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Glutamine metabolism by the intestinal tract

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431	Role of glutamine in adaptations in nitrogen metabolism during fasting. 1986 , 250, E622-8		16
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429	Interorgan ammonia metabolism in health and disease: a surgeon's view. <i>Journal of Parenteral and Enteral Nutrition</i> , 1987 , 11, 569-79	4.2	56
428	The gut origin septic states in blunt multiple trauma (ISS = 40) in the ICU. 1987 , 206, 427-48		288
427	Postoperative alterations in interorgan glutamine exchange in enterectomized dogs. 1987 , 42, 117-25		36
426	Plasma amino acids in total parenteral nutrition comparison of continuous and cyclic parenteral nutrition. 1987 , 6, 143-149		6
425	Nutrition, protein metabolism and fluid balance. 1988 , 2, 625-648		
424	Absorption of protein in the early postoperative period in chronic conscious dogs. 1988 , 44, 158-61		1
423	Interorgan glutamine metabolism in the tumor-bearing rat. 1988 , 44, 720-6		67
422	Use of L-glutamine in total parenteral nutrition. 1988 , 44, 506-13		106
421	Dexamethasone administration induces increased glutaminase specific activity in the jejunum and colon. 1988 , 44, 391-6		29
420	Porcine intestinal ammonia liberation. Influence of food intake, lactulose and neomycin treatment. 1988 , 7, 250-7		24
419	Metabolism and kinetics of parenterally administered ornithine and β -ketoglutarate in healthy and burned animals. 1988 , 7, 105-111		21
418	Total parenteral nutrition as primary treatment in Crohn's disease--RIP?. 1988 , 29, 1304-8		9
417	Effect of a glutamine-supplemented enteral diet on methotrexate-induced enterocolitis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1988 , 12, 325-31	4.2	271
416	Dexamethasone regulates glutamine synthetase expression in rat skeletal muscles. 1988 , 255, E397-402		21
415	Utilization of glutamine in the developing rat jejunum. 1988 , 118, 189-93		10

414	Relationship between glutamine concentration and protein synthesis in rat skeletal muscle. 1988 , 255, E166-72		35
413	Physiological hypercortisolemia increases proteolysis, glutamine, and alanine production. 1988 , 255, E366-73		53
412	Adaptation to High Protein Intakes, with Particular Reference to Formula Feeding and the Healthy, Term Infant. 1989 , 119, 1799-1809		10
411	Possible sources of glutamine for parenteral nutrition: impact on glutamine metabolism. 1989 , 257, E228-34		2
410	Adaptation to high protein intakes, with particular reference to formula feeding and the healthy, term infant. 1989 , 119, 1799-809		1
409	Effects of enterectomy on postoperative visceral organ glucose exchange. <i>Journal of Parenteral and Enteral Nutrition</i> , 1989 , 13, 128-31	4.2	6
408	Adjunctive therapy for nutritional support in hospitalized patients. 1989 , 4, 95-100		4
407	Maintenance of small bowel mucosa with glutamine-enriched parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1989 , 13, 579-85	4.2	227
406	Rhoads lecture. The practice of clinical nutrition: how to prepare for the future. <i>Journal of Parenteral and Enteral Nutrition</i> , 1989 , 13, 337-43	4.2	30
405	Human amino acid and protein requirements: current dilemmas and uncertainties. 1989 , 2, 109-32		57
404	Inter-organ metabolism of amino acids in vivo. 1989 , 5, 213-26		62
403	Métabolisme azoté chez le sujet sain. 1989 , 3, 87-101		5
402	L'apport azoté parentéral origine, actualité, perspectives. 1989 , 3, 225-232		1
401	Effect of parenteral glutamine peptide supplements on muscle glutamine loss and nitrogen balance after major surgery. 1989 , 1, 231-3		298
400	Parenteral peptide supplements after major surgery. 1989 , 1, 1085-6		1
399	Does glutamine regulate skeletal muscle protein turnover?. 1989 , 14, 1-2		29
398	Physiologic importance of glutamine. 1989 , 38, 1-5		83
397	Muscle glutamine concentration and protein turnover in vivo in malnutrition and in endotoxemia. 1989 , 38, 6-13		46

396	Utilization of intravenously administered N-acetyl-L-glutamine in humans. 1989 , 38, 82-8	20
395	Edgar J. Poth lecture. The surgeon and gut maintenance. 1989 , 158, 485-90	37
394	Burn injury alters intestinal glutamine transport. 1989 , 46, 296-9	5
393	What is New and What is Established in Inflammatory Bowel Diseases: Proceedings of the Athens International Meeting on Inflammatory Bowel Diseases Athens, 1983 April, 1989. 1989 , 24, 1-181	
392	Addition of glutamine to total parenteral nutrition after elective abdominal surgery spares free glutamine in muscle, counteracts the fall in muscle protein synthesis, and improves nitrogen balance. 1989 , 209, 455-61	300
391	Nutrition, immune function, and inflammation: an overview. 1989 , 48, 315-35	52
390	Fuel selection and carbon flux during the starved-to-fed transition. <i>Biochemical Journal</i> , 1989 , 263, 313-238	60
389	Protein malnutrition predisposes to inflammatory-induced gut-origin septic states. 1990 , 211, 560-7; discussion 567-8	79
388	The effects of tumor necrosis factor on intestinal structure and metabolism. 1990 , 212, 663-70	20
387	The effects of sepsis and endotoxemia on gut glutamine metabolism. 1990 , 211, 543-9; discussion 549-51	112
386	Dipeptides in clinical nutrition. 1990 , 49, 343-59	29
385	Adaptive response of pancreatic and intestinal function to nutritional intake in the aged. 1990 , 38, 254-8	20
384	Action of ornithine alpha ketoglutarate on DNA synthesis by human fibroblasts. 1990 , 26, 187-92	18
383	Métabolisme de la glutamine in vivo chez l'homme : implications pour la nutrition artificielle. 1990 , 4, 203-214	13
382	Nutritive utilization of protein and digestive utilization of fat in two commercial diets designed for clinical enteral nutrition. 1990 , 34, 499-507	1
381	The effect of endotoxin on 1,2-dimethylhydrazine-induced colonic tumors in rats. 1990 , 65, 1748-52	12
380	Prophylactic glutamine protects the intestinal mucosa from radiation injury. 1990 , 66, 62-8	215
379	Safety of glutamine-enriched parenteral nutrient solutions in humans. 1990 , 52, 1101-6	59

