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Blood-pressure-lowering effect of a novel fermented milk containing gamma-aminobutyric acid (GABA) in mild hypertensives

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442	Effect of a gamma-aminobutyric acid-enriched dairy product on the blood pressure of spontaneously hypertensive and normotensive Wistar-Kyoto rats. 2004 , 92, 411-7		252
441	Protective effect of gamma-aminobutyric acid against glycerol-induced acute renal failure in rats. 2004 , 42, 2009-14		41
440	Enzyme-based microtiter plate assay for γ -aminobutyric acid: Application to the screening of γ -aminobutyric acid-producing lactic acid bacteria. 2005 , 540, 293-297		40
439	Sequential fluorometric quantification of γ -aminobutyrate and l-glutamate using a single line flow-injection system with immobilized-enzyme reactors. 2005 , 546, 154-160		12
438	Role of the renal nerves in gamma-aminobutyric acid-induced antihypertensive effect in spontaneously hypertensive rats. 2005 , 524, 120-5		27
437	Accumulation of γ -Aminobutyric Acid in Giant-Embryo Rice Grain in Relation to Glutamate Decarboxylase Activity and Its Gene Expression During Water Soaking. 2005 , 82, 191-196		26
436	The peripheral GABAergic system as a target in endocrine disorders. 2006 , 124, 1-8		86
435	Retracted: Effects of Whey Peptides on Cardiovascular Disease Risk Factors. 2006 , 8, 775-782		60
434	Bioactive peptides and lactic fermentations. 2006 , 59, 118-125		238
433	Antihypertensive peptides and γ -aminobutyric acid from prozyme 6 facilitated lactic acid bacteria fermentation of soymilk. 2006 , 41, 1282-1288		107
432	Accumulation of gamma-aminobutyric acid in rice germ using protease. 2006 , 70, 1160-5		44
431	Angiotensin converting enzyme inhibitory peptides derived from food proteins: biochemistry, bioactivity and production. 2007 , 13, 773-91		353
430	Anti-ageing effect of a lactococcal strain: analysis using senescence-accelerated mice. 2007 , 98, 1178-86		62
429	Antihypertensive Effects of GABA-Enriched Potato Snacks in Spontaneously Hypertensive Rats. 2007 , 54, 75-81		10
428	Nicotianamine preferentially inhibits Angiotensin I-converting enzyme. 2007 , 53, 331-6		14
427	Milk peptides and blood pressure. 2007 , 137, 825S-9S		112
426	Purification of angiotensin I-converting enzyme inhibitory peptides and antihypertensive effect of milk produced by protease-facilitated lactic fermentation. 2007 , 17, 641-647		84

425	Antihypertensive and natriuretic effects of less-sodium soy sauce containing gamma-aminobutyric acid in spontaneously hypertensive rats. 2007 , 71, 165-73	56
424	Synthesis of gamma-aminobutyric acid by lactic acid bacteria isolated from a variety of Italian cheeses. 2007 , 73, 7283-90	307
423	Recent Trends in Development of Fermented Milks. 2007 , 3, 91-108	61
422	Study of nonenzymic browning in amino acid and amino acid/sugar model systems. 2008 , 111, 738-744	34
421	Immunomodulatory and cytotoxic effects of various Lactococcus strains on the murine macrophage cell line J774.1. 2008 , 123, 159-65	45
420	Effect of milk tripeptides on blood pressure: a meta-analysis of randomized controlled trials. 2008 , 24, 933-40	148
419	Essentials of Sports Nutrition and Supplements. 2008 ,	
418	Biochemical mechanism on GABA accumulation during fruit development in tomato. 2008 , 49, 1378-89	135
417	Isolation of marine yeasts collected from the Pacific Ocean showing a high production of gamma-aminobutyric acid. 2008 , 72, 3265-72	28
416	Analysis of the main components of the aguamiel produced by the maguey-pulquero (Agave mapisaga) throughout the harvest period. 2008 , 56, 3682-7	60
415	Synthesis of angiotensin I-converting enzyme (ACE)-inhibitory peptides and gamma-aminobutyric acid (GABA) during sourdough fermentation by selected lactic acid bacteria. 2008 , 56, 6936-43	126
414	Stimulation of gamma-aminobutyric acid production in vine-ripe tomato (<i>Lycopersicon esculentum</i> Mill.) fruits under modified atmospheres. 2008 , 56, 7189-93	30
413	Effects of Hydroxyhydroquinone-reduced Coffee on Blood Pressure in High-normotensives and Mild Hypertensives. 2008 , 54, 162-173	12
412	Screening for Gamma-aminobutyric Acid (GABA)-rich Tomato Varieties. 2008 , 77, 242-250	42
411	Effects of Root-volume Restriction and Salinity on the Fruit Yield and Quality of Processing Tomato. 2008 , 77, 165-172	12
410	Cloning and expression of glutamate decarboxylase gene from <i>Streptococcus thermophilus</i> Y2. 2009 , 55, 305-10	17
409	The Effects of gamma-Aminobutyric Acid, Vinegar, and Dried Bonito on Blood Pressure in Normotensive and Mildly or Moderately Hypertensive Volunteers. 2009 , 45, 93-100	23
408	Gene and metabolite regulatory network analysis of early developing fruit tissues highlights new candidate genes for the control of tomato fruit composition and development. 2009 , 149, 1505-28	159

407	Production of gamma-aminobutyric acid in black raspberry juice during fermentation by <i>Lactobacillus brevis</i> GABA100. 2009 , 130, 12-6	158
406	From gene to function: metabolic traits of starter cultures for improved quality of cereal foods. 2009 , 134, 29-36	39
405	Proton NMR quantitative profiling for quality assessment of greenhouse-grown tomato fruit. 2009 , 5, 183-198	50
404	Psychological stress-reducing effect of chocolate enriched with gamma-aminobutyric acid (GABA) in humans: assessment of stress using heart rate variability and salivary chromogranin A. 2009 , 60 Suppl 5, 106-13	60
403	Metabonomic variations in the drug-treated type 2 diabetes mellitus patients and healthy volunteers. 2009 , 8, 1623-30	107
402	Anti-hypertensive effect of gamma-aminobutyric acid (GABA)-rich <i>Chlorella</i> on high-normal blood pressure and borderline hypertension in placebo-controlled double blind study. 2009 , 31, 342-54	56
401	Does fermented milk possess antihypertensive effect in humans?. 2009 , 27, 1115-20	24
400	ACE-inhibitory activity and ACE-inhibiting peptides in different cheese varieties. 2010 , 90, 47-73	63
399	Synthesis of gamma-aminobutyric acid (GABA) by <i>Lactobacillus plantarum</i> DSM19463: functional grape must beverage and dermatological applications. 2010 , 86, 731-41	104
398	Glutamate-induced metabolic changes in <i>Lactococcus lactis</i> NCDO 2118 during GABA production: combined transcriptomic and proteomic analysis. 2010 , 39, 727-37	43
397	Lactic acid bacterial cell factories for gamma-aminobutyric acid. 2010 , 39, 1107-16	231
396	Use of sourdough fermentation and pseudo-cereals and leguminous flours for the making of a functional bread enriched of gamma-aminobutyric acid (GABA). 2010 , 137, 236-45	155
395	Antioxidant activity and gamma-aminobutyric acid (GABA) content in sea tangle fermented by <i>Lactobacillus brevis</i> BJ20 isolated from traditional fermented foods. 2010 , 122, 271-276	124
394	Human in vivo study of the renin-angiotensin-aldosterone system and the sympathetic activity after 8 weeks daily intake of fermented milk. 2010 , 30, 162-8	38
393	Effects of poly-gamma-glutamic acid on serum and brain concentrations of glutamate and GABA in diet-induced obese rats. 2010 , 4, 23-9	20
392	Functional microorganisms for functional food quality. 2010 , 50, 716-27	165
391	The antihypertensive effect of fermented milk in individuals with prehypertension or borderline hypertension. 2010 , 24, 678-83	30
390	Production of gamma-aminobutyric acid by <i>Lactobacillus brevis</i> NCL912 using fed-batch fermentation. 2010 , 9, 85	134

