis Due to <i>Raoultella Planticola</i> . <i>American Journal of Infectious Diseases</i> , 2017 , 13, 1-2	0.4	1

125	Effect of Oral Docosahexaenoic Acid (DHA) Supplementation on DHA Levels and Omega-3 Index in Red Blood Cell Membranes of Breast Cancer Patients. <i>Frontiers in Physiology</i> , 2017 , 8, 549	4.6	13
124	Septic Shock with Multi Organ Failure Due to Fluoroquinolones Resistant Campylobacter Jejuni. <i>American Journal of Case Reports</i> , 2017 , 18, 972-974	1.3	
123	Roasting intensity of naturally low-caffeine Laurina coffee modulates glucose metabolism and redox balance in humans. <i>Nutrition</i> , 2016 , 32, 928-36	4.8	7
122	P-68 The impact of structured aerobic and resistance exercise on the course and outcomes of gestational diabetes mellitus: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2016 , 50, A69.1-A69	10.3	0
121	Greater loss in muscle mass and function but smaller metabolic alterations in older compared with younger men following 2 wk of bed rest and recovery. <i>Journal of Applied Physiology</i> , 2016 , 120, 922-9	3.7	76
120	Growth Rate of Small Abdominal Aortic Aneurysms and Genetic Polymorphisms of Matrix MetalloProteases-1, -3, and -9. <i>International Journal of Angiology</i> , 2016 , 25, 93-8	1.1	5
119	Diseases associated with electrolyte imbalance in the ED: age-related differences. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 1923-1926	2.9	24
118	Sepsis outside intensive care unit: the other side of the coin. <i>Infection</i> , 2015 , 43, 1-11	5.8	16
117	Metabolic and nutritional support of critically ill patients: consensus and controversies. <i>Critical Care</i> , 2015 , 19, 35	10.8	230
116	Baroreflex sensitivity and central hemodynamics after omega-3 polyunsaturated fatty acids supplementation in an animal model of menopause. <i>Vascular Pharmacology</i> , 2015 , 71, 65-9	5.9	8
115	Inverse relationship between "a body shape index" (ABSI) and fat-free mass in women and men: Insights into mechanisms of sarcopenic obesity. <i>Clinical Nutrition</i> , 2015 , 34, 323-7	5.9	40
114	Large artery remodeling and dynamics following simulated microgravity by prolonged head-down tilt bed rest in humans. <i>BioMed Research International</i> , 2015 , 2015, 342565	3	15
113	Elevated serum levels of cysteine and tyrosine: early biomarkers in asymptomatic adults at increased risk of developing metabolic syndrome. <i>BioMed Research International</i> , 2015 , 2015, 418681	3	26
112	Black esophagus. <i>Journal of Acute Medicine</i> , 2015 , 5, 107-108	0.4	
111	Amino acid supplementation in l-dopa treated Parkinson disease patients. <i>Clinical Nutrition</i> , 2015 , 34, 1189-94	5.9	11
110	Reactive haemophagocytic syndrome in a patient with adult-onset Still disease: beta-lactams as trigger?. <i>Infection</i> , 2014 , 42, 227-8	5.8	1
109	Protein intake and exercise for optimal muscle function with aging: recommendations from the ESPEN Expert Group. <i>Clinical Nutrition</i> , 2014 , 33, 929-36	5.9	771
108	A combination of whey protein and potassium bicarbonate supplements during head-down-tilt bed rest: Presentation of a multidisciplinary randomized controlled trial (MEP study). <i>Acta Astronautica</i> , 2014 , 95, 82-91	2.9	11

107	Acute abdomen. <i>European Journal of Internal Medicine</i> , 2014 , 25, e103-4	3.9	0
106	Procalcitonin in early rule-in/rule-out of sepsis in SIRS patients admitted to a medical ward. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1473-8	5.9	3
105	Invasive filamentous fungus infection with secondary cerebral vasculitis in a patient with no obvious immune suppression. <i>International Journal of Infectious Diseases</i> , 2014 , 19, 91-2	10.5	1
104	Muscle contractile and metabolic dysfunction is a common feature of sarcopenia of aging and chronic diseases: from sarcopenic obesity to cachexia. <i>Clinical Nutrition</i> , 2014 , 33, 737-48	5.9	219
103	Pragmatic approach to nutrition in the ICU: expert opinion regarding which calorie protein target. <i>Clinical Nutrition</i> , 2014 , 33, 246-51	5.9	77
102	How fast is recovery of impaired glucose tolerance after 21-day bed rest (NUC study) in healthy adults?. <i>Scientific World Journal, The</i> , 2014 , 2014, 803083	2.2	9