378	Glutamine nutrition: theoretical considerations and therapeutic impact. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 237S-243S	4.2	70
377	Harry M. Vars award. Glutamine or fiber supplementation of a defined formula diet: impact on bacterial translocation, tissue composition, and response to endotoxin. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 335-43	4.2	73
376	Action of ornithine alpha-ketoglutarate, ornithine hydrochloride, and calcium alpha-ketoglutarate on plasma amino acid and hormonal patterns in healthy subjects. 1990 , 9, 2-12		63
375	Interorgan glutamine flow following surgery and infection. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 90S-93S	4.2	40
374	A review of the effects of glutamine-enriched diets on experimentally induced enterocolitis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 100S-105S	4.2	52
373	Glutamine nutrition in the management of radiation enteritis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 106S-108S	4.2	31
372	Gut glutamine metabolism. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 45S-50S	4.2	76
371	Bulk prevents bacterial translocation induced by the oral administration of total parenteral nutrition solution. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 442-7	4.2	76
370	Lung glutamine metabolism. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 68S-70S	4.2	34
369	Role of the lungs in maintaining amino acid homeostasis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 569-73	4.2	23
368	Glutamine nutrition and requirements. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 94S-99S	4.2	120
367	Effects of glutamine-supplemented diets on immunology of the gut. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 109S-113S	4.2	92
366	Role of glutamine and its analogs in posttraumatic muscle protein and amino acid metabolism. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 125S-129S	4.2	60
365	Safety and metabolic effects of L-glutamine administration in humans. <i>Journal of Parenteral and Enteral Nutrition</i> , 1990 , 14, 137S-146S	4.2	175
364	Utilisation of enterally delivered glutamine and glutamate: stable isotope tracer study in healthy humans. 1990 , 9, 50-1		8
363	Alpha-ketoglutarate and postoperative muscle catabolism. 1990 , 335, 701-3		101
362	The transport of L-glutamine into cultured human fibroblasts. 1990 , 1052, 106-12		24
361	Intestinal glutamine metabolism after massive small bowel resection. 1990 , 159, 27-32; discussion 32-3		47

360	Addition of L-glutamine to total parenteral nutrition and its effects on portal insulin and glucagon and the development of hepatic steatosis in rats. 1990 , 48, 421-6	50
359	The role of glutamine in maintaining a healthy gut and supporting the metabolic response to injury and infection. 1990 , 48, 383-91	299
358	Oral glutamine reduces bacterial translocation following abdominal radiation. 1990 , 48, 1-5	170
357	Dietary modulation of small intestinal glutamine transport in intestinal brush border membrane vesicles of rats. 1990 , 48, 635-8	39
356	Effects of physiological and pathological levels of glucocorticoids on skeletal muscle glutamine metabolism in the rat. 1990 , 40, 1145-8	29
355	Influence of glutamine and branched chain amino acids on the jejunal atrophy associated with parenteral nutrition. 1991 , 6, 345-9	13
354	The stability of L-glutamine in total parenteral nutrition solutions. 1991 , 10, 193-8	53
353	Peptides in clinical nutrition. 1991 , 10 Suppl, 19-24	11
352	Glutamine: a key substrate for the splanchnic bed. 1991 , 11, 285-308	210
351	Effect of enteral diets on whole body and gut growth in unstressed rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 42-7	4.2 24
350	Immediate enteral nutrition following multisystem trauma: a decade perspective. 1991 , 10, 633-48	82
349	Interaction of gut and liver in nitrogen metabolism during exercise. 1991 , 40, 307-14	42
348	Glutamine metabolism after small intestinal resection in humans. 1991 , 40, 42-4	49
347	The influence of branched chain amino acids on colonic atrophy and anastomotic strength in the rat. 1991 , 61, 49-53	5
346	Arginine metabolism in rat enterocytes. 1991 , 1092, 304-10	62
345	Factors affecting the stability of L-glutamine in solution. 1991 , 10, 186-92	34
344	Liver dysfunction in critical illness. 1991 , 19, 165-81	78
343	Metabolic Management of the Patient with Head Injury. 1991 , 2, 301-320	20

342	Proline metabolism in adult male burned patients and healthy control subjects. 1991 , 54, 408-13		36
341	Multiple Organ Failure SyndromePart I: Epidemiology, Prognosis, and Pathophysiology. 1991 , 6, 279-294		22
340	Immediate enteral feeding in burn patients is safe and effective. 1991 , 213, 177-83		112
339	Total parenteral nutrition: practical recommendations and new developments. 1991 , 188, 118-23		4
338	Amino acids in surgical nutrition. Principles and practice. 1991 , 71, 459-76		20
337	Nutrition and metabolism in sepsis and multisystem organ failure. 1991 , 71, 549-65		41
336	Invited commentary. 1991 , 15, 133-133		
335	[What is the role of nutrition in Crohn disease? A contribution to the importance of dietary therapy in regional enteritis]. 1991 , 376, 238-46		2
334	Effects of glutamine infusion on colonic anastomotic strength in the rat. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 437-9	4.2	31
333	Guidelines for the scientific review of enteral food products for special medical purposes. Prepared for the Center for Food Safety and Applied Nutrition, Food and Drug Administration. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 99S-174S, A1-E2	4.2	10
332	Tumor regulation of hepatic glutamine metabolism. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 159-64	4.2	35
331	The human intestinal response to enteral nutrients: a review. 1991 , 10, 500-9		25
330	Enteral alimentation: administration and complications. 1991 , 10, 209-19		21
329	Dietary manipulation of methotrexate-induced enterocolitis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 307-12	4.2	23
328	Effect of glutamine infusions on glutamine concentration and protein synthetic rate in rat muscle. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 521-5	4.2	19
327	Glutamine or glutamic acid effects on intestinal growth and disaccharidase activity in infant piglets receiving total parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991 , 15, 262-6	4.2	33
326	Nutrition and multiple organ failure. 1992 , 5, 97-113		10
325	Glutamine content of whole proteins: implications for enteral formulas. 1992 , 7, 77-80		24