389	Enhancement of γ -Aminobutyric Acid Production by <i>Lactobacillus sakei</i> B2-16 Expressing Glutamate Decarboxylase from <i>Lactobacillus plantarum</i> ATCC 14917. 2010 , 53, 816-820	31
388	Antihypertensive effect of a gamma-aminobutyric acid rich tomato cultivar 'DG03-9' in spontaneously hypertensive rats. 2010 , 58, 615-9	75
387	Dynamic changes in gamma-aminobutyric acid and glutamate decarboxylase activity in oats (<i>Avena nuda</i> L.) during steeping and germination. 2010 , 58, 9759-63	29
386	Proteomics as a tool for studying energy metabolism in lactic acid bacteria. 2010 , 6, 1419-30	34
385	Characterization of aromatic properties of old-style cheese starters. 2010 , 93, 3427-41	16
384	Proteolysis and bioconversion of cereal proteins to glutamate and γ -Aminobutyrate (GABA) in Rye malt sourdoughs. 2011 , 59, 1392-9	41
383	Disruption of the gene encoding glutamate dehydrogenase affects growth, amino acids catabolism and survival of <i>Lactobacillus plantarum</i> UC1001. 2011 , 21, 59-68	7
382	Microbiological and chemical properties of Norwegian kefir during storage. 2011 , 21, 601-606	53
381	Production of angiotensin-I-converting enzyme (ACE) inhibitory activity in milk fermented with probiotic strains: Effects of calcium, pH and peptides on the ACE-inhibitory activity. 2011 , 21, 615-622	65
380	Effects of parboiling and fluidized bed drying on the physicochemical properties of germinated brown rice. 2011 , 46, 2498-2504	28
379	Optimization of culture condition for ACEI and GABA production by lactic acid bacteria. 2011 , 76, M585-91	23
378	Functional milk beverage fortified with phenolic compounds extracted from olive vegetation water, and fermented with functional lactic acid bacteria. 2011 , 147, 45-52	101
377	Separation of gamma-aminobutyric acid from fermented broth. 2011 , 38, 1955-9	11
376	Studies on screening of higher γ -aminobutyric acid-producing <i>Monascus</i> and optimization of fermentative parameters. 2011 , 232, 541-547	12
375	Protective effect of GABA-enriched fermented sea tangle against ethanol-induced cytotoxicity in HepG2 Cells. 2011 , 16, 966-970	21
374	In situ production of γ -Aminobutyric acid in breakfast cereals. 2011 , 129, 395-401	33
373	Effect of functional yogurt NY-YP901 in improving the trait of metabolic syndrome. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 1250-5	5.2 53
372	Enhancement of γ -Aminobutyric acid in a fermented red seaweed beverage by starter culture <i>Lactobacillus plantarum</i> DW12. 2011 , 14,	6

371	A glutamic acid-producing lactic acid bacteria isolated from Malaysian fermented foods. 2012 , 13, 5482-97	45
370	Fermented milk for hypertension. 2012 , CD008118	10
369	Inhibition of cardiac hypertrophy by probiotic-fermented purple sweet potato yogurt in spontaneously hypertensive rat hearts. 2012 , 30, 1365-75	12
368	Production of gaba (γ-Aminobutyric acid) by microorganisms: a review. 2012 , 43, 1230-41	257
367	Cholesterol-lowering Effects of Lactobacillus brevis Isolated from Turnip "suda Kabu" 2012 , 18, 825-834	4
366	Glutamate decarboxylase-dependent acid resistance in orally acquired bacteria: function, distribution and biomedical implications of the gadBC operon. 2012 , 86, 770-86	96
365	Lactic acid bacteria contribution to gut microbiota complexity: lights and shadows. 2012 , 2, 86	225
364	Biochemistry and Probiotics. 2012 , 673-685	
363	The Metabolites of Food Microorganisms. 2012 ,	
362	Bio-based production of C2-C6 platform chemicals. 2012 , 109, 2437-59	291
361	Antihypertensive peptides from food proteins: a review. 2012 , 3, 350-61	194
360	Overexpression and characterization of recombinant glutamate decarboxylase from Thermococcus kodakaraensis KOD1. 2012 , 55, 213-218	6
359	Molecular analysis of the glutamate decarboxylase locus in Streptococcus thermophilus ST110. 2012 , 39, 957-63	27
358	Dynamics of γ-Aminobutyric acid in wheat flour bread making. 2012 , 130, 896-901	24
357	Antihypertensive effect of mulberry leaf aqueous extract containing γ-Aminobutyric acid in spontaneously hypertensive rats. 2012 , 132, 1796-1801	57
356	γ-Aminobutyric acid production by culturable bacteria from the human intestine. 2012 , 113, 411-7	614
355	Vector-mediated chromosomal integration of the glutamate decarboxylase gene in Streptococcus thermophilus. 2012 , 34, 549-55	3
354	Improvement in antioxidant activity, angiotensin-converting enzyme inhibitory activity and in vitro cellular properties of fermented pepino milk by Lactobacillus strains containing the glutamate decarboxylase gene. 2013 , 93, 859-66	11

353	Gamma-aminobutyric acid-producing abilities of lactococcal strains isolated from old-style cheese starters. 2013 , 93, 315-327	30
352	Effect of <i>Lactococcus lactis</i> Immobilized Within Pineapple and Yam Bean Segments, and Jerusalem Artichoke Powder on Its Viability and Quality of Yogurt. 2013 , 6, 2751-2762	11
351	Effects of Processing and NaCl on Angiotensin I-Converting Enzyme Inhibitory Activity and γ Aminobutyric Acid Content During Sufu Manufacturing. 2013 , 6, 1782-1789	21
350	γ Aminobutyric acid production in skim milk co-fermented with <i>Lactobacillus brevis</i> 877G and <i>Lactobacillus sakei</i> 795. 2013 , 22, 751-755	14
349	Novel probiotic-fermented milk with angiotensin I-converting enzyme inhibitory peptides produced by <i>Bifidobacterium bifidum</i> MF 20/5. 2013 , 167, 131-7	62
348	Effects of infusion conditions and decaffeination on free amino acid profiles of green and black tea. 2013 , 53, 720-725	39
347	Effect of cheese containing gamma-aminobutyric acid-producing lactic acid bacteria on blood pressure in men. 2013 , 1, 141-148	49
346	Physiological properties of milk ingredients released by fermentation. 2013 , 4, 185-99	59
345	Role of glutamate metabolism in bacterial responses towards acid and other stresses. 2013 , 114, 11-24	206
344	The physicochemical properties of yoghurt supplemented with microencapsulated peanut sprout extract, a possible functional ingredient. 2013 , 66, 417-423	18
343	Blood-pressure-lowering effect of fermented buckwheat sprouts in spontaneously hypertensive rats. 2013 , 5, 406-415	56
342	Effect of probiotic fermented milk on blood pressure: a meta-analysis of randomised controlled trials. 2013 , 110, 1188-94	87
341	Determination of optimal conditions for γ Aminobutyric acid production by <i>Lactococcus lactis</i> ssp. <i>lactis</i> . 2013 , 32, 136-143	10
340	Manufacture of a functional fermented milk enriched of Angiotensin-I Converting Enzyme (ACE)-inhibitory peptides and γ Amino butyric acid (GABA). <i>LWT - Food Science and Technology</i> , 2013 , 51, 183-189	5-4 77
339	Probiotic-fermented purple sweet potato yogurt activates compensatory IGF-IR/PI3K/Akt survival pathways and attenuates cardiac apoptosis in the hearts of spontaneously hypertensive rats. 2013 , 32, 1319-28	53
338	Antihypertensive Peptides from Food Proteins. 2013 ,	15
337	Suppression of γ Aminobutyric acid (GABA) transaminases induces prominent GABA accumulation, dwarfism and infertility in the tomato (<i>Solanum lycopersicum</i> L.). 2013 , 54, 793-807	39
336	Modeling of glutamic acid production by <i>Lactobacillus plantarum</i> MNZ. 2013 , 16,	12

