

Peter B Soeters

List of Publications by Year in descending order

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109
papers

6,993
citations

57631

44
h-index

60497

81
g-index

111
all docs

111
docs citations

111
times ranked

6380
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Characteristics of Nutritional Depletion in Patients with Stable COPD Eligible for Pulmonary Rehabilitation. <i>The American Review of Respiratory Disease</i> , 1993, 147, 1151-1156.	2.9	597
2	Hypoalbuminemia: Pathogenesis and Clinical Significance. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 181-193.	1.3	535
3	Anal Dynamic Graciloplasty in the Treatment of Intractable Fecal Incontinence. <i>New England Journal of Medicine</i> , 1995, 332, 1600-1605.	13.9	315
4	ESPEN guideline on ethical aspects of artificial nutrition and hydration. <i>Clinical Nutrition</i> , 2016, 35, 545-556.	2.3	238
5	Effect of Dietary Inulin Supplementation on Inflammation of Pouch Mucosa in Patients With an Ileal Pouch-Anal Anastomosis. <i>Diseases of the Colon and Rectum</i> , 2002, 45, 621-627.	0.7	231
6	A rational approach to nutritional assessment. <i>Clinical Nutrition</i> , 2008, 27, 706-716.	2.3	221
7	Renal metabolism of amino acids: its role in interorgan amino acid exchange. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 185-197.	2.2	205
8	Interorgan ammonia and amino acid metabolism in metabolically stable patients with cirrhosis and a TIPSS. <i>Hepatology</i> , 2002, 36, 1163-1171.	3.6	183
9	Review of 404 Patients with Gastrointestinal Fistulas Impact of Parenteral Nutrition. <i>Annals of Surgery</i> , 1979, 190, 189-202.	2.1	181
10	Aromatic Amino Acid Metabolism during Liver Failure. <i>Journal of Nutrition</i> , 2007, 137, 1579S-1585S.	1.3	154
11	Interorgan amino acid exchange in humans: consequences for arginine and citrulline metabolism. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 167-172.	2.2	152
12	Treatment Strategies in 135 Consecutive Patients with Enterocutaneous Fistulas. <i>World Journal of Surgery</i> , 2008, 32, 445-453.	0.8	143
13	Interorgan ammonia metabolism in liver failure. <i>Neurochemistry International</i> , 2002, 41, 177-188.	1.9	136
14	Adaptive reciprocity of lipid and glucose metabolism in human short-term starvation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1397-E1407.	1.8	132
15	The evolutionary benefit of insulin resistance. <i>Clinical Nutrition</i> , 2012, 31, 1002-1007.	2.3	128
16	Defining malnutrition: Mission or mission impossible?. <i>Nutrition</i> , 2010, 26, 432-440.	1.1	121
17	Routes for early enteral nutrition after esophagectomy. A systematic review. <i>Clinical Nutrition</i> , 2015, 34, 1-6.	2.3	118
18	Gut Permeability, Intestinal Morphology, and Nutritional Depletion. <i>Nutrition</i> , 1998, 14, 1-6.	1.1	114