324	Enteral feeding in the critically injured patient. 1992 , 7, 117-22		11
323	Influence of N-acetylglutamine or glutamine infusion on plasma amino acid concentrations during the early phase of small-bowel adaptation in the dog. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 117-21	4.2	27
322	Clinical and metabolic efficacy of glutamine-supplemented parenteral nutrition after bone marrow transplantation. A randomized, double-blind, controlled study. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 589-90	4.2	6
321	Protein malnutrition alone and in combination with endotoxin impairs systemic and gut-associated immunity. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 25-31	4.2	43
320	The dipeptide alanyl-glutamine prevents intestinal mucosal atrophy in parenterally fed rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 110-6	4.2	59
319	Intravenous glutamine fails to improve gut morphology after radiation injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 440-4	4.2	20
318	Ornithine alpha-ketoglutarate and glutamine supplementation during refeeding of food-deprived rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1992 , 16, 505-10	4.2	11
317	Nutrition support in inflammatory bowel disease. 1992 , 7, 53-60		11
316	Altered glutamine metabolism in rat portal drained viscera and hindquarter during hyperammonemia. 1992 , 102, 936-48		54
315	Metabolism and nutritional frontiers in pediatric surgical patients. 1992 , 72, 1237-66		19
314	Septic Shock. 1992 , 7, 90-100		5
313	Biosynthetic human growth hormone preserves both muscle protein synthesis and the decrease in muscle-free glutamine, and improves whole-body nitrogen economy after operation. 1992 , 216, 184-91		99
312	Multiple organ failure. Pathophysiology and potential future therapy. 1992 , 216, 117-34		973
311	Early enteral feeding, compared with parenteral, reduces postoperative septic complications. The results of a meta-analysis. 1992 , 216, 172-83		1041
310	Effect of glutamine-supplemented total parenteral nutrition on the small bowel of septic rats. 1992 , 11, 207-15		21
309	Plasma and jejunal glutamine levels after extensive small bowel resection in dogs. 1992 , 11, 30-4		4
308	Partial enterectomy in the rat does not diminish muscle glutamine production. 1992 , 41, 1343-50		21
307	Medical management of severe inflammatory disease of the rectum: nutritional aspects. 1992 , 6, 27-41		2

306	Advances in nutrition in the critically ill. 1992 , 6, 213-252		1
305	Dnutrition et immunit'en cancfologie chirurgicale : Modles biologiques cliniques et expfimentaux. 1993 , 7, 89-99		1
304	Chronic pouchitis after ileal pouch-anal anastomosis: responses to butyrate and glutamine suppositories in a pilot study. 1993 , 68, 978-81		122
303	Parenteral nutrition: hospital to home. <i>Journal of the American Dietetic Association</i> , 1993 , 93, 664-70, 673		2
302	Potential role of glutamine supplementation in nutrition support. 1993 , 12, S82-S90		32
301	Role of the small intestine in glutamine metabolism. 1993 , 12, 50-1		4
300	Specific problems associated with enteral nutrition in patients with head injury. 1993 , 12, S70-S74		2
299	Glutamine, parenteral feeding, and intestinal nutrition. 1993 , 342, 451-2		8
298	Essential and conditionally-essential nutrients in clinical nutrition. 1993 , 6, 97-119		25
297	Alanyl glutamine-enriched total parenteral nutrition restores intestinal adaptation after either proximal or distal massive resection in rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993 , 17, 236-42	4.2	78
296	Elemental diet-induced immune suppression is caused by both bacterial and dietary factors. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993 , 17, 332-6	4.2	37
295	Glutamine peptide does not improve gut barrier function and mucosal immunity in total parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993 , 17, 317-23	4.2	32
294	Glutamine enhancement of structure and function in transplanted small intestine in the rat. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993 , 17, 47-55	4.2	60
293	Intravenous administration of nucleosides and a nucleotide mixture diminishes intestinal mucosal atrophy induced by total parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993 , 17, 265-70	4.2	38
292	The Significance of Enteral Nutrition in the Intensive Care Unit Patient. 1993 , 5, 23-29		7
291	Long-term effect of glycyl-glutamine after elective surgery on free amino acids in muscle. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994 , 18, 320-5	4.2	8
290	Growth retardation in children receiving long-term total parenteral nutrition: effects of ornithine alpha-ketoglutarate. 1994 , 60, 408-13		38
289	Glutamine metabolism in healthy adult men: response to enteral and intravenous feeding. 1994 , 59, 1395-402		35

288	Amino Acids, Peptides, and Proteins. 1994 , 242-260		8
287	Glutamine is essential for epidermal growth factor-stimulated intestinal cell proliferation. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994 , 18, 84-6	4.2	5
286	The modulatory role of gut hormones in elemental diet and intravenous total parenteral nutrition-induced bacterial translocation in rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994 , 18, 159-66	4.2	29
285	Bacterial translocation: the influence of dietary variables. 1994 , 35, S23-7		79
284	Nutrition care of patients with acute and chronic respiratory failure. 1994 , 9, 11-7		11
283	Rationale and efficacy of specialized enteral nutrition. 1994 , 9, 58-64		5
282	Effect of L-glutamine on hepatic lipids at different energy levels in rats receiving total parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994 , 18, 40-4	4.2	14
281	Clinical applications of enteral nutrition. 1994 , 9, 165-71		20
280	Influence de la voie de nutrition, entérale ou parentérale sur l'immunité, la translocation, la perméabilité et la trophicité intestinales. 1994 , 8, 135-148		5
279	Aspects nutritionnels des maladies inflammatoires chroniques de l'intestin. 1994 , 8, 179-183		1
278	Biodisponibilité de la glutamine et réponse du métabolisme protéique à l'apport de glutamine chez l'homme. 1994 , 8, 231-240		3
277	Prevention of chronic radiation enteropathy by dietary glutamine. 1994 , 1, 157-63		40
276	Glutamine supplementation does not prevent small bowel mucosal atrophy after total parenteral nutrition in the rat. 1994 , 13, 79-84		20
275	Muscle ammonia and glutamine exchange during chronic liver insufficiency in the rat. 1994 , 21, 299-307		17
274	Glutamine metabolism in rat small intestine: synthesis of three-carbon products in isolated enterocytes. 1994 , 1200, 73-8		42
273	Supplementation of an elemental enteral diet with alanyl-glutamine decreases bacterial translocation in burned mice. 1994 , 20, 220-5		11
272	Clinical significance of translocation. 1994 , 35, S28-34		202
271	Treatment of acute diarrhea with oral rehydration solutions containing glutamine. 1994 , 13, 251-5		35

270	Effect of free glutamine and alanyl-glutamine dipeptide on mucosal proliferation of the human ileum and colon. 1994 , 107, 429-34		120
269	Protection from radiation injury by elemental diet: does added glutamine change the effect?. 1994 , 35, S60-4		19
268	Another step in the search for better oral rehydration solutions. 1994 , 13, 222-3		
267	Conséquences de l'acte opératoire sur l'état nutritionnel. 1995 , 9, 45-52		5
266	Effect of glutamine on tumor and host growth. 1995 , 2, 71-6		28
265	Intense nutritional support in inflammatory bowel disease. 1995 , 40, 843-52		6
264	Nutritional Management and the Multisystem Organ Failure/systemic Inflammatory Response Syndrome in Critically Ill Preterm Neonates. 1995 , 11, 751-784		30
263	Intestinal amino acid content in critically ill patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995 , 19, 272-8	4.2	25
262	Novel substrates to maintain gut integrity. 1995 , 8, 43-66		34
261	Interrelation of intracellular proteases with total parenteral nutrition-induced gut mucosal atrophy and increase of mucosal macromolecular transmission in rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995 , 19, 187-92	4.2	8
260	Localization of rat small intestine glutamine synthetase using immunofluorescence and in situ hybridization. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995 , 19, 179-81	4.2	20
259	Regulation of gut glutamine metabolism: role of hormones and cytokines. 1995 , 54, 525-33		4
258	Oral glutamine decreases bacterial translocation and improves survival in experimental gut-origin sepsis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995 , 19, 69-74	4.2	153
257	Effects of enteral and parenteral nutrition on gut mucosal permeability in the critically ill. 1995 , 152, 1545-8		282
256	Growth hormone, glutamine, and a modified diet enhance nutrient absorption in patients with severe short bowel syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995 , 19, 296-302	4.2	204
255	[Consequences of surgery on nutritional status]. 1995 , 14 Suppl 2, 39-46		5
254	Topical glutamine therapy in experimental inflammatory bowel disease. 1995 , 14, 283-7		12
253	Stratégie diagnostique et thérapeutique des péritonites postopératoires et tertiaires. 1995 , 25, 144-150		