335	Utilization of barley or wheat bran to bioconvert glutamate to Γ aminobutyric acid (GABA). 2013 , 78, C1376-82	12
334	Enhancing gamma-aminobutyric acid content in germinated brown rice by repeated treatment of soaking and incubation. 2013 , 19, 25-33	21
333	Sustainable Food Grain Processing. 2013 , 269-294	1
332	Effect of Γ Aminobutyric Acid (GABA) Producing Bacteria on In vitro Rumen Fermentation, Biogenic Amine Production and Anti-oxidation Using Corn Meal as Substrate. 2013 , 26, 804-11	4
331	. 2013 ,	7
330	Hypnotic effect of GABA from rice germ and/or tryptophan in a mouse model of pentothal-induced sleep. 2014 , 23, 1683-1688	8
329	Characterization of soybean fermented by aflatoxin non-producing <i>Aspergillus oryzae</i> and Γ aminobutyric acid producing <i>Lactobacillus brevis</i> . 2014 , 57, 703-708	6
328	Genome Sequence of <i>Lactococcus lactis</i> subsp. <i>lactis</i> NCDO 2118, a GABA-Producing Strain. 2014 , 2,	17
327	Antihypertensive and antithrombotic activities of a commercial fermented milk product made with <i>Lactobacillus casei</i> Shirota and <i>Streptococcus thermophilus</i> . 2014 , 67, 358-364	8
326	The Health Benefits of Bioactive Compounds from Milk and Dairy Products. 2014 , 1-22	1
325	Γ aminobutyric acid receptors affect the progression and migration of tumor cells. 2014 , 34, 431-9	8
324	Probiotic-mediated biotransformation of monosodium glutamate to Γ aminobutyric acid: differential production in complex and minimal media and kinetic modelling. 2014 , 64, 229-237	11
323	Optimization of Γ amino butyric acid production in a newly isolated <i>Lactobacillus brevis</i> . 2014 , 36, 93-8	38
322	The effect of green tea on blood pressure and lipid profile: a systematic review and meta-analysis of randomized clinical trials. 2014 , 24, 823-36	118
321	Spanish cheese screening and selection of lactic acid bacteria with high gamma-aminobutyric acid production. <i>LWT - Food Science and Technology</i> , 2014 , 56, 351-355	5-4 35
320	Efficient one-step preparation of Γ aminobutyric acid from glucose without an exogenous cofactor by the designed <i>Corynebacterium glutamicum</i> . 2014 , 16, 4190-4197	22
319	Free amino acid profile of Spanish artisanal cheeses: Importance of gamma-aminobutyric acid (GABA) and ornithine content. 2014 , 35, 94-100	40
318	Effect of gamma-aminobutyric acid produced by <i>Lactobacillus sakei</i> B2-16 on diet and exercise in high fat diet-induced Obese rats. 2014 , 23, 1965-1970	3

317	Free amino acids, acrylamide and biogenic amines in gamma-aminobutyric acid enriched sourdough and commercial breads. 2014 , 60, 639-644	27
316	Optimizing soaking and germination conditions to improve gamma-aminobutyric acid content in japonica and indica germinated brown rice. 2014 , 10, 283-291	71
315	Gamma-aminobutyric acid as a bioactive compound in foods: a review. 2014 , 10, 407-420	229
314	Production of γ -aminobutyric acid during fermentation of <i>Gastrodia elata</i> Bl. by co-culture of <i>Lactobacillus brevis</i> GABA 100 with <i>Bifidobacterium bifidum</i> BGN4. 2014 , 23, 459-466	20
313	The endogenous GABA bioactivity of camel, bovine, goat and human milks. 2014 , 145, 481-7	16
312	[The antihypertensive effect of fermented milks]. 2014 , 46, 58-65	5
311	Study on quality components and sleep-promoting effect of GABA Maoyecha tea. 2014 , 7, 180-190	24
310	Presence and variation of γ -aminobutyric acid and other free amino acids in cocoa beans from different geographical origins. 2014 , 63, 360-366	26
309	Permeabilizing <i>Escherichia coli</i> for whole cell biocatalyst with enhanced biotransformation ability from l-glutamate to GABA. 2014 , 107, 39-46	16
308	How the sourdough may affect the functional features of leavened baked goods. 2014 , 37, 30-40	218
307	Evaluation of γ -aminobutyric acid, phytate and antioxidant activity of tempeh-like fermented oats (<i>Avena sativa</i> L.) prepared with different filamentous fungi. 2014 , 51, 2544-51	30
306	Functional analysis of tomato calmodulin gene family during fruit development and ripening. 2014 , 1, 14057	15
305	Scientific Opinion on the substantiation of a health claim related to <i>Lactobacillus plantarum</i> TENSIA [®] in the semi-hard Edam-type heart cheese of Harmony and maintenance of normal blood pressure pursuant to Article 13(5) of Regulation (EC) No 1924/200. 2014 , 12, 3842	1
304	Nutraceuticals and High Value Metabolites Produced by Lactic Acid Bacteria. 2015 , 297-313	
303	Pharmacological effect of functional foods with a hypotensive action. 2015 , 146, 33-9	1
302	Functionality and Therapeutic Values of Fermented Foods. 2015 , 126-183	0
301	Dairy <i>Streptococcus thermophilus</i> improves cell viability of <i>Lactobacillus brevis</i> NPS-QW-145 and its γ -aminobutyric acid biosynthesis ability in milk. 2015 , 5, 12885	26
300	Optimization of a γ -aminobutyric Acid (GABA) Enrichment Process for Hokkaido White Rice and the Effects of GABA-enriched White Rice on Stress Relief in Humans. 2015 , 62, 95-103	6

299	Monitoring Technology for Gamma-Aminobutyric acid Production in Polished Mochi Barley Grains using a Carbon Dioxide Sensor. 2015 , 80, H1418-24	1
298	Effect of Functional Bread Rich in Potassium, γ Aminobutyric Acid and Angiotensin-Converting Enzyme Inhibitors on Blood Pressure, Glucose Metabolism and Endothelial Function: A Double-blind Randomized Crossover Clinical Trial. 2015 , 94, e1807	9
297	How and why does tomato accumulate a large amount of GABA in the fruit?. 2015 , 6, 612	65
296	Impact on human health of microorganisms present in fermented dairy products: an overview. 2015 , 2015, 412714	78
295	Biodiversity and γ Aminobutyric acid production by lactic acid bacteria isolated from traditional alpine raw cow's milk cheeses. 2015 , 2015, 625740	48
294	. 2015 ,	10
293	An insight into kinetics and thermodynamics of gamma-aminobutyric acid production by Enterococcus faecium CFR 3003 in batch fermentation. 2015 , 65, 1109-1118	5
292	Tomato Glutamate Decarboxylase Genes SLGAD2 and SLGAD3 Play Key Roles in Regulating γ Aminobutyric Acid Levels in Tomato (<i>Solanum lycopersicum</i>). 2015 , 56, 1533-45	31
291	A multistrategic approach in the development of sourdough bread targeted towards blood pressure reduction. 2015 , 70, 97-103	23
290	Evaluation of improved γ Aminobutyric acid production in yogurt using <i>Lactobacillus plantarum</i> NDC75017. 2015 , 98, 2138-49	47
289	Identification and characterization of wild lactobacilli and pediococci from spontaneously fermented Mountain cheese. 2015 , 48, 123-32	45
288	Effects of germination on the nutritive value and bioactive compounds of brown rice breads. 2015 , 173, 298-304	97
287	pH stabilization of lactic acid fermentation via the glutamate decarboxylation reaction: Simultaneous production of lactic acid and γ Aminobutyric acid. 2015 , 50, 1523-1527	6
286	Production of a wheat-based fermented rice enriched with γ Amino butyric acid using <i>Lactobacillus plantarum</i> MNZ and its antihypertensive effects in spontaneously hypertensive rats. 2015 , 16, 194-203	10
285	A study on quality components and sleep-promoting effects of GABA black tea. 2015 , 6, 3393-8	18
284	Effects of probiotics consumption on lowering lipids and CVD risk factors: a systematic review and meta-analysis of randomized controlled trials. 2015 , 47, 430-40	105
283	Gas release-based prescreening combined with reversed-phase HPLC quantitation for efficient selection of high- γ Aminobutyric acid (GABA)-producing lactic acid bacteria. 2015 , 98, 790-7	24
282	Exploitation of the nutritional and functional characteristics of traditional Italian legumes: the potential of sourdough fermentation. 2015 , 196, 51-61	87