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19	The kidney plays a major role in the hyperammonemia seen after simulated or actual GI bleeding in patients with cirrhosis. <i>Hepatology</i> , 2003, 37, 1277-1285.	3.6	108
20	Plasma-Amino Acid Profiles in Sepsis and Stress. <i>Annals of Surgery</i> , 1989, 209, 57-62.	2.1	100
21	Advances in understanding and assessing malnutrition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 487-494.	1.3	96
22	<i>Streptococcus anginosus</i> , <i>Streptococcus constellatus</i> and <i>Streptococcus intermedius</i> Clinical Relevance, Hemolytic and Serologic Characteristics. <i>American Journal of Clinical Pathology</i> , 1995, 104, 547-553.	0.4	88
23	Determination of Amino Acid Isotope Enrichment Using Liquid Chromatography–Mass Spectrometry. <i>Analytical Biochemistry</i> , 1999, 271, 8-17.	1.1	88
24	Dynamic graciloplasty. <i>Diseases of the Colon and Rectum</i> , 1996, 39, 912-917.	0.7	85
25	Infusion of Soy and Casein Protein Meals Affects Interorgan Amino Acid Metabolism and Urea Kinetics Differently in Pigs. <i>Journal of Nutrition</i> , 1998, 128, 2435-2445.	1.3	80
26	Follow-up of anal dynamic graciloplasty for fecal continence. <i>World Journal of Surgery</i> , 1993, 17, 404-408.	0.8	74
27	Anti-TNF- α (Infliximab) Used as Induction Treatment in Case of Active Proctitis in a Multistep Strategy Followed by Definitive Surgery of Complex Anal Fistulas in Crohn's Disease: A Preliminary Report. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 758-767.	0.7	74
28	Role of bioimpedance spectroscopy in assessment of body water compartments in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2001, 38, 832-838.	2.1	71
29	Nutritional Depletion and Dietary Manipulation: Effects on the Immune Response. <i>World Journal of Surgery</i> , 1999, 23, 536-544.	0.8	66
30	l-Arginine supplementation in hyperdynamic endotoxemic pigs: Effect on nitric oxide synthesis by the different organs*. <i>Critical Care Medicine</i> , 2002, 30, 508-517.	0.4	66
31	Cerebral Cortex Ammonia and Glutamine Metabolism During Liver Insufficiency-Induced Hyperammonemia in the Rat. <i>Journal of Neurochemistry</i> , 1992, 59, 1071-1079.	2.1	65
32	Rectal Perforations After Barium Enema: A Review. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 261-271.	0.7	63
33	l-Arginine supplementation in pigs decreases liver protein turnover and increases hindquarter protein turnover both during and after endotoxemia. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 1031-1044.	2.2	60
34	Aspects of organ protein, amino acid and glucose metabolism in a porcine model of hypermetabolic sepsis. <i>Clinical Science</i> , 2003, 104, 127.	1.8	59
35	Amino Acid Adequacy in Pathophysiological States. <i>Journal of Nutrition</i> , 2004, 134, 1575S-1582S.	1.3	56
36	Casein and Soy Protein Meals Differentially Affect Whole-Body and Splanchnic Protein Metabolism in Healthy Humans. <i>Journal of Nutrition</i> , 2005, 135, 1080-1087.	1.3	56

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37	Endotoxemia Affects Organ Protein Metabolism Differently during Prolonged Feeding in Pigs. <i>Journal of Nutrition</i> , 2000, 130, 3003-3013.	1.3	54
38	Isoleucine infusion during "simulated" upper gastrointestinal bleeding improves liver and muscle protein synthesis in cirrhotic patients. <i>Hepatology</i> , 2007, 45, 560-568.	3.6	54
39	Guided Treatment Improves Outcome of Patients with Enterocutaneous Fistulas. <i>World Journal of Surgery</i> , 2012, 36, 2341-2348.	0.8	54
40	Effects of oral meal feeding on whole body protein breakdown and protein synthesis in cachectic pancreatic cancer patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 212-221.	2.9	54
41	Adequate Range for Sulfur-Containing Amino Acids and Biomarkers for Their Excess: Lessons from Enteral and Parenteral Nutrition. <i>Journal of Nutrition</i> , 2006, 136, 1694S-1700S.	1.3	52
42	Glutamine Extraction by the Gut Is Reduced in Patients with Depleted Gastrointestinal Cancer. <i>Annals of Surgery</i> , 1997, 225, 112-121.	2.1	52
43	Cerebral Cortex Ammonia and Glutamine Metabolism in Two Rat Models of Chronic Liver Insufficiency-Induced Hyperammonemia: Influence of Pair-Feeding. <i>Journal of Neurochemistry</i> , 1993, 60, 1047-1057.	2.1	49
44	Laparoscopic fistula excision and omentoplasty for high rectovaginal fistulas: a prospective study of 40 patients. <i>International Journal of Colorectal Disease</i> , 2011, 26, 1463-1467.	1.0	47
45	Insulin, glucagon, portal systemic shunting, and hepatic failure in the dog. <i>Journal of Surgical Research</i> , 1977, 23, 183-188.	0.8	44
46	Response of glutamine metabolism to glutamine-supplemented parenteral nutrition. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 790-795.	2.2	43
47	Dangers, and benefits of the cytokine mediated response to injury and infection. <i>Clinical Nutrition</i> , 2009, 28, 583-596.	2.3	43
48	Metabolic adaptation of the kidney to hyperammonemia during chronic liver insufficiency in the rat. <i>Hepatology</i> , 1993, 18, 890-902.	3.6	42
49	In vivo measurement of nitric oxide production in porcine gut, liver and muscle during hyperdynamic endotoxaemia. <i>British Journal of Pharmacology</i> , 2002, 137, 1225-1236.	2.7	42
50	Glutamine: The Pivot of Our Nitrogen Economy?. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, S45-8.	1.3	38
51	Accuracy of bioelectrical impedance spectroscopy in measuring changes in body composition during severe weight loss. <i>Journal of Parenteral and Enteral Nutrition</i> , 2002, 26, 120-127.	1.3	38
52	Influences of exogenous intake and nitrogen balance on plasma and brain aromatic amino acid concentrations. <i>Metabolism: Clinical and Experimental</i> , 1978, 27, 393-404.	1.5	37
53	Bioelectrical impedance measurements in patients with gastrointestinal disease: validation of the spectrum approach and a comparison of different methods for screening for nutritional depletion. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 1111-1119.	2.2	36
54	Is increased ammonia liberation after bleeding in the digestive tract the consequence of complete absence of isoleucine in hemoglobin? A study in pigs. <i>Hepatology</i> , 1989, 10, 315-323.	3.6	35

