

Gianni Biolo

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

14,211
citations

46984

47
h-index

21521

114
g-index

197
all docs

197
docs citations

197
times ranked

15855
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 542-559.	1.2	1,767
2	ESPEN guidelines on definitions and terminology of clinical nutrition. <i>Clinical Nutrition</i> , 2017, 36, 49-64.	2.3	1,451
3	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, 154-159.	2.3	1,360
4	ESPEN Guidelines on Parenteral Nutrition: Intensive care. <i>Clinical Nutrition</i> , 2009, 28, 387-400.	2.3	1,354
5	Protein intake and exercise for optimal muscle function with aging: Recommendations from the ESPEN Expert Group. <i>Clinical Nutrition</i> , 2014, 33, 929-936.	2.3	1,108
6	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, 737-748.	2.3	311
7	Metabolic and nutritional support of critically ill patients: consensus and controversies. <i>Critical Care</i> , 2015, 19, 35.	2.5	306
8	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.	1.4	287
9	Insulin action on muscle protein kinetics and amino acid transport during recovery after resistance exercise. <i>Diabetes</i> , 1999, 48, 949-957.	0.3	218
10	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-E235.	1.8	215
11	Enteral nutrition in intensive care patients: a practical approach. <i>Intensive Care Medicine</i> , 1998, 24, 848-859.	3.9	180
12	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, 401-407.	1.2	171
13	Whole muscle contractile parameters and thickness loss during 35-day bed rest. <i>European Journal of Applied Physiology</i> , 2008, 104, 409-414.	1.2	160
14	The time course of the adaptations of human muscle proteome to bed rest and the underlying mechanisms. <i>Journal of Physiology</i> , 2012, 590, 5211-5230.	1.3	155
15	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, 305-315.	1.3	152
16	Cardiac atrophy in women following bed rest. <i>Journal of Applied Physiology</i> , 2007, 103, 8-16.	1.2	148
17	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, 3378-3384.	1.8	142
18	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, 950-958.	2.2	129

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19	Metabolic response to injury and sepsis: changes in protein metabolism. <i>Nutrition</i> , 1997, 13, 52-57.	1.1	125
20	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.	3.8	122
21	Short-term bed rest impairs amino acid-induced protein anabolism in humans. <i>Journal of Physiology</i> , 2004, 558, 381-388.	1.3	119
22	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, 922-929.	1.2	114
23	Calorie restriction accelerates the catabolism of lean body mass during 2 wk of bed rest. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 366-372.	2.2	111
24	Hyperleptinemia prevents increased plasma ghrelin concentration during short-term moderate caloric restriction in rats. <i>Gastroenterology</i> , 2003, 124, 1188-1192.	0.6	110
25	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, 540-548.	1.2	110
26	Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. <i>PLoS Biology</i> , 2018, 16, e2005886.	2.6	107
27	Pragmatic approach to nutrition in the ICU: Expert opinion regarding which calorie protein target. <i>Clinical Nutrition</i> , 2014, 33, 246-251.	2.3	103
28	Bone loss in the lower leg during 35 days of bed rest is predominantly from the cortical compartment. <i>Bone</i> , 2009, 44, 612-618.	1.4	91
29	Muscle glutamine depletion in the intensive care unit. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 2169-2179.	1.2	90
30	Omega-3 fatty acids and protein metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 145-150.	1.3	82
31	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, 3226-3229.	1.8	76
32	Position paper of the ESICM Working Group on Nutrition and Metabolism. <i>Intensive Care Medicine</i> , 2002, 28, 1512-1520.	3.9	75
33	Glutathione metabolism in sepsis. <i>Critical Care Medicine</i> , 2007, 35, S591-S595.	0.4	71
34	Carbohydrates and insulin resistance in clinical nutrition: Recommendations from the ESPEN expert group. <i>Clinical Nutrition</i> , 2017, 36, 355-363.	2.3	68
35	Metabolic consequences of physical inactivity. , 2005, 15, 49-53.		66
36	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. <i>Atherosclerosis Supplements</i> , 2017, 29, 17-24.	1.2	65