281	Production of γ -Aminobutyric acid by microorganisms from different food sources. 2015 , 95, 1190-8		16
280	Effects of Superheated Steam Fluidized Bed Drying on the Quality of Parboiled Germinated Brown Rice. <i>Journal of Food Processing and Preservation</i> , 2015 , 39, 349-356	2.1	26
279	Effect of air classification and fermentation by <i>Lactobacillus plantarum</i> VTT E-133328 on faba bean (<i>Vicia faba</i> L.) flour nutritional properties. 2015 , 193, 34-42		110
278	Fermentation enhances the content of bioactive compounds in kidney bean extracts. 2015 , 172, 343-52		95
277	Review article: health benefits of some physiologically active ingredients and their suitability as yoghurt fortifiers. 2015 , 52, 2512-21		21
276	Inhibition of Angiotensin Converting Enzyme, Angiotensin II Receptor Blocking, and Blood Pressure Lowering Bioactivity across Plant Families. 2016 , 56, 181-214		27
275	Characterization of the <i>gatA</i> gene from <i>Aspergillus oryzae</i> . 2016 , 16, 9-15		2
274	Lactic Acid Fermentation of Cactus Cladodes (<i>Opuntia ficus-indica</i> L.) Generates Flavonoid Derivatives with Antioxidant and Anti-Inflammatory Properties. 2016 , 11, e0152575		43
273	Probiotics and blood pressure: current insights. 2016 , 9, 33-42		36
272	APC151 Strain Is Suitable for the Manufacture of Naturally GABA-Enriched Bioactive Yogurt. <i>Frontiers in Microbiology</i> , 2016 , 7, 1876	5.7	44
271	Golden Needle Mushroom: A Culinary Medicine with Evidenced-Based Biological Activities and Health Promoting Properties. 2016 , 7, 474		62
270	Production of a Meat Seasoning Powder Enriched with γ -Aminobutyric Acid (GABA) from Mature Coconut Water Using <i>Pediococcus pentosaceus</i> HN8. <i>Journal of Food Processing and Preservation</i> , 2016 , 40, 733-742	2.1	5
269	Microbes, Metabolites and Health. 2016 , 13-48		
268	Lactic Acid Bacteria. 2016 , 395-451		4
267	Development of UV-treated cooked germinated brown rice and effect of UV-C treatment on its storability, GABA content, and quality. <i>LWT - Food Science and Technology</i> , 2016 , 71, 243-248	5.4	12
266	In Vitro and In Vivo Assessment of Angiotensin-Converting Enzyme (ACE) Inhibitory Activity of Fermented Soybean Milk by <i>Lactobacillus casei</i> Strains. 2016 , 73, 214-9		9
265	Efficacy and safety of oral <i>Antrodia cinnamomea</i> mycelium in mildly hypertensive adults: A randomized controlled pilot clinical study. 2016 , 8, 654-660		7
264	Characterization of <i>Lactobacillus plantarum</i> strains for functionality, safety and γ -Amino butyric acid production. <i>LWT - Food Science and Technology</i> , 2016 , 74, 234-241	5.4	19

263	Evaluation of commercial soy sauce koji strains of <i>Aspergillus oryzae</i> for γ -aminobutyric acid (GABA) production. 2016 , 43, 1387-95		20
262	γ -Aminobutyric Acid Is Synthesized and Released by the Endothelium: Potential Implications. 2016 , 119, 621-34		21
261	Current status of salt reduction in bread and bakery products [A review]. 2016 , 72, 135-145		60
260	Proteolytic Activity and Production of γ -Aminobutyric Acid by <i>Streptococcus thermophilus</i> Cultivated in Microfiltered Pasteurized Milk. 2016 , 64, 8604-8614		17
259	Alligator pepper/Grain of Paradise (<i>Aframomum melegueta</i>) modulates Angiotensin-I converting enzyme activity, lipid profile and oxidative imbalances in a rat model of hypercholesterolemia. 2016 , 23, 191-202		12
258	Effects of white rice containing enriched gamma-aminobutyric acid on blood pressure. 2016 , 6, 66-71		28
257	γ -Aminobutyric acid-rich yogurt fermented by <i>Streptococcus salivarius</i> subsp. <i>thermophilus</i> fmb5 appears to have anti-diabetic effect on streptozotocin-induced diabetic mice. 2016 , 20, 267-275		31
256	Permeabilization of <i>Escherichia coli</i> with ampicillin for a whole cell biocatalyst with enhanced glutamate decarboxylase activity. <i>Chinese Journal of Chemical Engineering</i> , 2016 , 24, 909-913	3.2	1
255	Metabolome analysis of milk fermented by γ -aminobutyric acid-producing <i>Lactococcus lactis</i> . 2016 , 99, 994-1001		37
254	TOMATOMA Update: Phenotypic and Metabolite Information in the Micro-Tom Mutant Resource. 2016 , 57, e11		34
253	γ -Aminobutyric acid ameliorates fluoride-induced hypothyroidism in male Kunming mice. 2016 , 146, 1-7		8
252	A study on the involvement of GABA-transaminase in MCT induced pulmonary hypertension. 2016 , 36, 10-21		3
251	Characterization of bioactive agents in five types of marketed sprouts and comparison of their antihypertensive, antihyperlipidemic, and antidiabetic effects in fructose-loaded SHR. 2016 , 53, 581-90		14
250	High γ -Aminobutyric acid production from lactic acid bacteria: Emphasis on <i>Lactobacillus brevis</i> as a functional dairy starter. 2017 , 57, 3661-3672		61
249	Production of angiotensin I converting enzyme inhibitory (ACE-I) peptides during milk fermentation and their role in reducing hypertension. 2017 , 57, 2789-2800		61
248	Bioprocessing technology to exploit organic palm date (<i>Phoenix dactylifera</i> L. cultivar Siwi) fruit as a functional dietary supplement. 2017 , 31, 9-19		33
247	Recent advances in γ -aminobutyric acid (GABA) properties in pulses: an overview. 2017 , 97, 2681-2689		56
246	Improvement of the protein quality of wheat bread through faba bean sourdough addition. <i>LWT - Food Science and Technology</i> , 2017 , 82, 296-302	5.4	80

245	Current Perspectives on Antihypertensive Probiotics. 2017 , 9, 91-101	40
244	Quantitation of γ -aminobutyric acid in equine plasma by hydrophilic interaction liquid chromatography with tandem mass spectrometry. 2017 , 40, 3239-3247	2
243	The use of potential probiotic <i>Lactobacillus plantarum</i> DW12 for producing a novel functional beverage from mature coconut water. 2017 , 32, 401-408	46
242	Lactic acid fermentation enriches the profile of biogenic compounds and enhances the functional features of common purslane (<i>Portulaca oleracea</i> L.). 2017 , 39, 175-185	10
241	The salted radish takuan-zuke shows antihypertension effects in spontaneously hypertensive rats. 2017 , 8, 3491-3500	5
240	Characterization of Amino Acid Composition in Fruits of Three <i>Rosa roxburghii</i> Genotypes. 2017 , 3, 232-236	14
239	Rice landraces diversity for developing products of food supplements and functional food in Chachoengsao province. 2017 , 4, 6381-6388	
238	Plant Cleaning and Sanitizing. 2017 , 176-193	
237	Functional Dairy Products Including Pro/Pre/Symbiotics. 2017 , 216-247	2
236	Current and Forward-Looking Approaches to Technological and Nutritional Improvements of Gluten-Free Bread with Legume Flours: A Critical Review. 2017 , 16, 1101-1122	61
235	Efficient increase of γ -aminobutyric acid (GABA) content in tomato fruits by targeted mutagenesis. 2017 , 7, 7057	111
234	Lactic acid bacteria: a cell factory for delivering functional biomolecules in dairy products. 2017 , 251-278	
233	High-temperature air-fluidization-induced changes in the starch texture, rheological properties, and digestibility of germinated brown rice. 2017 , 69, 1600328	8
232	Rescuing fluoride-induced damages in liver with gamma aminobutyric acid. 2017 , 491, 19-24	5
231	Enhancement of biologically active compounds in germinated brown rice and the effect of sun-drying. 2017 , 73, 1-9	29
230	Effects of GABA on the expression of type I collagen gene in normal human dermal fibroblasts. 2017 , 81, 376-379	10
229	Activating glutamate decarboxylase activity by removing the autoinhibitory domain leads to hyper γ -aminobutyric acid (GABA) accumulation in tomato fruit. 2017 , 36, 103-116	24
228	. 2017 ,	3