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55	The Effect of Glutamine Administration on Intestinal Glutamine Content. Journal of Surgical Research, 1996, 61, 30-34.	0.8	35
56	Glutamine Appearance Rate in Plasma Is Not Increased after Gastrointestinal Surgery in Humans. Journal of Nutrition, 2000, 130, 1566-1571.	1.3	34
57	Hepatic Inactivation of Vasoactive Intestinal Peptide in Man and Dog. Annals of Surgery, 1978, 188, 28-33.	2.1	32
58	Oral glutamine supplementation during preoperative radiochemotherapy in patients with rectal cancer: A randomised double blinded, placebo controlled pilot study. Clinical Nutrition, 2011, 30, 567-570.	2.3	32
59	Meta-analysis is not enough: The critical role of pathophysiology in determining optimal care in clinical nutrition. Clinical Nutrition, 2016, 35, 748-757.	2.3	32
60	Inflammation rather than nutritional depletion determines glutamine concentrations and intestinal permeability. Clinical Nutrition, 2004, 23, 1209-1216.	2.3	30
61	The anabolic role of the Warburg, Cori-cycle and Crabtree effects in health and disease. Clinical Nutrition, 2021, 40, 2988-2998.	2.3	30
62	Prospective randomized double-blind trial of branched chain amino acid enriched versus standard parenteral nutrition solutions in traumatized and septic patients. World Journal of Surgery, 1991, 15, 128-132.	0.8	28
63	Dynamic graciloplasty for anal atresia. Journal of Pediatric Surgery, 1994, 29, 922-925.	0.8	28
64	Does glutamine-enriched parenteral nutrition really affect intestinal morphology and gut permeability?. Clinical Nutrition, 2004, 23, 1217-1225.	2.3	27
65	Nutritional and metabolic abnormalities in pre-AIDS HIV infection. Nutrition, 2006, 22, 683-690.	1.1	27
66	Treatment of Hypertriglyceridemia in Patients Receiving Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2011, 35, 610-615.	1.3	27
67	Nutrition in patients with acute pancreatitis. Current Opinion in Critical Care, 2001, 7, 251-256.	1.6	26
68	Differential metabolic effects of casein and soy protein meals on skeletal muscle in healthy volunteers. Clinical Nutrition, 2011, 30, 65-72.	2.3	26
69	Quantitative in vivo assessment of arginine utilization and nitric oxide production in endotoxemia. American Journal of Surgery, 2002, 183, 480-488.	0.9	25
70	Coronary Sinus Catheter Placement. Chest, 2003, 124, 1259-1265.	0.4	25
71	Release of vasoactive intestinal peptide (VIP) by intraluminal osmotic stimuli. Journal of Surgical Research, 1977, 23, 25-30.	0.8	24
72	SGA and measures for muscle mass and strength in surgical Vietnamese patients. Nutrition, 2007, 23, 283-291.	1.1	24