252	Effects of the amino acid glutamine on frequency of chromosomal aberrations induced by gamma radiation in Wistar rats. 1996 , 370, 121-6		5
251	Metabolic response to radiation therapy in patients with cancer. 1996 , 45, 767-73		2
250	Lung glutamine metabolism: effects of starvation, parenteral and enteral nutrition. A study in man. 1996 , 15, 86-8		3
249	Ornithine alpha-ketoglutarate counteracts thymus involution and glutamine depletion in endotoxemic rats. 1996 , 15, 197-200		28
248	Glutamine deficiency as a cause of human immunodeficiency virus wasting. 1996 , 46, 252-6		28
247	Regulation of Extramuscular Fuel Sources During Exercise. 1996 , 1036-1074		6
246	The emerging role of glutamine as an indicator of exercise stress and overtraining. 1996 , 21, 80-97		78
245	Enteral glutamate is almost completely metabolized in first pass by the gastrointestinal tract of infant pigs. 1996 , 270, E413-8		56
244	Infant formula, past and future: opportunities for improvement. 1996 , 63, 646S-50S		16
243	Characterization of glutaminase in the developing rat small intestine. 1996 , 126, 1121S-30S		11
242	Chronic Hypocaloric Parenteral Nutrition Containing Glutamine Promotes Hepatic Rather Than Skeletal Muscle or Gut Uptake of Glutamine After Fasting. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996 , 20, 25-30	4.2	6
241	Nutrition and the immune system. 1996 , 7, 359-69		8
240	Influence of glutamine-supplemented parenteral nutrition on intestinal amino acid metabolism in rats after small bowel resection. 1996 , 26, 618-23		30
239	High protein diets are associated with increased bacterial translocation in septic guinea pigs. 1996 , 12, 195-9		8
238	Effect of parenteral l-glutamine on muscle in the very severely ill. 1996 , 12, 316-320		1
237	Le syndrome de grêe court chez l'adulte. 1996 , 10, 197-209		
236	Homologues et dérivés de la glutamine : facteur limitant de la nutrition artificielle actuelle ?. 1996 , 10, 7-17		3
235	Muscle protein synthesis rate decreases 24 hours after abdominal surgery irrespective of total parenteral nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996 , 20, 135-8	4.2	25

234	Isocaloric glutamine-free diet and the morphology and function of rat small intestine. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996 , 20, 128-34	4.2	32
233	Early enteral feeding in the pediatric intensive care unit. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996 , 20, 71-3	4.2	69
232	Ammonia and glutamine metabolism during liver insufficiency: the role of kidney and brain in interorgan nitrogen exchange. 1996 , 218, 61-77		23
231	Alanyl-glutamine-supplemented total parenteral nutrition improves survival and protein metabolism in rat protracted bacterial peritonitis model. <i>Journal of Parenteral and Enteral Nutrition</i> , 1996 , 20, 417-23	4.2	36
230	The effects of short-term parenteral nutrition on human liver protein and amino acid metabolism during laparoscopic surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , 1997 , 21, 330-5	4.2	13
229	Enteral Glutamine Supplementation: Clinical Review and Practical Guidelines. 1997 , 12, 259-262		11
228	Glutamine-supplemented tube feedings versus total parenteral nutrition in children receiving intensive chemotherapy. 1997 , 14, 68-72		8
227	Prophylactic effect of dietary glutamine supplementation on interleukin 8 and tumour necrosis factor alpha production in trinitrobenzene sulphonic acid induced colitis. 1997 , 41, 487-93		201
226	A prospective randomized study of glutamine-enriched parenteral compared with enteral feeding in postoperative patients. 1997 , 65, 977-83		29
225	Short bowel syndrome: new therapeutic approaches. 1997 , 34, 389-444		64
224	Mesenteric vascular insufficiency. 1997 , 34, 941-1025		31
223	Human growth hormone induces system B transport in short bowel syndrome. 1997 , 69, 150-8		41
222	Glutamine protects function and improves preservation of small bowel segments. 1997 , 73, 90-4		12
221	In vivo inter-organ protein metabolism of the splanchnic region and muscle during trauma, cancer and enteral nutrition. 1997 , 11, 659-77		18
220	Measurement of glutamine synthetase activity in rat muscle by a colorimetric assay. 1997 , 268, 121-32		54
219	Metabolic changes in cancer cachexia--first of two parts. 1997 , 16, 169-76		33
218	Ornithine alpha-ketoglutarate metabolism after enteral administration in burn patients: bolus compared with continuous infusion. 1997 , 65, 512-8		51
217	Effect of epidermal growth factor on glutamine metabolic enzymes in small intestine and skeletal muscle of parenterally fed rats. 1997 , 13, 652-5		7

216	Glutamine dipeptides in clinical nutrition. 1997 , 13, 731-7		115
215	5 Nutrition. 1997 , 11, 441-458		
214	Glutamine is superior to glucose in stimulating water and electrolyte absorption across rabbit ileum. 1997 , 42, 420-3		9
213	Metabolic support of the gastrointestinal tract: potential gut protection during intensive cytotoxic therapy. 1997 , 79, 1794-803		21
212	Measurement of glutamine and glutamate by capillary electrophoresis and laser induced fluorescence detection in cerebrospinal fluid of meningitis sick children. 1998 , 31, 143-50		41
211	Role of glutamine in immunologic responses. 1998 , 14, 618-26		148
210	Documentation of clinical benefit of specific aminoacid nutrients. 1998 , 352, 756-7		2
209	Glutamine-containing TPN: a question of life and death for intensive care unit-patients?. 1998 , 17, 3-6		15
208	Effects on skeletal muscle amino acids and whole body nitrogen metabolism of total parenteral nutrition following laparoscopic cholecystectomy and given to healthy volunteers. 1998 , 17, 205-10		6
207	Glutamine deprivation induces apoptosis in intestinal epithelial cells. 1998 , 124, 152-160		84
206	Saline with glutamine improves cold preserved small bowel graft mortality. 1998 , 30, 3471-4		5
205	Advances in nutrition and gastroenterology: summary of the 1997 A.S.P.E.N. Research Workshop. <i>Journal of Parenteral and Enteral Nutrition</i> , 1998 , 22, 3-13	4.2	12
204	Glutamine enhances gut glutathione production. <i>Journal of Parenteral and Enteral Nutrition</i> , 1998 , 22, 224-7	4.2	75
203	Gastrointestinal Integrity and Good Health. 1998 , 4, 411-413		1
202	Parenteral glutamine infusion alters insulin-mediated glucose metabolism. <i>Journal of Parenteral and Enteral Nutrition</i> , 1998 , 22, 280-5	4.2	36
201	Nutritional Therapy in Crohn's Disease. 1998 , 4, 45-53		25
200	Nutritional modulation of gut inflammation. 1998 , 57, 395-401		15
199	Enteral Feeding Solutions. 1998 , 8, 593-609		6