227	From Genome to Phenotype: An Integrative Approach to Evaluate the Biodiversity of <i>Lactococcus lactis</i> . 2017 , 5,		27
226	Lactic Acid Bacteria and Bifidobacteria with Potential to Design Natural Biofunctional Health-Promoting Dairy Foods. <i>Frontiers in Microbiology</i> , 2017 , 8, 846	5-7	140
225	Gamma-Aminobutyric Acid-Enriched Fermented Foods. 2017 , 85-103		8
224	Production and Its Anti-hyperglycemic Effects of γ -Aminobutyric Acid from the Wild Yeast Strain UL6-1 and 402-JB-1. 2017 , 45, 199-203		14
223	. 2017 ,		1
222	Invited review: Bioactive compounds produced during cheese ripening and health effects associated with aged cheese consumption. 2018 , 101, 3742-3757		83
221	Expression and characterization of glutamate decarboxylase from <i>Lactobacillus brevis</i> HYE1 isolated from kimchi. 2018 , 34, 44		19
220	Increasing thermal stability of glutamate decarboxylase from <i>Escherichia coli</i> by site-directed saturation mutagenesis and its application in GABA production. 2018 , 278, 1-9		19
219	Study on oligomerization of glutamate decarboxylase from <i>Lactobacillus brevis</i> using asymmetrical flow field-flow fractionation (AF4) with light scattering techniques. 2018 , 410, 451-458		5
218	High-resolution spatiotemporal transcriptome mapping of tomato fruit development and ripening. 2018 , 9, 364		131
217	Optimization of gamma-aminobutyric acid production using sea tangle extract by lactic acid bacterial fermentation. <i>LWT - Food Science and Technology</i> , 2018 , 90, 636-642	5-4	14
216	Utilization of a Genome-Edited Tomato (<i>Solanum lycopersicum</i>) with High Gamma Aminobutyric Acid Content in Hybrid Breeding. 2018 , 66, 963-971		11
215	GABA tea attenuates cardiac apoptosis in spontaneously hypertensive rats (SHR) by enhancing PI3K/Akt-mediated survival pathway and suppressing Bax/Bak dependent apoptotic pathway. 2018 , 33, 789-797		10
214	Effects of controlled germination on selected physicochemical and functional properties of whole-wheat flour and enhanced γ -aminobutyric acid accumulation by ultrasonication. 2018 , 243, 214-221		49
213	Enhancement of gamma-aminobutyric acid (GABA) and other health-related metabolites in germinated red rice (<i>Oryza sativa</i> L.) by ultrasonication. <i>Ultrasonics Sonochemistry</i> , 2018 , 40, 791-797	8.9	50
212	Improved Cultivation and Fortification of The Giant Embryo Brown Rice Cultivar γ -Glu-Lys. 2018 , 24, 619-626		2
211	Production of Functional Amino Acids in Okara by Mixed Culture of Lactic Acid Bacteria. 2018 , 65, 55-62		
210	Effects of chocolate containing strain NTM048 on immune function: a randomized, double-blind, placebo-controlled trial. 2018 , 15, 29		2

209	Impact of Cereal Seed Sprouting on Its Nutritional and Technological Properties: A Critical Review. 2019 , 18, 305-328	60
208	Optimized cultural conditions of functional yogurt for Γ -aminobutyric acid augmentation using response surface methodology. 2018 , 101, 10685-10693	11
207	Application of ion-exchange resin as solid acid for buffer-free production of Γ -aminobutyric acid using <i>Enterococcus faecium</i> cells. <i>LWT - Food Science and Technology</i> , 2018 , 98, 341-348	5-4 5
206	Screening and identification of novel inhibitors against human 4-aminobutyrate-aminotransferase: A computational approach. 2018 , 5, 210-219	5
205	Γ -Aminobutyric Acid (GABA): Biosynthesis, Role, Commercial Production, and Applications. 2018 , 57, 413-452	34
204	<i>Lactobacillus brevis</i> CGMCC 1306 glutamate decarboxylase: Crystal structure and functional analysis. 2018 , 503, 1703-1709	17
203	Does gamma-aminobutyric acid have a potential role on the antihypertensive effect of fermented milk with <i>Lactococcus lactis</i> NRRL B-50571?. 2018 , 48, 297-301	7
202	Activation of GABA Receptors in Colon Epithelium Exacerbates Acute Colitis. 2018 , 9, 987	27
201	Use of Selected Lactic Acid Bacteria and Quinoa Flour for Manufacturing Novel Yogurt-Like Beverages. 2018 , 7,	51
200	Production of Γ -aminobutyric acid from red kidney bean and barley grain fermentation by <i>Lactobacillus brevis</i> TISTR 860. 2018 , 16, 49-53	6
199	Comparative Metabolic Responses and Adaptive Strategies of Tea Leaves (<i>Camellia sinensis</i>) to N and CO Anaerobic Treatment by a Nontargeted Metabolomics Approach. 2018 , 66, 9565-9572	9
198	Novel insights on the functional/nutritional features of the sourdough fermentation. 2019 , 302, 103-113	118
197	Health-Promoting Fermented Foods. 2019 , 399-418	5
196	Gamma-Aminobutyric Acid. 2019 , 528-534	3
195	Enhanced accumulation of gamma-aminobutyric acid in rice bran using anaerobic incubation with various additives. 2019 , 271, 187-192	13
194	Lactic Acid Bacteria. 2019 ,	3
193	Lactic acid bacteria fermentation to exploit the nutritional potential of Mediterranean faba bean local biotypes. 2019 , 125, 108571	17
192	Bioactivity of Peptides Released During Lactic Fermentation of Amaranth Proteins with Potential Cardiovascular Protective Effect: An Study. 2019 , 22, 976-981	13

191	Role of gamma-aminobutyric acid in regulating feed intake in commercial broilers reared under normal and heat stress conditions. 2019 , 84, 164-175	9
190	Dynamic Modeling and Experimental Validation of Door-Opening Process by a Mobile Manipulator. 2019 , 7, 80916-80927	3
189	The heterotrimeric G protein β subunit RGB1 is required for seedling formation in rice. 2019 , 12, 53	8
188	Genomic insights into a robust gamma-aminobutyric acid-producer <i>Lactobacillus brevis</i> CD0817. 2019 , 9, 72	12
187	Antihypertensive effect of giant embryo brown rice and pre-germinated giant embryo brown rice on spontaneously hypertensive rats. 2019 , 7, 2888-2896	0
186	Fermentation-enabled wellness foods: A fresh perspective. 2019 , 8, 203-243	84
185	The spatial distribution of extreme precipitation in Tibet based on Pareto. 2019 , 252, 042071	
184	Accumulation Aminobutyric Acid and Biogenic Amines in a Traditional Raw Milk Ewe's Cheese. 2019 , 8,	18
183	Increase of gamma-aminobutyric acid contents in rice embryo with protein hydrolysates and pyridoxal-5-phosphate using abiotic stress. 2019 , 89, 102803	3
182	Analysis of the protective effects of β aminobutyric acid during fluoride-induced hypothyroidism in male Kunming mice. 2019 , 57, 29-37	7
181	Enhancement of β aminobutyric acid, avenanthramides, and other health-promoting metabolites in germinating oats (<i>Avena sativa</i> L.) treated with and without power ultrasound. 2019 , 283, 239-247	27
180	Determination of γ -aminobutyric acid (GABA) in jujube fruit (<i>Ziziphus jujuba</i> Mill.). 2019 , 17, 158-162	4
179	As a Histone Deacetylase Inhibitor, β Aminobutyric Acid Upregulates GluR2 Expression: An In Vitro and In Vivo Study. 2019 , 63, e1900001	4
178	Vital parameters for high gamma-aminobutyric acid (GABA) production by an industrial soy sauce NSK in submerged-liquid fermentation. 2019 , 28, 1747-1757	7
177	Highly proteolytic bacteria from semi-ripened Chiapas cheese elicit angiotensin-I converting enzyme inhibition and antioxidant activity. <i>LWT - Food Science and Technology</i> , 2019 , 111, 449-456	5-4 7
176	Recent Advances in the Use of Sourdough Biotechnology in Pasta Making. 2019 , 8,	31
175	Production of Naturally β Aminobutyric Acid-Enriched Cheese Using the Dairy Strains 84C and DSM 32386. <i>Frontiers in Microbiology</i> , 2019 , 10, 93	5-7 15
174	The Use of Faba Bean Flour to Improve the Nutritional and Functional Features of Cereal-Based Foods: Perspectives and Future Strategies. 2019 , 465-475	3