101	Omega-3 fatty acids and protein metabolism: enhancement of anabolic interventions for sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014 , 17, 145-50	3.8	67
100	Supplementation of omega-3 polyunsaturated fatty acids prevents increase in arterial stiffness after experimental menopause. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014 , 19, 114-20	2.6	11
99	Pinched: superior mesenteric artery syndrome. <i>American Journal of Medicine</i> , 2014 , 127, 393-4	2.4	10
98	Heterogeneous models for an early discrimination between sepsis and non-infective SIRS in medical ward patients: a pilot study. <i>Internal and Emergency Medicine</i> , 2014 , 9, 749-57	3.7	8
97	Association between a genetic variant related to glutamic acid metabolism and coronary heart disease in individuals with type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 821-8	27.4	95
96	Evidence-based recommendations for optimal dietary protein intake in older people: a position paper from the PROT-AGE Study Group. <i>Journal of the American Medical Directors Association</i> , 2013 , 14, 542-59	5.9	1257
95	Disseminated tuberculosis in an immunocompetent patient. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e784-6	10.5	6
94	Increased serum visfatin levels in obesity and its association with anthropometric/biochemical parameters, physical inactivity and nutrition. <i>E-SPEN Journal</i> , 2013 , 8, e59-e67		12
93	Protein metabolism and requirements. <i>World Review of Nutrition and Dietetics</i> , 2013 , 105, 12-20	0.2	34
92	Treatment with n-3 polyunsaturated fatty acids reverses endothelial dysfunction and oxidative stress in experimental menopause. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 371-9	6.3	46
91	Peripheral and total parenteral nutrition as the strongest risk factors for nosocomial candidemia in elderly patients: a matched case-control study. <i>Mycoses</i> , 2013 , 56, 664-71	5.2	39
90	The energy balance positively regulates the levels of circulating TNF-related apoptosis inducing ligand in humans. <i>Clinical Nutrition</i> , 2012 , 31, 1018-21	5.9	11

89	Simultaneous determination of multiple cytokines reveals a pro-inflammatory and pro-angiogenic signature after major cardiothoracic surgery: potential role of C-reactive protein. <i>Cytokine</i> , 2012 , 60, 593-5	4	1
88	The time course of the adaptations of human muscle proteome to bed rest and the underlying mechanisms. <i>Journal of Physiology</i> , 2012 , 590, 5211-30	3.9	115
87	Alkaline salts to counteract bone resorption and protein wasting induced by high salt intake: results of a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4789-97	5.6	25
86	Heat production and heat loss responses to cold water immersion after 35 days horizontal bed rest. <i>Aviation, Space, and Environmental Medicine</i> , 2012 , 83, 472-6		7
85	Impact of prolonged cardiac unloading on left ventricular mass and longitudinal myocardial performance: an experimental bed rest study in humans. <i>Journal of Hypertension</i> , 2011 , 29, 137-43	1.9	19
84	High plasma retinol binding protein 4 (RBP4) is associated with systemic inflammation independently of low RBP4 adipose expression and is normalized by transplantation in nonobese, nondiabetic patients with chronic kidney disease. <i>Clinical Endocrinology</i> , 2011 , 75, 56-63	3.4	14
83	Complete correction of anemia by erythropoiesis-stimulating agents is associated with insulin resistance in hemodialysis patients. <i>Clinical and Experimental Medicine</i> , 2011 , 11, 181-7	4.9	3
82	Does cachexia prevention improve outcome of chronic disease and cancer?. <i>Internal and Emergency Medicine</i> , 2011 , 6, 101-3	3.7	2
81	Preoperative insulin resistance and the impact of feeding on postoperative protein balance: a stable isotope study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1789-97	5.6	15
80	Effects of inactivity on human muscle glutathione synthesis by a double-tracer and single-biopsy approach. <i>Journal of Physiology</i> , 2010 , 588, 5089-104	3.9	27
79	Prolonged inactivity up-regulates cholesteryl ester transfer protein independently of body fat changes in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2508-12	5.6	24