198	Glutamine reduces heat shock-induced cell death in rat intestinal epithelial cells. 1998 , 128, 1296-301		58
197	PROTEIN. 1999 , 421-489		2
196	Intestinal permeability after early postoperative enteral nutrition in patients with upper gastrointestinal malignancy. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999 , 23, 75-9	4.2	16
195	Glutamine and the immune system. 1999 , 17, 227-41		144
194	Formulation of enteral diets. 1999 , 15, 626-32		13
193	Modulation of immune response with ornithine A-ketoglutarate in burn injury: an arginine or glutamine dependency?. 1999 , 15, 773-7		19
192	Degradation kinetics of L-alanyl-L-glutamine and its derivatives in aqueous solution. 1999 , 7, 107-12		15
191	Degradation kinetics of L-glutamine in aqueous solution. 1999 , 9, 75-8		24
190	Intravenous glutamine or short-chain fatty acids reduce central venous catheter infection in a model of total parenteral nutrition. 1999 , 34, 281-5		24
189	Nutrition and inflammatory bowel disease. 1999 , 28, 423-43, ix		94
188	Changes in glutamine and glutamate concentrations for tracking training tolerance. 2000 , 32, 684-9		38
187	Prevention of mucosal atrophy: role of glutamine and caspases in apoptosis in intestinal epithelial cells. 2000 , 4, 416-23		46
186	Nutrition for surgical patients: a brief overview. 2000 , 16, 311-2		2
185	Gastrointestinal effects of growth hormone. 2000 , 12, 147-52		8
184	The effects of glutamine-supplemented diet on the intestinal mucosa of the malnourished growing rat. 2000 , 55, 87-92		23
183	Effects of enteral glutamine on gut mucosal protein synthesis in healthy humans receiving glucocorticoids. 2000 , 278, G677-81		24
182	Effect of oral glutamine supplementation during bone marrow transplantation. <i>Journal of Parenteral and Enteral Nutrition</i> , 2000 , 24, 61-6	4.2	91
181	Nutritional treatment for acquired immunodeficiency virus-associated wasting using beta-hydroxy beta-methylbutyrate, glutamine, and arginine: a randomized, double-blind, placebo-controlled study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2000 , 24, 133-9	4.2	166

180	Cost containment through L-alanyl-L-glutamine supplemented total parenteral nutrition after major abdominal surgery: a prospective randomized double-blind controlled study. 2000 , 19, 395-401	69
179	Reduced serum amino acid concentrations in infants with necrotizing enterocolitis. 2000 , 137, 785-93	174
178	Protein metabolism in the extremely low-birth weight infant. 2000 , 27, 23-56	31
177	Nutritional support for Crohn's disease. 2001 , 81, 103-15, viii	9
176	Glutamine ameliorates mechanical obstruction-induced intestinal injury. 2001 , 95, 133-40	17
175	Glutamine enhances the gut-trophic effect of growth hormone in rat after massive small bowel resection. 2001 , 99, 47-52	39
174	Effects of growth hormone (rhGH) and glutamine supplemented parenteral nutrition on intestinal adaptation in short bowel rats. 2001 , 20, 159-66	58
173	Induction of HSP70 promotes DeltaF508 CFTR trafficking. 2001 , 281, L58-68	106
172	Effect of bowel rehabilitative therapy on structural adaptation of remnant small intestine: animal experiment. 2001 , 7, 66-73	26
171	Stress hormones initiate prolonged changes in the muscle amino acid pattern. 2001 , 21, 44-50	18
170	Hydrolysis of N-Acetyl-L-Glutamine by Acylase I. 2001 , 66, 1428-1433	7
169	Metabolic effects of intraportal nutrition in humans. 2001 , 17, 292-9	4
168	Influence of polymeric enteral nutrition supplemented with different doses of glutamine on gut permeability in critically ill patients. 2001 , 17, 907-11	21
167	Pharmacotherapy and growth factors in the treatment of short bowel syndrome. 2001 , 10, 81-90	6
166	Potentiating the benefit of vascular-supplied glutamine during small bowel storage: importance of buffering agent. 2002 , 73, 178-85	10
165	In vitro evaluation of an intraluminal solution to attenuate effects of ischemia and reperfusion in the small intestine of horses. 2002 , 63, 1389-94	10
164	Effect of growth hormone on muscle and liver protein synthesis in septic rats receiving glutamine-enriched parenteral nutrition. 2002 , 30, 1099-105	15
163	Inosine modulates gut barrier dysfunction and end organ damage in a model of ischemia-reperfusion injury. 2002 , 108, 61-8	25