173	Influence of Γ aminobutyric acid on gelling properties of heat-induced whey protein gels. 2019 , 94, 287-293	21
172	Impact of bacterial probiotics on obesity, diabetes and non-alcoholic fatty liver disease related variables: a systematic review and meta-analysis of randomised controlled trials. 2019 , 9, e017995	97
171	Thirty Years of Lactobacillus rhamnosus GG: A Review. 2019 , 53 Suppl 1, S1-S41	90
170	Production of Γ aminobutyric acid (GABA) by lactic acid bacteria strains isolated from traditional, starter-free dairy products made of raw milk. 2019 , 10, 579-587	15
169	In vitro probiotic characterization of high GABA producing strain Lactobacillus brevis DSM 32386 isolated from traditional Wild Alpine cheese. 2019 , 69, 1435-1443	14
168	Effect of adding amino acids on the production of Gamma-Aminobutyric Acid (GABA) by mycelium of Lentinula edodes. 2019 , 15,	2
167	Lifestyles of sourdough lactobacilli - Do they matter for microbial ecology and bread quality?. 2019 , 302, 15-23	60
166	Effects of heating method and temperature in combination with hypoxic treatment on Γ aminobutyric acid, phenolics content and antioxidant activity of germinated rice. 2019 , 54, 1330-1341	8
165	Controlled germination for enhancing the nutritional value of sprouted grains. 2019 , 91-112	3
164	Rapid evaluation of Γ aminobutyric acid in foodstuffs by direct real-time mass spectrometry. 2019 , 277, 617-623	7
163	Gamma-aminobutyric acid: A bioactive compound in foods. 2019 , 25-54	4
162	Development of gamma-aminobutyric acid-enriched germinated rice products. 2019 , 175-190	1
161	Differential GABA concentration gradients are present in the edible parts of greenhouse melon (Cucumis melo L.) during all four seasonal croppings. 2019 , 83, 330-338	4
160	Effects of natural peptides from food proteins on angiotensin converting enzyme activity and hypertension. 2019 , 59, 1264-1283	41
159	GABA enzymatic assay kit. 2020 , 84, 118-125	4
158	Effects of regular-fat and low-fat dairy consumption on daytime ambulatory blood pressure and other cardiometabolic risk factors: a randomized controlled feeding trial. 2020 , 111, 42-51	9
157	Contribution of glutaminases to glutamine metabolism and acid resistance in Lactobacillus reuteri and other vertebrate host adapted lactobacilli. 2020 , 86, 103343	8
156	Use of Streptococcus thermophilus for the in situ production of Γ aminobutyric acid-enriched fermented milk. 2020 , 103, 98-105	17

155	2018 n2c2 shared task on adverse drug events and medication extraction in electronic health records. 2020 , 27, 3-12	48
154	Gamma-aminobutyric acid and probiotics: Multiple health benefits and their future in the global functional food and nutraceuticals market. 2020 , 64, 103669	51
153	In Silico Study of Different Signal Peptides to Express Recombinant Glutamate Decarboxylase in the Outer Membrane of Escherichia coli. 2020 , 26, 1879-1891	2
152	Characteristic Metabolic Changes of the Crust from Dry-Aged Beef Using 2D NMR Spectroscopy. 2020 , 25,	12
151	Auricular Acupuncture to Lower Blood Pressure Involves the Adrenal Gland in Spontaneously Hypertensive Rats. 2020 , 2020, 3720184	1
150	Nutritional, Functional, and Technological Characterization of a Novel Gluten- and Lactose-Free Yogurt-Style Snack Produced With Selected Lactic Acid Bacteria and Leguminosae Flours. <i>Frontiers in Microbiology</i> , 2020 , 11, 1664	5-7 8
149	From brown, red, and black rice to beer: Changes in phenolics, γ -aminobutyric acid, and physicochemical attributes. 2020 , 97, 1148-1157	4
148	Challenges and Prospects of New Plant Breeding Techniques for GABA Improvement in Crops: Tomato as an Example. 2020 , 11, 577980	10
147	Efficacy of Probiotics in Patients of Cardiovascular Disease Risk: a Systematic Review and Meta-analysis. 2020 , 22, 74	22
146	Application of high-GABA producing <i>Lactobacillus plantarum</i> isolated from traditional cabbage pickle in the production of functional fermented whey-based formulate. 2020 , 14, 3408-3416	2
145	Glutamate Decarboxylase from Lactic Acid Bacteria-A Key Enzyme in GABA Synthesis. 2020 , 8,	24
144	Immobilization and enzymatic properties of glutamate decarboxylase from <i>Enterococcus faecium</i> by affinity adsorption on regenerated chitin. 2020 , 52, 1479-1489	1
143	Lpc-37 \square improves psychological and physiological markers of stress and anxiety in healthy adults: a randomized, double-blind, placebo-controlled and parallel clinical trial (the Sisu study). 2020 , 13, 100277	9
142	Role of Gamma Amino Butyric Acid (GABA) against abiotic stress tolerance in legumes: a review. 2020 , 25, 654-663	16
141	GABA-enriched teas as neuro-nutraceuticals. 2020 , 141, 104895	5
140	Enhancing effect of macroporous adsorption resin on gamma-aminobutyric acid production by <i>Enterococcus faecium</i> in whole-cell biotransformation system. 2020 , 52, 771-780	3
139	Rice By-products: Phytochemicals and Food Products Application. 2020 ,	2
138	γ -aminobutyric acid production by <i>Kluyveromyces marxianus</i> strains. 2020 , 129, 1609-1619	9

137	Implementation of HPLC Analysis for γ -Aminobutyric Acid (GABA) in Fermented Food Matrices. 2020 , 13, 1190-1201		3
136	Gamma-aminobutyric acid (GABA) production in milk fermented by specific wild lactic acid bacteria strains isolated from artisanal Mexican cheeses. 2020 , 70,		12
135	Production of GABA-enriched idli with ACE inhibitory and antioxidant properties using <i>Aspergillus oryzae</i> : the antihypertensive effects in spontaneously hypertensive rats. 2020 , 11, 4304-4313		13
134	Rice Quality: Biochemical Composition, Eating Quality, and Cooking Quality. 2020 , 3-24		1
133	Isolation, Identification, and Optimization of γ -Aminobutyric Acid (GABA)-Producing <i>Bacillus cereus</i> Strain KBC from a Commercial Soy Sauce moromi in Submerged-Liquid Fermentation. 2020 , 8, 652		4
132	Placental tissue of greenhouse muskmelon (<i>C. melon</i> L.) contains more gamma-aminobutyric acid with antioxidant capacity than the fleshed pulp. 2020 , 84, 1211-1220		2
131	Host-adapted lactobacilli in food fermentations: impact of metabolic traits of host adapted lactobacilli on food quality and human health. 2020 , 31, 71-80		17
130	Comparative study on the bioactive components and in vitro biological activities of three green seedlings. 2020 , 321, 126716		5
129	Beans germination as a potential tool for GABA-enriched tofu production. 2020 , 57, 3947-3954		6
128	The Role and Mechanism of Intestinal Flora in Blood Pressure Regulation and Hypertension Development. 2021 , 34, 811-830		10
127	Enhancement of γ -aminobutyric acid (GABA) and other health-promoting metabolites in germinated broccoli by mannose treatment. 2021 , 276, 109706		2
126	Formation of γ -aminobutyric acid (GABA) during the natural lactic acid fermentation of cucumber. 2021 , 96, 103711		5
125	Nutritional composition, anti-nutritional factors, pretreatments-cum-processing impact and food formulation potential of faba bean (<i>Vicia faba</i> L.): A comprehensive review. <i>LWT - Food Science and Technology</i> , 2021 , 138, 110796	5-4	34
124	UV-C treatment enhances organic acids and GABA accumulation in tomato fruits during storage. 2021 , 338, 128126		7
123	Effects of high-temperature cooking on the gamma-aminobutyric acid content and antioxidant capacity of germinated brown rice (<i>Oryza sativa</i> L.). 2021 , 19, 360-369		1
122	Bioactive peptides and proteins on hypertension and endothelium function. 2021 , 391-404		
121	Suitability of lactic acid bacteria for the production of pickled luffa (<i>Luffa cylindrica</i> Roem.). 2021 , 27, 57-61		
120	Environmental Conditions Affecting GABA Production in NCDO 2118. 2021 , 9,		6