78	Effect of physical activity on glutamine metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010 , 13, 58-64	3.8	21
77	Effect of 21 days of horizontal bed rest on behavioural thermoregulation. <i>European Journal of Applied Physiology</i> , 2010 , 108, 281-8	3.4	9
76	Inactivity-mediated insulin resistance is associated with upregulated pro-inflammatory fatty acids in human cell membranes. <i>Clinical Nutrition</i> , 2010 , 29, 386-90	5.9	20
75	Consensus definition of sarcopenia, cachexia and pre-cachexia: joint document elaborated by Special Interest Groups (SIG) "cachexia-anorexia in chronic wasting diseases" and "nutrition in geriatrics". <i>Clinical Nutrition</i> , 2010 , 29, 154-9	5.9	1075
74	A transient antioxidant stress response accompanies the onset of disuse atrophy in human skeletal muscle. <i>Journal of Applied Physiology</i> , 2009 , 107, 549-57	3.7	55
73	Bone marrow fat accumulation after 60 days of bed rest persisted 1 year after activities were resumed along with hemopoietic stimulation: the Women International Space Simulation for Exploration study. <i>Journal of Applied Physiology</i> , 2009 , 107, 540-8	3.7	96
72	ESPEN Guidelines on Parenteral Nutrition: intensive care. <i>Clinical Nutrition</i> , 2009 , 28, 387-400	5.9	900

71	Circulating pentraxin 3 levels are higher in metabolic syndrome with subclinical atherosclerosis: evidence for association with atherogenic lipid profile. <i>Clinical and Experimental Medicine</i> , 2009 , 9, 243-8	4.9	57
70	Bone loss in the lower leg during 35 days of bed rest is predominantly from the cortical compartment. <i>Bone</i> , 2009 , 44, 612-8	4.7	79
69	Effects of inflammation and/or inactivity on the need for dietary protein. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009 , 12, 617-22	3.8	48
68	Physical inactivity decreases whole body glutamine turnover independently from changes in proteolysis. <i>Journal of Physiology</i> , 2008 , 586, 4775-81	3.9	7
67	Higher total ghrelin levels are associated with higher insulin-mediated glucose disposal in non-diabetic maintenance hemodialysis patients. <i>Clinical Nutrition</i> , 2008 , 27, 142-9	5.9	30
66	Whey protein ingestion enhances postprandial anabolism during short-term bed rest in young men. <i>Journal of Nutrition</i> , 2008 , 138, 2212-6	4.1	16
65	Calorie restriction modulates inactivity-induced changes in the inflammatory markers C-reactive protein and pentraxin-3. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3226-9	5.6	67
64	Positive energy balance is associated with accelerated muscle atrophy and increased erythrocyte glutathione turnover during 5 wk of bed rest. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 950-8	7	107
63	Treating hyperglycemia improves skeletal muscle protein metabolism in cancer patients after major surgery. <i>Critical Care Medicine</i> , 2008 , 36, 1768-75	1.4	46
62	Whole muscle contractile parameters and thickness loss during 35-day bed rest. <i>European Journal of Applied Physiology</i> , 2008 , 104, 409-14	3.4	126
61	Effect of 5 weeks horizontal bed rest on human muscle thickness and architecture of weight bearing and non-weight bearing muscles. <i>European Journal of Applied Physiology</i> , 2008 , 104, 401-7	3.4	142
60	Insulin action on glucose and protein metabolism during L-carnitine supplementation in maintenance haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 991-7	4.3	25
59	Advances in carnitine in chronic uremia. <i>Journal of Renal Nutrition</i> , 2007 , 17, 23-9	3	19
58	Overexpression of the elongation factor 1A1 relates to muscle proteolysis and proapoptotic p66(ShcA) gene transcription in hypercatabolic trauma patients. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1629-34	12.7	10
57	Immunonutrition in septic patients: a philosophical view of the current situation. <i>Clinical Nutrition</i> , 2007 , 26, 25-9	5.9	23
56	Relation between the plasma levels of LDL-cholesterol and the expression of the early marker of inflammation long pentraxin PTX3 and the stress response gene p66ShcA in pacemaker-implanted patients. <i>Clinical and Experimental Medicine</i> , 2007 , 7, 16-23	4.9	34