162	Altered response to oral glutamine challenge as prognostic factor for overt episodes in patients with minimal hepatic encephalopathy. 2002 , 37, 781-7	53
161	Effects of oral supplement of L-glutamine on diverted colon wall. 2002 , 6, 377-82	4
160	Glutamine and arginine affect Caco-2 cell proliferation by promotion of nucleotide synthesis. 2002 , 18, 329-33	23
159	Mechanisms of cytoprotective effect of amino acids on local toxicity caused by sodium laurate, a drug absorption enhancer, in intestinal epithelium. 2002 , 91, 730-43	19
158	Enhancing bowel adaptation in short bowel syndrome. 2002 , 4, 338-47	40
157	Effects of short-chain fatty acid-supplemented total parenteral nutrition on intestinal pro-inflammatory cytokine abundance. 2002 , 47, 2049-55	22
156	Obstructive jaundice alters LFA-1alpha expression in rat small intestine. 2003 , 48, 1165-70	9
155	Obstructive jaundice alters proliferating cell nuclear antigen expression in rat small intestine. 2003 , 27, 1161-4	21
154	Enteral glutamine supplementation and dexamethasone attenuate the local intestinal damage in rats with experimental necrotizing enterocolitis. 2003 , 19, 578-82	16
153	Nutritional benefits of enteral alanyl-glutamine supplementation on rat small intestinal damage induced by cyclophosphamide. 2003 , 18, 719-25	20
152	Metabolic response to severe injury. 1998 , 85, 884-90	109
151	Valoraci3n del grado de conocimientos y experiencia en nutrici3n artificial entre los especialistas en medicina intensiva de la Regi3n de Murcia. 2003 , 27, 469-474	0
150	Plasma citrulline: A marker of enterocyte mass in villous atrophy-associated small bowel disease. 2003 , 124, 1210-9	265
149	Oral glutamine attenuates surgical manipulation-induced alterations in the intestinal brush border membrane. 2003 , 115, 148-56	26
148	Prevention of chemotherapy and radiation toxicity with glutamine. 2003 , 29, 501-13	186
147	Does the addition of glutamine to total parenteral nutrition have beneficial effect on the healing of colon anastomosis and bacterial translocation after preoperative radiotherapy?. 2003 , 26, e54-9	11
146	Efeitos metab3licos da L-alanil-glutamina em ratos submetidos 3 isquemia da pata traseira esquerda seguida de reperfus3o. 2003 , 18, 39-44	4
145	Growth hormone, glutamine, and modified diet for intestinal adaptation. <i>Journal of the American Dietetic Association</i> , 2004 , 104, 1265-72	27

144	Absorption of enterally administered N-acetyl-L-glutamine versus glutamine in pigs. 2004 , 23, 1303-12	11
143	In vivo investigation of the efficacy of a customized solution to attenuate injury following low-flow ischemia and reperfusion injury in the jejunum of horses. 2004 , 65, 485-90	3
142	The puzzle of sepsis: fitting the pieces of the inflammatory response with treatment. 2004 , 15, 18-44	21
141	SIRS/Sepsis: Metabolic and Nutritional Changes and Treatment. 2005 , 549-564	
140	Surgical manipulation of the intestine and distant organ damage-protection by oral glutamine supplementation. 2005 , 137, 48-55	38
139	Effects of an amino acid solution enriched with either branched chain amino acids or ornithine-alpha-ketoglutarate on the postoperative intracellular amino acid concentration of skeletal muscle. 1990 , 77, 214-8	59
138	Glutamine-enhanced enteral diet improves nitrogen balance without increasing portal ammonia. 1991 , 78, 1305-6	3
137	Selective uptake of glutamine in the gastrointestinal tract. 1992 , 79, 91	
136	Crohn's disease and nutrition. 1992 , 79, 391-4	36
135	Gastrointestinal Diseases. 2006 , 327-338	
134	Plasma glutamine concentrations in the horse following feeding and oral glutamine supplementation. 2006 , 38, 637-42	8
133	Dietary glutamine supplementation improves structure and function of intestine of juvenile Jian carp (<i>Cyprinus carpio</i> var. Jian). 2006 , 256, 389-394	122
132	Effects of glutamic acid and taurine on total parenteral nutrition. 2006 , 41, 1566-72	13
131	Stressing out over survival: glutamine as an apoptotic modulator. 2006 , 131, 26-40	85
130	Intestinal intraluminal injection of glutamine increases trolox total equivalent antioxidant capacity (TEAC) in hepatic ischemia-reperfusion. 2006 , 21 Suppl 4, 69-73	5
129	Effect of energy substrates on protein degradation in isolated small intestinal enterocytes from rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 2006 , 30, 497-502	4.2
128	The role of oral glutamine in pediatric bone marrow transplant. 2007 , 24, 41-5	7
127	Outpatient transfusion practice and factors leading to inpatient transfusion in a pediatric hematology/oncology program. 2007 , 24, 46-51	1

126	Human growth hormone and glutamine for patients with short bowel syndrome. 2007,		2
125	Does long-term intermittent treatment with glutamine improve the well-being of fed and fasted very old rats?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2007 , 31, 456-62	4.2	14
124	L-Glutamine supplementation optimizes the repair of the colonic mucosa in rats subjected to abdominal irradiation. 2007 , 27, 647-652		2
123	Nutritional modulation of the inflammatory response in inflammatory bowel disease--from the molecular to the integrative to the clinical. 2007 , 13, 1-7		48
122	Associaço de glutamina e probiticos no trofismo mucoso do clon na peritonite experimental. 2007 , 34, 48-53		4
121	Nutritional Therapy in Crohn Disease. 2007 , 4, 45-53		16
120	Does concomitant glucose and glutamine supplementation change the response of glutamine synthetase to fasting in healthy adult rats?. 2007 , 26, 662-6		2
119	[Glutamine, an almost essential amino acid in the critically ill patient]. 2007 , 31, 402-6		12
118	Role of L-glutamine and glycine supplementation on irradiated colonic wall. 2007 , 22, 1523-9		22
117	Nutrition. 2008 , 111-138		
116	Roux-en-Y gastric bypass alters small intestine glutamine transport in the obese Zucker rat. 2009 , 297, G594-601		19
115	The role of breast milk in the development of the gastrointestinal tract. 1988 , 46, 1-8		76
114	Changes in the gastrointestinal tract during enteral or parenteral feeding. 1989 , 47, 193-8		52
113	Is glutamine a conditionally essential amino acid?. 1990 , 48, 297-309		567
112	Enteral tube feeding: a clinical perspective on recent advances. 1991 , 49, 129-40		11
111	Effects of combined pulse electromagnetic field stimulation plus glutamine on the healing of colonic anastomosis in rats. 2009 , 54, 745-50		6
110	Glutamine decreases the duration of postoperative ileus after abdominal surgery: an experimental study of conscious dogs. 2009 , 54, 1208-13		10
109	Z-LLY-FMK attenuates intestinal apoptosis after bile duct ligation in rats. 2009 , 54, 2357-61		1