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37	A transient antioxidant stress response accompanies the onset of disuse atrophy in human skeletal muscle. <i>Journal of Applied Physiology</i> , 2009, 107, 549-557.	1.2	64
38	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, 243-248.	1.9	64
39	Effects of inflammation and/or inactivity on the need for dietary protein. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 617-622.	1.3	64
40	Inverse relationship between body shape index (ABSI) and fat-free mass in women and men: Insights into mechanisms of sarcopenic obesity. <i>Clinical Nutrition</i> , 2015, 34, 323-327.	2.3	64
41	Microgravity as a model of ageing. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 31-40.	1.3	59
42	Hyperaminoacidaemia reduces insulin-mediated glucose disposal in healthy man. <i>Diabetologia</i> , 1985, 28, 870-872.	2.9	56
43	Treating hyperglycemia improves skeletal muscle protein metabolism in cancer patients after major surgery. <i>Critical Care Medicine</i> , 2008, 36, 1768-1775.	0.4	53
44	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). <i>Atherosclerosis Supplements</i> , 2017, 29, 11-16.	1.2	53
45	Treatment with n-3 polyunsaturated fatty acids reverses endothelial dysfunction and oxidative stress in experimental menopause. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 371-379.	1.9	52
46	Insulin action on protein metabolism. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1993, 7, 989-1005.	1.0	49
47	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-E332.	1.8	49
48	Inhibition of muscle glutamine formation in hypercatabolic patients. <i>Clinical Science</i> , 2000, 99, 189-194.	1.8	48
49	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.	0.4	48
50	Carnitine metabolism in uremia. <i>American Journal of Kidney Diseases</i> , 2001, 38, S63-S67.	2.1	47
51	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, 664-671.	1.8	44
52	Statin-Associated Myopathy: Emphasis on Mechanisms and Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11687.	1.8	44
53	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.	1.3	43
54	Mechanisms of malnutrition in uremia. , 2003, 13, 153-157.		42

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55	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 p66(ShcA) in pacemaker-implanted patients. <i>Clinical and Experimental Medicine</i> , 2007, 7, 16-23.	1.9	42
56	Protein Metabolism and Requirements. <i>World Review of Nutrition and Dietetics</i> , 2013, 105, 12-20.	0.1	42
57	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, 1-14.	0.9	42
58	Contribution of the ubiquitin-proteasome pathway to overall muscle proteolysis in hypercatabolic patients. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 689-691.	1.5	41
59	Pentoxifylline acutely reduces protein catabolism in chronically uremic patients. <i>American Journal of Kidney Diseases</i> , 2002, 40, 1162-1172.	2.1	40
60	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.	0.9	40
61	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.	1.0	37
62	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, 2098-2106.	1.4	36
63	Insulin action on glucose and protein metabolism during L-carnitine supplementation in maintenance haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 991-997.	0.4	33
64	Higher total ghrelin levels are associated with higher insulin-mediated glucose disposal in non-diabetic maintenance hemodialysis patients. <i>Clinical Nutrition</i> , 2008, 27, 142-149.	2.3	33
65	Effect of physical activity on glutamine metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 58-64.	1.3	33
66	Effects of inactivity on human muscle glutathione synthesis by a double-tracer and single-biopsy approach. <i>Journal of Physiology</i> , 2010, 588, 5089-5104.	1.3	33
67	Role of membrane transport in interorgan amino acid flow between muscle and small intestine. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 719-724.	1.5	32
68	Diseases associated with electrolyte imbalance in the ED: age-related differences. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1923-1926.	0.7	32
69	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.	2.3	31
70	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.	0.4	31
71	Large Artery Remodeling and Dynamics following Simulated Microgravity by Prolonged Head-Down Tilt Bed Rest in Humans. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	30
72	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.	1.1	30