55	Cardiac atrophy in women following bed rest. <i>Journal of Applied Physiology</i> , 2007 , 103, 8-16	3.7	118
54	Calorie restriction accelerates the catabolism of lean body mass during 2 wk of bed rest. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 366-72	7	97

53	Glutathione metabolism in sepsis. <i>Critical Care Medicine</i> , 2007 , 35, S591-5	1.4	56
52	Decreased IL-10 mRNA expression in patients with advanced renal failure undergoing conservative treatment. <i>Cytokine</i> , 2007 , 40, 71-4	4	6
51	Response of muscle protein and glutamine kinetics to branched-chain-enriched amino acids in intensive care patients after radical cancer surgery. <i>Nutrition</i> , 2006 , 22, 475-82	4.8	22
50	Association of interferon-gamma +874A polymorphism with reduced long-term inflammatory response in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1317-22	4.3	25
49	Inflammation and adipose tissue in uremia. <i>Journal of Renal Nutrition</i> , 2006 , 16, 204-7	3	8
48	Dysregulation of the endothelial nitric oxide synthase-soluble guanylate cyclase pathway is normalized by insulin in the aorta of diabetic rat. <i>Atherosclerosis</i> , 2005 , 181, 69-73	3.1	25
47	The impact of inflammation on metabolic regulation in chronic kidney disease: a review. <i>Journal of Renal Nutrition</i> , 2005 , 15, 121-4	3	9
46	Muscle glutamine depletion in the intensive care unit. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 2169-79	5.6	78
45	Metabolic consequences of physical inactivity. <i>Journal of Renal Nutrition</i> , 2005 , 15, 49-53	3	51
44	Metabolic effects of ghrelin and its potential implications in uremia. <i>Journal of Renal Nutrition</i> , 2005 , 15, 111-5	3	8
43	Moderate caloric restriction, but not physiological hyperleptinemia per se, enhances mitochondrial oxidative capacity in rat liver and skeletal muscle--tissue-specific impact on tissue triglyceride content and AKT activation. <i>Endocrinology</i> , 2005 , 146, 2098-106	4.8	34
42	Ghrelin regulates mitochondrial-lipid metabolism gene expression and tissue fat distribution in liver and skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 288, E228-35	6	182
41	Update on Hospital Malnutrition. <i>Aktuelle Ernährungsmedizin Klinik Und Praxis</i> , 2004 , 29, 55-59	0.3	
40	Muscle mass and protein metabolism. <i>Nestle Nutrition Workshop Series Clinical & Performance Programme</i> , 2004 , 9, 111-124		1
39	Short-term bed rest impairs amino acid-induced protein anabolism in humans. <i>Journal of Physiology</i> , 2004 , 558, 381-8	3.9	101
38	Stable isotope tracing and triglyceride kinetics. <i>Clinical Nutrition</i> , 2004 , 23, 439-40	5.9	
37	Myostatin expression is not altered by insulin deficiency and replacement in streptozotocin-diabetic rat skeletal muscles. <i>Clinical Nutrition</i> , 2004 , 23, 1413-7	5.9	13
36	Chronic systemic inflammation in uremia: potential therapeutic approaches. <i>Seminars in Nephrology</i> , 2004 , 24, 441-5	4.8	10

35	Lack of direct effect of moderate hyperleptinemia to improve endothelial function in lean rat aorta: role of calorie restriction. <i>Atherosclerosis</i> , 2004 , 175, 253-9	3.1	23
34	Microgravity as a model of ageing. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003 , 6, 31-40	3.8	38
33	Insulin action on protein metabolism in acromegalic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E823-9	6	20
32	Hyperleptinemia prevents increased plasma ghrelin concentration during short-term moderate caloric restriction in rats. <i>Gastroenterology</i> , 2003 , 124, 1188-92	13.3	97
31	Mechanisms of malnutrition in uremia 2003 , 13, 153-7		33
30	Pentoxifylline acutely reduces protein catabolism in chronically uremic patients. <i>American Journal of Kidney Diseases</i> , 2002 , 40, 1162-72	7.4	34
29	Position paper of the ESICM Working Group on Nutrition and Metabolism. Metabolic basis of nutrition in intensive care unit patients: ten critical questions. <i>Intensive Care Medicine</i> , 2002 , 28, 1512-20	14.5	64
28	Inverse regulation of protein turnover and amino acid transport in skeletal muscle of hypercatabolic patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 3378-84	5.6	118