119	Metabolism of glutamic acid to alanine, proline, and γ -aminobutyric acid during takuan-zuke processing of radish root. 2021 , 86, 563-570		4
118	Variability Russian Rice Varieties in Essential Amino Acids Composition. 2021 , 285, 02046		0
117	Profiling of amino acids in traditional and improved rice (<i>Oryza sativa</i> L.) varieties of Sri Lanka and their health promoting aspects. 2021 , 49, 441-448		1
116	Plant-Based Alternatives to Yogurt: State-of-the-Art and Perspectives of New Biotechnological Challenges. 2021 , 10,		28
115	Development of Puffed Grain Products Containing Synbiotic Materials Using Electrostatic Spray. 2021 , 50, 185-195		
114	Microbial production of gamma-aminobutyric acid: applications, state-of-the-art achievements, and future perspectives. 2021 , 41, 491-512		15
113	Beetroot as a Potential Functional Food for Cancer Chemoprevention, a Narrative Review. 2021 , 26, 1-17		7
112	GABA-Producing Strains Isolated from Camel's Milk as Starters for the Production of GABA-Enriched Cheese. 2021 , 10,		4
111	Comparison of Analyzed and Calculated Values of Gamma-Aminobutyric Acid (GABA) Intake from Hospital Diet. 2021 , 67, 139-142		
110	Gamma aminobutyric acid (GABA) production using <i>Lactobacillus</i> sp. Makhdzir Naser-1 (GQ451633) in the cherry-kefir beverage. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15521	2.1	3
109	Microbiota and Metabolites as Factors Influencing Blood Pressure Regulation. 2021 , 11, 1731-1757		0
108	γ -Aminobutyric acid production and antioxidant activities in fresh cheese by <i>Lactobacillus plantarum</i> L10-11.		1
107	Illuminating a time-response mechanism in mice liver after PM exposure using metabolomics analysis. 2021 , 767, 144485		4
106	Development of a Green Color Retention Method for Lactic Acid Fermented <i>Nozawana</i> 2021 , 68, 206-211		
105	Evaluation of gamma-aminobutyric acid (GABA) production by <i>Lactobacillus plantarum</i> using two-step fermentation. 2021 , 44, 2099-2108		2
104	Evaluation of using a combination of enzymatic hydrolysis and lactic acid fermentation for γ -aminobutyric acid production from soymilk. <i>LWT - Food Science and Technology</i> , 2021 , 142, 111044	5-4	4
103	Probiotic potential of γ -aminobutyric acid (GABA)-producing yeast and its influence on the quality of cheese. 2021 , 104, 6559-6576		5
102	Characterization of GABA (gamma-aminobutyric acid) levels some fermented food in Indonesia. 2021 , 819, 012068		1

101	Enhancing the production of γ -aminobutyric acid in Escherichia coli BL21 by engineering the enzymes of the regeneration pathway of the coenzyme factor pyridoxal 5'-phosphate. 2021 , 37, 130		1
100	Enhancement of γ -aminobutyric acid (GABA) content in fermented milk by using Enterococcus faecium and Weissella confusa isolated from sourdough. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15869	2.1	3
99	United States Pharmacopeia (USP) Safety Review of γ -Aminobutyric Acid (GABA). 2021 , 13,		5
98	Status of beetroot processing and processed products: Thermal and emerging technologies intervention. 2021 , 114, 443-458		6
97	Transcriptomics reveal different metabolic strategies for acid resistance and gamma-aminobutyric acid (GABA) production in select Levilactobacillus brevis strains. 2021 , 20, 173		3
96	Health beneficial properties of a novel plant-based probiotic drink produced by fermentation of brown rice milk with GABA-producing Lactobacillus pentosus isolated from Thai pickled weed. 2021 , 86, 104710		2
95	Are there profiles of cheeses with a high GABA and safe histamine content?. 2022 , 132, 108491		
94	An Overview of Dairy Microflora. 2021 , 101-137		
93	Gamma-aminobutyric acid-salt attenuated high cholesterol/high salt diet induced hypertension in mice. 2021 , 25, 27-38		0
92	Gamma-Aminobutyric Acid. 121-133		3
91	Microbial Production of Bioactive Metabolites. 257-285		1
90	Phytonutrients and Antioxidant Properties of Rice By-products. 2020 , 41-68		3
89	Effect of Salt Stress on the Growth and Fruit Quality of Tomato Plants. 2015 , 3-16		3
88	Identification of technological/metabolic/environmental profiles of cheeses with high GABA contents. <i>LWT - Food Science and Technology</i> , 2020 , 130, 109603	5-4	4
87	Yogurt, cultured fermented milk, and health: a systematic review. 2021 , 79, 599-614		28
86	Antioxidant activity and quality characteristics on the maruration period of the soy sauce containing Astragalus membranaceus and Oak mushroom (Lentinus edodes). 2013 , 20, 467-474		10
85	Microbial Peer Pressure: The Role of the Gut Microbiota in Hypertension and Its Complications. 2020 , 76, 1674-1687		19
84	Effects of vegetable containing gamma-aminobutyric acid on the cardiac autonomic nervous system in healthy young people. 2009 , 28, 101-7		9

83	Aguamiel y su fermentaci3n: Ciencia m3s all3de la tradici3n. 2018 , 3, 1-22	5
82	Parallel Strategy Increases the Thermostability and Activity of Glutamate Decarboxylase. 2020 , 25,	2
81	Qualities and Antioxidant Activity of Lactic Acid Fermented-Potato Juice. 2013 , 42, 542-549	8
80	Analysis of G-Aminobutyric Acid Content in Fermented Plant Products by HPLC/UV. 2015 , 58, 303-309	4
79	Potential benefits of garlic and other dietary supplements for the management of hypertension. 2020 , 19, 1479-1484	5
78	Characterization and ACE Inhibitory Activity of Fermented Milk with Probiotic K25 as Analyzed by GC-MS-Based Metabolomics Approach. 2020 , 30, 903-911	5
77	Suppression of Fusarium Crown Rot and Increase in Several Free Amino Acids in Mycorrhizal Asparagus. 2014 , 05, 235-240	10
76	Effects of G-Aminobutyric acid-enriched fermented sea tangle (<i>Laminaria japonica</i>) on brain derived neurotrophic factor-related muscle growth and lipolysis in middle aged women. 2016 , 31, 175-187	21
75	GABA-enriched Fermented <i>Laminaria japonica</i> Protects against Alcoholic Hepatotoxicity in Sprague-Dawley Rats. 2011 , 14, 79-88	11
74	Novel fermented chickpea milk with enhanced level of G-Aminobutyric acid and neuroprotective effect on PC12 cells. 2016 , 4, e2292	23
73	Improve gamma-aminobutyric acid production in <i>Corynebacterium glutamicum</i> by optimizing the metabolic flux. 1	0
72	Biosynthesis of G-Aminobutyric acid by lactic acid bacteria in surplus bread and its use in bread making. 2021 ,	0
71	Effect of <i>Monascus</i> -fermentation on the Content of GABA and Free Amino Acids in Soybean. 2008 , 37, 1208-1213	15
70	Synthesis of Antihypertensive GABA-Enriched Dairy Products Using Lactic Acid Bacteria. 2010 , 349-360	
69	Antioxidant Activity of Hwangki and Beni-Koji Extracts and Mixture. 2011 , 40, 1-6	6
68	Brown Rice Phytosterol Improves Hypertension and Lipid Metabolism in Spontaneously Hypertensive Rats. 2012 , 27, 535-543	3
67	Dietary effects of black bean fermented by <i>Monascus pilosus</i> on body weight, serum lipid profiles and activities of hepatic antioxidative enzymes in mice fed high fat diets. 2013 , 46, 5	2
66	Chemical Properties and Nitrite Scavenging and Acetylcholinesterase Inhibitory Activities from <i>Salicornia herbacea</i> Seed. 2013 , 28, 372-379	