108	Dietary glutamine supplementation improves growth performance, meat quality and colour stability of broilers under heat stress. 2009 , 50, 333-40	47
107	Human growth hormone and glutamine for patients with short bowel syndrome. 2010 , CD006321	39
106	The effects of parenteral glutamine on intestinal adaptation in a rat model of short bowel syndrome. 2010 , 5, 115-122	
105	Nutritional therapy in critically ill and injured patients. 2011 , 91, 579-93	18
104	Cellular changes in hepatocytes and intestinal endothelium after hepatoduodenal ligament occlusion and protective effects of caspase inhibition. 2011 , 253, 561-5	6
103	Enhancing apoptotic cell clearance mitigates bacterial translocation and promotes tissue repair after gut ischemia-reperfusion injury. 2012 , 30, 593-8	22
102	L-glutamine absorption is enhanced after ingestion of L-alanylglutamine compared with the free amino acid or wheat protein. 2012 , 32, 272-7	27
101	A lepidopteran aminoacylase (L-ACY-1) in <i>Heliothis virescens</i> (Lepidoptera: Noctuidae) gut lumen hydrolyzes fatty acid-amino acid conjugates, elicitors of plant defense. 2012 , 42, 32-40	10
100	An in silico model of enterocytic glutamine to citrulline conversion pathway. 2012 , 43, 1727-37	2
99	Female distance runners show a different response to post-workout consumption of wheat gluten hydrolysate compared to their male counterparts. 2012 , 3, 641-644	1
98	Determination of Free Arginine, Glutamine, and Alanine in Nutritional Products and Dietary Supplements. 2012 , 5, 821-827	7
97	Impact of nutrition on muscle mass, strength, and performance in older adults. 2013 , 24, 1555-66	189
96	P38MAP kinase, but not phosphoinositol-3 kinase, signal downstream of glutamine-mediated fibronectin-integrin signaling after intestinal injury. 2013 , 12, 88	10
95	Inflammatory cytokine TNF- α inhibits Na(+)-glutamine cotransport in intestinal epithelial cells. 2013 , 91, 275-84	7
94	Effects of alkali supplementation and vitamin D insufficiency on rat skeletal muscle. 2013 , 44, 454-64	13
93	Tubular scaffolds of gelatin and poly(ϵ -caprolactone)-block-poly(ϵ -glutamic acid) blending hydrogel for the proliferation of the primary intestinal smooth muscle cells of rats. 2013 , 8, 065002	2
92	Glutamine protects the small intestinal mucosa in anticancer drug-induced rat enteritis model. 2014 , 61, 59-64	10
91	Key Roles of Glutamine Pathways in Reprogramming the Cancer Metabolism. 2015 , 2015, 964321	44

90	Refining the ammonia hypothesis: a physiology-driven approach to the treatment of hepatic encephalopathy. 2015 , 90, 646-58	94
89	Glutamine Structure and Function: A Starter Pack. 2015 , 3-20	
88	Metabolic phenotyping of an adoptive transfer mouse model of experimental colitis and impact of dietary fish oil intake. 2015 , 14, 1911-9	8
87	L-Glutamine deprivation induces autophagy and alters the mTOR and MAPK signaling pathways in porcine intestinal epithelial cells. 2015 , 47, 2185-97	38
86	Amino Acids, Protein, and the Gastrointestinal Tract. 2016 , 161-179	1
85	Effects of L-Glutamine oral supplementation on prostate of irradiated rats. 2016 , 42, 603-7	1
84	Impact of Protein Nutritional Status on Plasma BNP in Elderly Patients. 2016 , 20, 937-943	4
83	Preoperative Regular Diet of 900 kcal/day vs Balanced Energy High-Protein Formula vs Immunonutrition Formula: Effect on Preoperative Weight Loss and Postoperative Pain, Complications and Analytical Acute Phase Reactants After Laparoscopic Sleeve Gastrectomy. 2016 , 26, 1221-7	11
82	Laboratory Evaluation of the Liver. 2017 , 47, 539-553	23
81	Residual gastric volume evaluation with ultrasonography after ingestion of carbohydrate- or carbohydrate plus glutamine-enriched beverages: a randomized, crossover clinical trial with healthy volunteers. 2017 , 54, 33-36	8
80	Glutamine: Metabolism and Immune Function, Supplementation and Clinical Translation. <i>Nutrients</i> , 2018 , 10,	6.7 272
79	Preoperative administration of Omega-3 fatty acids on postoperative pain and acute-phase reactants in patients undergoing Roux-en-Y gastric bypass: A randomized clinical trial. 2019 , 38, 1588-1593	7
78	Effect of Oral Branched-Chain Amino Acids and Glutamine Supplementation on Skeletal Muscle Atrophy After Total Gastrectomy in Rat Model. 2019 , 243, 281-288	10
77	Oral Glutamine Supplement Reduces Subjective Fatigue Ratings during Repeated Bouts of Firefighting Simulations. 2019 , 5, 38	2
76	Effects of dietary glutamine supplementation on growth performance, antioxidant status and intestinal function in juvenile grass carp (<i>Ctenopharyngodon idella</i>). 2019 , 25, 609-621	11
75	Influence of starch sources and dietary protein levels on intestinal functionality and intestinal mucosal amino acids catabolism in broiler chickens. 2019 , 10, 26	7
74	Barrier-promoting efficiency of two bioactive flavonols quercetin and myricetin on rat intestinal epithelial (IEC-6) cells suppressing Rho activation.. 2020 , 10, 27249-27258	3
73	Acid-base balance of the diet-implications for bone and muscle. 2020 , 74, 7-13	3

72	Glutamine for Amelioration of Radiation and Chemotherapy Associated Mucositis during Cancer Therapy. <i>Nutrients</i> , 2020 , 12,	6.7	24
71	Myosin light chain kinase mediates intestinal barrier dysfunction following simulated microgravity based on proteomic strategy. 2021 , 231, 104001		4
70	Biology of Perioperative Nutrition: An Update. 2021 , 129-160		
69	Replacing dietary antibiotics with 0.20% l-glutamine in swine nursery diets: impact on intestinal physiology and the microbiome following weaning and transport. 2021 , 99,		
68	Re-examining chemically defined liquid diets through the lens of the microbiome. 2021 , 18, 903-911		0
67	Macronutrient metabolism in starvation and stress. 2021 , 49-70		
66	Brain metabolism in encephalopathy caused by hyperammonemia. 1994 , 368, 11-21		9
65	Medical Foods. 1994 , 151-179		2
64	Prevention of Infection With Endogenous Organisms. 1990 , 115-126		1
63	Experimental Evidence of Bacterial Translocation in Trauma. 1991 , 23-52		1
62	Bacterial Translocation. 1993 , 265-278		1
61	Increased Gastrointestinal Permeability. <i>Update in Intensive Care and Emergency Medicine</i> , 1996 , 202-216		2
60	Parenteral versus Enteral Nutrition. <i>Update in Intensive Care and Emergency Medicine</i> , 1993 , 267-293		4
59	Total parenteral nutrition vs total enteral nutrition in critically ill patients: Costs and benefits. 1999 , 115-122		1
58	Nutritional requirements in critically ill patients treated with intermittent renal replacement therapy. 1998 , 1473-1489		1
57	Short Bowel Syndrome. 2005 , 451-463		2
56	Amino acid-dependent increase in hepatic system N activity is linked to cell swelling.. 1991 , 266, 7376-7381		34
55	Nutritional Management of Patients with ARC or AIDS. 1988 , 17, 545-561		16