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73	Insulin action on protein metabolism in acromegalic patients. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E823-E829.	1.8	28
74	Higher protein intake is associated with improved muscle strength in elite senior athletes. Nutrition, 2017, 42, 82-86.	1.1	28
75	Association of interferon- γ +874A polymorphism with reduced long-term inflammatory response in haemodialysis patients. Nephrology Dialysis Transplantation, 2006, 21, 1317-1322.	0.4	27
76	Prolonged Inactivity Up-Regulates Cholesteryl Ester Transfer Protein Independently of Body Fat Changes in Humans. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2508-2512.	1.8	27
77	Splanchnic versus whole-body production of β -ketoisocaproate from leucine in the fed state. Metabolism: Clinical and Experimental, 1997, 46, 164-167.	1.5	26
78	Mechanisms of altered protein turnover in chronic diseases: a review of human kinetic studies. Current Opinion in Clinical Nutrition and Metabolic Care, 2003, 6, 55-63.	1.3	26
79	Dysregulation of the endothelial nitric oxide synthase- α soluble guanylate cyclase pathway is normalized by insulin in the aorta of diabetic rat. Atherosclerosis, 2005, 181, 69-73.	0.4	26
80	Response of muscle protein and glutamine kinetics to branched-chain-enriched amino acids in intensive care patients after radical cancer surgery. Nutrition, 2006, 22, 475-482.	1.1	26
81	Alkaline Salts to Counteract Bone Resorption and Protein Wasting Induced by High Salt Intake: Results of a Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4789-4797.	1.8	26
82	The Aging Muscle in Experimental Bed Rest: A Systematic Review and Meta-Analysis. Frontiers in Nutrition, 2021, 8, 633987.	1.6	26
83	Leucine and phenylalanine kinetics in compensated liver cirrhosis: Effects of insulin. Gastroenterology, 1993, 104, 1712-1721.	0.6	25
84	Lack of direct effect of moderate hyperleptinemia to improve endothelial function in lean rat aorta: role of calorie restriction. Atherosclerosis, 2004, 175, 253-259.	0.4	24
85	Immunonutrition in septic patients: A philosophical view of the current situation. Clinical Nutrition, 2007, 26, 25-29.	2.3	24
86	Inactivity-mediated insulin resistance is associated with upregulated pro-inflammatory fatty acids in human cell membranes. Clinical Nutrition, 2010, 29, 386-390.	2.3	24
87	Leucine Kinetics and the Effects of Hyperinsulinemia in Patients With Cushing's Syndrome*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 256-262.	1.8	22
88	Advances in Carnitine in Chronic Uremia. , 2007, 17, 23-29.		22
89	Reproducibility and validity of the Italian version of the International Physical Activity Questionnaire in obese and diabetic patients. Journal of Endocrinological Investigation, 2018, 41, 343-349.	1.8	22
90	Circulating MiRNA-195-5p and -451a in Diabetic Patients with Transient and Acute Ischemic Stroke in the Emergency Department. International Journal of Molecular Sciences, 2020, 21, 7615.	1.8	22

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91	Signatures of muscle disuse in spaceflight and bed rest revealed by single muscle fiber proteomics. , 2022, 1, .		22
92	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, 137-143.	0.3	21
93	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.	2.7	21
94	Whey Protein Ingestion Enhances Postprandial Anabolism during Short-Term Bed Rest in Young Men. <i>Journal of Nutrition</i> , 2008, 138, 2212-2216.	1.3	19
95	Sepsis outside intensive care unit: the other side of the coin. <i>Infection</i> , 2015, 43, 1-11.	2.3	19
96	Body weight and its association with impulsivity in middle and old age individuals. <i>Brain and Cognition</i> , 2018, 123, 103-109.	0.8	19
97	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-E1797.	1.8	18
98	Amino acid supplementation in l-dopa treated Parkinson's disease patients. <i>Clinical Nutrition</i> , 2015, 34, 1189-1194.	2.3	18
99	Inhibition of muscle glutamine formation in hypercatabolic patients. <i>Clinical Science</i> , 2000, 99, 189.	1.8	17
100	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.	0.5	17
101	Contraction and nutrition interaction promotes anabolism in cachectic muscle. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 60-67.	1.3	17
102	A fast high-performance liquid chromatographic method for the measurement of plasma concentration and specific activity of phenylalanine. <i>Clinical Biochemistry</i> , 1991, 24, 425-428.	0.8	16
103	Effects of growth hormone administration on skeletal muscle glutamine metabolism in severely traumatized patients: preliminary report. <i>Clinical Nutrition</i> , 1997, 16, 89-91.	2.3	16
104	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, 1-7.	0.8	16
105	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, 114-120.	1.0	16
106	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.	0.9	16
107	What factors influence protein synthesis and degradation in critical illness?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 124-130.	1.3	16
108	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.	1.3	16