27	Non-protein roles of amino acids: an emerging aspect of nutrient requirements. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2002 , 5, 43-5	3.8	5
26	Regulation of muscle cathepsin B proteolytic activity in protein-depleted patients with chronic diseases. <i>Clinical Nutrition</i> , 2002 , 21, 373-8	5.9	11
25	Sensitivity of whole body protein synthesis to amino acid administration during short-term bed rest. <i>Journal of Gravitational Physiology: A Journal of the International Society for Gravitational Physiology</i> , 2002 , 9, P197-8		3
24	Carnitine metabolism in uremia. <i>American Journal of Kidney Diseases</i> , 2001 , 38, S63-7	7.4	38
23	Can we increase protein synthesis by anabolic factors?. <i>American Journal of Kidney Diseases</i> , 2001 , 37, S115-8	7.4	4
22	Slower activation of insulin action in upper body obesity. <i>Metabolism: Clinical and Experimental</i> , 2001 , 50, 19-23	12.7	2
21	Inhibition of muscle glutamine formation in hypercatabolic patients. <i>Clinical Science</i> , 2000 , 99, 189-194	6.5	40
20	Inhibition of muscle glutamine formation in hypercatabolic patients. <i>Clinical Science</i> , 2000 , 99, 189	6.5	16
19	Growth hormone decreases muscle glutamine production and stimulates protein synthesis in hypercatabolic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E323-32	6.32	39
18	Contribution of the ubiquitin-proteasome pathway to overall muscle proteolysis in hypercatabolic patients. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 689-91	12.7	39

17	Molecular regulation of protein catabolism in trauma patients. <i>Clinical Nutrition</i> , 1999 , 18, 103-5	5.9	7
16	Insulin action on muscle protein kinetics and amino acid transport during recovery after resistance exercise. <i>Diabetes</i> , 1999 , 48, 949-57	0.9	191
15	Enteral nutrition in intensive care patients: a practical approach. Working Group on Nutrition and Metabolism, ESICM. European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 1998 , 24, 848-59	14.5	147
14	Relationship between whole-body protein turnover and serum creatinine in chronically uremic patients. <i>Mineral and Electrolyte Metabolism</i> , 1998 , 24, 267-72		10
13	Slower activation of insulin action in hypertension associated with obesity. <i>Journal of Hypertension</i> , 1998 , 16, 1783-8	1.9	5
12	Splanchnic versus whole-body production of alpha-ketoisocaproate from leucine in the fed state. <i>Metabolism: Clinical and Experimental</i> , 1997 , 46, 164-7	12.7	26
11	Effects of growth hormone administration on skeletal muscle glutamine metabolism in severely traumatized patients: preliminary report. <i>Clinical Nutrition</i> , 1997 , 16, 89-91	5.9	14
10	Metabolic response to injury and sepsis: changes in protein metabolism. <i>Nutrition</i> , 1997 , 13, 52-57	4.8	94
9	Role of membrane transport in interorgan amino acid flow between muscle and small intestine. <i>Metabolism: Clinical and Experimental</i> , 1995 , 44, 719-24	12.7	28
8	Insulin action on protein metabolism. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1993 , 7, 989-1005		45
7	Leucine and phenylalanine kinetics in compensated liver cirrhosis: effects of insulin. <i>Gastroenterology</i> , 1993 , 104, 1712-21	13.3	23
6	Harry M. Vars Research Award. A new model to determine in vivo the relationship between amino acid transmembrane transport and protein kinetics in muscle. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 305-15	4.2	137
5	Relationship between plasma leucine concentration and clearance in normal and type 1 diabetic subjects. <i>Acta Diabetologica</i> , 1992 , 29, 6-10	3.9	6
4	A fast high-performance liquid chromatographic method for the measurement of plasma concentration and specific activity of phenylalanine. <i>Clinical Biochemistry</i> , 1991 , 24, 425-8	3.5	15
3	No effects of high-fiber diets on metabolic control and insulin-sensitivity in type 1 diabetic subjects. <i>Diabetes Research and Clinical Practice</i> , 1991 , 13, 15-21	7.4	5
2	Leucine kinetics and the effects of hyperinsulinemia in patients with Cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989 , 68, 256-62	5.6	20
1	Hyperaminoacidaemia reduces insulin-mediated glucose disposal in healthy man. <i>Diabetologia</i> , 1985 , 28, 870-2	10.3	52