54	Nutritional Support and Cancer Cachexia. 1991 , 5, 161-184	28
53	Alanyl-glutamine dipeptide-supplemented parenteral nutrition improves intestinal metabolism and prevents increased permeability in rats. 1996 , 223, 334-41	26
52	Enteral administration of ornithine alpha-ketoglutarate or arginine alpha-ketoglutarate: a comparative study of their effects on glutamine pools in burn-injured rats. 1997 , 25, 293-8	37
51	Tissue protein synthesis rates in critically ill patients. 1998 , 26, 92-100	87
50	Small bowel preservation using a cavitary two-layer (University of Wisconsin solution/perfluorochemical) cold storage method. 1996 , 61, 370-3	18
49	Sepsis stimulates nonlysosomal, energy-dependent proteolysis and increases ubiquitin mRNA levels in rat skeletal muscle. 1994 , 94, 2255-64	191
48	Novel (Immune) Nutrients in Critical Illness. 2005 , 173-189	3
47	Clinical use of growth hormone and glutamine in short bowel syndrome. 1999 , 54, 29-34	8
46	Repercussões da L-alanil-glutamina sobre as concentrações de lactato e lactato desidrogenase (LDH) em pacientes com isquemia crítica dos membros inferiores submetidos a revascularização distal. 2003 , 18, 209-215	3
45	Efeito da suplementação oral de l-glutamina na parede colônica de ratos submetidos à irradiação abdominal. 2005 , 20, 94-100	4
44	11. Stressors and weaned pig welfare: impact and mitigation. 2020 , 277-295	1
43	Parenteral nutrition: Revisited. 2010 , 54, 95-103	9
42	Diet and Allograft Rejection. 2000 , 341-354	
41	Modulation of the Hypermetabolic Response After Trauma and Burns. 2000 , 322-329	
40	Clinical Aspects of Nutrition in Acute Renal Failure. 2000 , 477-488	
39	Glutamine protects the small intestinal mucosa in anticancer drug-induced rat enteritis model. 2000 , 40, 59-64	
38	Nutrition. 2001 , 123-150	
37	Enteral Nutrition. 2001 , 559-574	

- 36 Nutrition in Critical Illness. **2001**,
- 35 Immunonutrition. **2003**, 241-249
- 34 Parenteral Nutrition. **2007**, 1450-1463
- 33 Nutrition in Critical Illness. **2007**, 1159-1174
- 32 Exercise and Protein Metabolism. *Nutrition in Exercise and Sport*, **2007**, 23-106
- 31 Conditionally Essential Amino Acids. *Nutrition in Exercise and Sport*, **2007**, 253-295
- 30 AcidBase Balance, Bone, and Muscle. **2011**, 173-179 1
- 29 The alleviating effects of GFO in 5-FU-induced mucositis in rat. *The Japanese Journal of SURGICAL METABOLISM and NUTRITION*, **2014**, 48, 1-8 0
- 28 Glutamine Parenteral Nutrition in Pneumonia. **2014**, 1-14
- 27 Aminosäurenbedarf und -deckung bei Schwerkranken. **1988**, 234-242
- 26 General and specialized parenteral amino acid formulations for nutrition support. *Journal of the American Dietetic Association*, **1990**, 90, 401-411 4
- 25 Potential of parenteral and enteral nutrition in inflammation and immune dysfunction: A new challenge for dietitians. *Journal of the American Dietetic Association*, **1991**, 91, 701-706 4
- 24 The Impact of Nutrition on Muscle Tissue in Critical Illness. *Update in Intensive Care and Emergency Medicine*, **1993**, 215-235
- 23 Stoffwechselstörungen und künstliche Ernährung bei Sepsis und Multiorganversagen. **1993**, 230-247 1
- 22 Glutamine Parenteral Nutrition in Critical Illness. **1994**, 759-770
- 21 Physiologic Changes Associated with Bed Rest and Major Body Injury. **1994**, 447-479
- 20 Grundlagen immunologischer Vorgänge beim Plattenepithelkarzinom im Kopf-Hals-Bereich □ Diagnostik und Ursachen. **1995**, 221-294
- 19 Stoffwechselstörungen und künstliche Ernährung bei Sepsis und Multiorganversagen. **1996**, 290-308

18	Regional Amino Acid Studies in Cancer Cachexia. <i>Medical Intelligence Unit</i> , 1996 , 93-111		
17	The Liver in the Induction and Regulation of the Acute Stress Response. <i>Update in Intensive Care and Emergency Medicine</i> , 1996 , 129-140		
16	Glutamin-Mangelversorgung des Darmes bei Morbus Crohn: Grundlage für eine Substitutionstherapie. 1997 , 653-656		
15	Use of Exogenous Amino Acids in Wound Healing. 1997 , 79-91		
14	The gut in healthy conditions. 1999 , 187-192		
13	Nutritional Concerns in Osteoporosis. 2015 , 273-285		
12	Glutamine Parenteral Nutrition in Pneumonia. 2015 , 1945-1956		
11	Competitive Edge: Review of the Role of Glutamine, Arginine and D-Hydroxy- D-Methylbutyrate Supplements for Enhancing Athletic Performance in Addition to Benefiting the Body During Times of Stress, Illness and Wound Healing. <i>Journal of Nutritional Health & Food Engineering</i> , 2015 , 2,		
10	Nutrition. 2003 , 13-27		
9	Acides aminés (structure, essentialité, transport, métabolisme). 2007 , 57-73		
8	Gut hyperpermeability after ischemia and reperfusion: attenuation with adrenomedullin and its binding protein treatment. <i>International Journal of Clinical and Experimental Pathology</i> , 2008 , 1, 409-18	1.4	24
7	Clinical trials of improved oral rehydration salt formulations: a review. <i>Bulletin of the World Health Organization</i> , 1994 , 72, 945-55	8.2	34
6	Alpha-Ketoglutarate dietary supplementation to improve health in humans.. <i>Trends in Endocrinology and Metabolism</i> , 2021 ,	8.8	2
5	Muscle Health. 2022 , 49-94		
4	Strategies to Mitigate Chemotherapy and Radiation Toxicities That Affect Eating.. <i>Nutrients</i> , 2021 , 13,	6.7	0
3	Preventive and Regenerative Effect of Glutamine and Probiotics on Gastric Mucosa in an Experimental Model of Alcohol-Induced Injury in Male Holtzman Rats. <i>Processes</i> , 2022 , 10, 504	2.9	
2	A new murine ileostomy model: recycling stool prevents intestinal atrophy in the distal side of ileostomy.. 2021 , 7, 41-49		0
1	Endogenous glutamine is rate-limiting for anti-CD3 and anti-CD28 induced CD4+ T-cell proliferation and glycolytic activity under hypoxia and normoxia. <i>Biochemical Journal</i> , 2022 , 479, 1221-1235	3.8	0