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109	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.	0.6	16
110	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, 1629-1634.	1.5	15
111	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.	1.2	15
112	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.	1.3	15
113	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, 1205.	1.0	15
114	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.	1.0	15
115	Skeletal Muscle in Hypoxia and Inflammation: Insights on the COVID-19 Pandemic. <i>Frontiers in Nutrition</i> , 2022, 9, 865402.	1.6	15
116	Regulation of muscle cathepsin B proteolytic activity in protein-depleted patients with chronic diseases. <i>Clinical Nutrition</i> , 2002, 21, 373-378.	2.3	14
117	Myostatin expression is not altered by insulin deficiency and replacement in streptozotocin-diabetic rat skeletal muscles. <i>Clinical Nutrition</i> , 2004, 23, 1413-1417.	2.3	14
118	Chronic systemic inflammation in uremia: Potential therapeutic approaches. <i>Seminars in Nephrology</i> , 2004, 24, 441-445.	0.6	14
119	Subclinical Contrast-Induced Acute Kidney Injury in Patients Undergoing Cerebral Computed Tomography. <i>CardioRenal Medicine</i> , 2020, 10, 125-136.	0.7	14
120	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.	1.6	14
121	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.	1.7	13
122	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.	1.1	13
123	Galectin 3 and Galectin 3 Binding Protein Improve the Risk Stratification after Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2019, 8, 570.	1.0	13
124	Inflammation and Adipose Tissue in Uremia. , 2006, 16, 204-207.		12
125	Pinched: Superior Mesenteric Artery Syndrome. <i>American Journal of Medicine</i> , 2014, 127, 393-394.	0.6	12
126	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, 11, e023668.	1.6	12

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127	The energy balance positively regulates the levels of circulating TNF-related apoptosis inducing ligand in humans. <i>Clinical Nutrition</i> , 2012, 31, 1018-1021.	2.3	11
128	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.	1.4	11
129	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.	1.3	11
130	Relationship between Whole-Body Protein Turnover and Serum Creatinine in Chronically Uremic Patients. <i>Mineral and Electrolyte Metabolism</i> , 1998, 24, 267-272.	1.1	10
131	The impact of inflammation on metabolic regulation in chronic kidney disease: A review. , 2005, 15, 121-124.		10
132	Effect of 21 days of horizontal bed rest on behavioural thermoregulation. <i>European Journal of Applied Physiology</i> , 2010, 108, 281-288.	1.2	10
133	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, 749-757.	1.0	10
134	Roasting intensity of naturally low-caffeine Laurina coffee modulates glucose metabolism and redox balance in humans. <i>Nutrition</i> , 2016, 32, 928-936.	1.1	10
135	Intensive insulin therapy increases glutathione synthesis rate in surgical ICU patients with stress hyperglycemia. <i>PLoS ONE</i> , 2018, 13, e0190291.	1.1	10
136	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.	0.9	10
137	Slower activation of insulin action in hypertension associated with obesity. <i>Journal of Hypertension</i> , 1998, 16, 1783-1788.	0.3	9
138	Physical inactivity decreases whole body glutamine turnover independently from changes in proteolysis. <i>Journal of Physiology</i> , 2008, 586, 4775-4781.	1.3	9
139	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, 093-098.	0.2	9
140	Non-protein roles of amino acids: an emerging aspect of nutrient requirements. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2002, 5, 43-45.	1.3	8
141	Metabolic effects of ghrelin and its potential implications in uremia. , 2005, 15, 111-115.		8
142	Decreased IL-10 mRNA expression in patients with advanced renal failure undergoing conservative treatment. <i>Cytokine</i> , 2007, 40, 71-74.	1.4	8
143	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, 472-476.	0.6	8
144	Disseminated tuberculosis in an immunocompetent patient. <i>International Journal of Infectious Diseases</i> , 2013, 17, e784-e786.	1.5	8

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145	Baroreflex sensitivity and central hemodynamics after omega-3 polyunsaturated fatty acids supplementation in an animal model of menopause. <i>Vascular Pharmacology</i> , 2015, 71, 65-69.	1.0	8
146	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.	1.0	8
147	Relationship between plasma leucine concentration and clearance in normal and type 1 diabetic subjects. <i>Acta Diabetologica</i> , 1992, 29, 6-10.	1.2	7
148	Molecular regulation of protein catabolism in trauma patients. <i>Clinical Nutrition</i> , 1999, 18, 103-105.	2.3	7
149	Can we increase protein synthesis by anabolic factors?. <i>American Journal of Kidney Diseases</i> , 2001, 37, S115-S118.	2.1	7
150	Outcome of the multidimensional prognostic index in ultra-octogenarian patients hospitalized for cardiovascular diseases. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 536-545.	0.6	6
151	Remodeling of abdominal aortic aneurysm sac following endovascular aortic repair: association with clinical, surgical, and genetic factors. <i>Cardiovascular Pathology</i> , 2022, 58, 107405.	0.7	6
152	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.	1.1	5
153	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.	1.2	5
154	Complete correction of anemia by erythropoiesis-stimulating agents is associated with insulin resistance in hemodialysis patients. <i>Clinical and Experimental Medicine</i> , 2011, 11, 181-187.	1.9	4
155	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.	1.4	4
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