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73	Partial enterectomy in the rat does not diminish muscle glutamine production. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 1343-1350.	1.5	23
74	Supplementation of enteral nutrition with butyrate leads to increased portal efflux of amino acids in growing pigs with short bowel syndrome. <i>Journal of Pediatric Surgery</i> , 1996, 31, 526-529.	0.8	23
75	Percutaneous transhepatic drainage and insertion of an endoprosthesis for obstructive jaundice. <i>American Journal of Surgery</i> , 1983, 145, 763-768.	0.9	22
76	Enhanced renal vein ammonia efflux after a protein meal in the pig. <i>Journal of Hepatology</i> , 1999, 31, 489-496.	1.8	21
77	Pulmonary glutamine production: effects of sepsis and pulmonary infiltrates. <i>Intensive Care Medicine</i> , 2003, 29, 1833-1836.	3.9	21
78	Rationale for albumin infusions. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 258-264.	1.3	20
79	In vivo inter-organ protein metabolism of the splanchnic region and muscle during trauma, cancer and enteral nutrition. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1997, 11, 659-677.	1.0	19
80	The conditional role of inflammation in pregnancy and cancer. <i>Clinical Nutrition</i> , 2013, 32, 460-465.	2.3	19
81	Muscle ammonia and glutamine exchange during chronic liver insufficiency in the rat. <i>Journal of Hepatology</i> , 1994, 21, 299-307.	1.8	18
82	Gastrointestinal actinomycosis: an unusual presentation with obstructive uropathy. <i>Diseases of the Colon and Rectum</i> , 2001, 44, 1521-1525.	0.7	17
83	Effect of Prolonged Hyperdynamic Endotoxemia on Jejunal Motility in Fasted and Enterally Fed Pigs. <i>Annals of Surgery</i> , 2003, 237, 44-51.	2.1	16
84	Long-Term Results of Vertical Banded Gastroplasty: Marlex versus Dacron Banding. <i>Obesity Surgery</i> , 1997, 7, 128-135.	1.1	15
85	Renal Amino Acid Metabolism during Endotoxemia in the Rat. <i>Journal of Surgical Research</i> , 2000, 92, 193-200.	0.8	15
86	Development of hypertriglyceridemia in patients with enterocutaneous fistulas. <i>Clinical Nutrition</i> , 2009, 28, 313-317.	2.3	15
87	Assessment of outcome of perioperative nutritional interventions. <i>Nutrition</i> , 1997, 13, 996-998.	1.1	14
88	The pathophysiology underlying the obesity paradox. <i>Nutrition</i> , 2012, 28, 613-615.	1.1	14
89	Probiotics: Did we go wrong, and if so, where?. <i>Clinical Nutrition</i> , 2008, 27, 173-178.	2.3	13
90	The Enhanced Recovery After Surgery (ERAS) program: benefit and concerns. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 10-11.	2.2	11

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91	Protein synthesis is severely diminished following a simulated upper GI bleed in patients with cirrhosis. <i>Journal of Hepatology</i> , 2008, 49, 726-731.	1.8	10
92	Absence of post-prandial gut anabolism after intake of a low quality protein meal. <i>Clinical Nutrition</i> , 2012, 31, 273-282.	2.3	10
93	Liver protein and glutamine metabolism during cachexia. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 801-806.	0.4	9
94	To pee or not to pee. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 449-454.	0.8	9
95	Dynamic myoplasty in growing dogs as a feasibility study for treatment of fecal incontinence. <i>Journal of Pediatric Surgery</i> , 1995, 30, 580-584.	0.8	7
96	Acute reduction of circulating arginine in mice does not compromise whole body NO production. <i>Clinical Nutrition</i> , 2004, 23, 383-390.	2.3	7
97	Nutritional considerations in the critically ill. <i>Current Opinion in Critical Care</i> , 1996, 2, 153-160.	1.6	6
98	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 151-153.	1.3	6
99	Measurement of ornithine carbamyl transferase (OCT) in plasma by means of enzymatic determination of ammonia. <i>Clinica Chimica Acta</i> , 1991, 203, 395-402.	0.5	5
100	Macronutrient Metabolism in Starvation and Stress. <i>Nestle Nutrition Institute Workshop Series</i> , 2015, 82, 17-25.	1.5	5
101	The role of ectopic adipose tissue: benefit or deleterious overflow?. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 38-48.	1.3	5
102	Biphasic development of an intraperitoneal rectum perforation: a rare but serious complication after barium enema. <i>International Journal of Colorectal Disease</i> , 2007, 22, 719-721.	1.0	4
103	In vitro release of gastrin from isolated perfused antrum. <i>American Journal of Surgery</i> , 1977, 134, 237-241.	0.9	3
104	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 311-313.	1.3	3
105	Session IV: Glutamine Metabolism in Pathophysiologic States” Discussion Summary. <i>Journal of Nutrition</i> , 2001, 131, 2550S-2551S.	1.3	2
106	In-vivo whole body nitric oxide synthesis, elevation by the conversion of filigarginine to not increased in acute endotoxemia. <i>European Journal of Gastroenterology and Hepatology</i> , 1999, 11, A19.	0.8	1
107	Obituary for Prof Marek Pertkiewicz. <i>Clinical Nutrition</i> , 2014, 33, 185.	2.3	0
108	Disease or adaptation: another look at the practice of medicine. <i>Postgraduate Medicine</i> , 2018, 130, 239-243.	0.9	0

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109	A serendipitous voyage in the field of nutrition and metabolism in health and disease: a translational adventure. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1375-1388.	1.3	0