65	Quality characteristics of Korean traditional Kanjang containing <i>Astragalus membranaceus</i> . 2014 , 21, 885-891		4
64	Quality and sensory characteristics of soy sauces containing <i>Astragalus membranaceus</i> by aging period. 2015 , 22, 636-643		3
63	Screening of γ -Aminobutyric Acid (GABA)-Producing Wild Yeasts and their Microbiological Characteristics. 2016 , 44,		
62	Daily Intake of a Commercially Available Vegetable Juice Has Beneficial Effects on Metabolic Syndrome-Related Biomarkers in Young, Healthy Japanese Adults. 2016 , 07, 844-854		
61	Anh hống của một số loại nấm thực vật thuộc lớp vi bào tử trùng (Microsporidia) nhiễm trong cá tra (<i>Pangasianodon hypophthalmus</i>). 2016 , 43, 125		
60	Physicochemical components of <i>Astragalus membranaceus</i> fermented with mushroom mycelia. 2016 , 23, 49-56		1
59	Changes in physicochemical components of <i>Astragalus membranaceus</i> fermented with <i>Phellinus linteus</i> . 2016 , 23, 680-688		2
58	Investigation of Germicide and Growth Enhancer Effects on Bean Sprout using NMR-based Metabolomics. 2016 , 20, 121-128		
57	Fermentasi Starterin Kan Basah BDDK Etkisi. 67-77		
56	Proteomics of Lactic Acid Bacteria. 2019 , 131-165		
55	Probiotic <i>Lactobacillus reuteri</i> DSM 17938: what is known about it today?. 2019 , 236-242		2
54	Screening, Identification and Controlling Effect of Antifungal Compound from <i>Bacillus megaterium</i> LB01-16. 2020 , 32, 3063-3066		
53	UPLC-QTOF-MS/MS and GC-MS Characterization of Phytochemicals in Vegetable Juice Fermented Using Lactic Acid Bacteria from Kimchi and Their Antioxidant Potential. <i>Antioxidants</i> , 2021 , 10,	7.1	2
52	Influence of GABA-producing yeasts on cheese quality, GABA content, and the volatilome. <i>LWT - Food Science and Technology</i> , 2021 , 112766	5.4	1
51	An Overview of Sports Supplements. 2008 , 335-393		
50	Application of Baechu-Kimchi Powder and GABA-Producing Lactic Acid Bacteria for the Production of Functional Fermented Sausages. 2017 , 37, 804-812		
49	Gamma-aminobutyric acid (GABA) production in fermented milk by lactic acid bacteria isolated from spontaneous raw milk fermentation. 2021 , 127, 105284		2
48	Comparison of γ -aminobutyric acid and free amino acid contents of some common varieties of Turkish cheeses. 2021 , 128, 105285		1

47	Protective Effect of Gamma Aminobutyric Acid against Aggravation of Renal Injury Caused by High Salt Intake in Cisplatin-Induced Nephrotoxicity.. 2022 , 23,		0
46	Discovery of an effective processing method for edible rhizome to enhance the gamma-aminobutyric acid content.. 2021 , 375, 131862		0
45	Chromosomal editing of <i>Corynebacterium glutamicum</i> ATCC 13032 to produce gamma-aminobutyric acid.. 2022 ,		3
44	Gamma aminobutyric acid (GABA) production in <i>Escherichia coli</i> with pyridoxal kinase (pdxY) based regeneration system.. 2022 , 155, 109994		0
43	Application of SJC25 for the Manufacture of Whey-Based Beverage Naturally Enriched with GABA.. 2022 , 11,		0
42	The genomic basis of the <i>Streptococcus thermophilus</i> health-promoting properties.. <i>BMC Genomics</i> , 2022 , 23, 210	4.5	2
41	Comparisons of Metabolic Profiles for Carbohydrates, Amino Acids, Lipids, Fragrance and Flavones During Grain Development in indica Rice Cultivars. <i>Rice Science</i> , 2022 , 29, 155-165	3.8	1
40	GABA production and probiotic addition in <i>Saccharina angustata</i> (Hidakakombu) by fermentation of <i>Lactiplantibacillus pentosus</i> SN001. <i>Fisheries Science</i> , 1	1.9	0
39	Stimulation of antioxidant activity and gamma-aminobutyric acid synthesis in germinated wheat grain <i>Triticum aestivum</i> L. by ultrasound: Increasing the nutritional value of the product.. <i>Ultrasonics Sonochemistry</i> , 2022 , 86, 106000	8.9	3
38	Sheep's milk cheeses as a source of bioactive compounds. <i>Acta Universitatis Cibiniensis Series E: Food Technology</i> , 2021 , 25, 167-184	0.7	
37	Fatty acid and amino acid profiles of cheese, butter, and ghee made from buffalo milk.. <i>Journal of Advanced Veterinary and Animal Research</i> , 2022 , 9, 144-154	1.7	0
36	Schistosomicidal and hepatoprotective activity of gamma-aminobutyric acid (GABA) alone or combined with praziquantel against <i>Schistosoma mansoni</i> infection in murine model.. <i>Experimental Parasitology</i> , 2022 , 108260	2.1	0
35	Data_Sheet_1.PDF. 2020 ,		
34	Clinical and Preclinical Studies of Fermented Foods and Their Effects on Alzheimer's Disease. <i>Antioxidants</i> , 2022 , 11, 883	7.1	2
33	Fermented sheep's milk enriched in gamma-amino butyric acid (GABA) by the addition of lactobacilli strains isolated from different food environments. <i>LWT - Food Science and Technology</i> , 2022 , 163, 113581	5.4	1
32	Widely Targeted Metabolomics Analysis of the Changes to Key Non-volatile Taste Components in <i>Stropharia rugosoannulata</i> Under Different Drying Methods. <i>Frontiers in Nutrition</i> , 2022 , 9,	6.2	0
31	Variation in amino acid composition of rice (<i>Oryza sativa</i> L.) as affected by the cooking technique. <i>Journal of Food Processing and Preservation</i> ,	2.1	0
30	The Effect of the Ratio of Gamma Aminobutyric Acid-Producing <i>Saccharomyces cerevisiae</i> DL600 and <i>Kluyveromyces marxianus</i> B130 Addition on Cheese Quality. <i>Frontiers in Microbiology</i> , 13,	5.7	0

29	Kinetic modeling of gamma-aminobutyric acid production by <i>Lactobacillus brevis</i> based on pH-dependent model and rolling correction. <i>Chinese Journal of Chemical Engineering</i> , 2022 ,	3.2	1
28	Green synthesis of γ -aminobutyric acid using permeabilized probiotic <i>Enterococcus faecium</i> for biocatalytic application. <i>Nano Select</i> ,	3.1	0
27	GABA as a signalling molecule: Possible mechanism for its enhanced commercial production by cyanobacteria. <i>Journal of Applied Phycology</i> ,	3.2	
26	Gamma Aminobutyric Acid (GABA) Enrichment in Plant-Based Food [A Mini Review. <i>Food Reviews International</i> , 1-22	5.5	0
25	γ Aminobutyric acid and oxalic acid contents and a ngiotensin-converting enzyme inhibitory activity of spinach juices cofermented with <i>Levilactobacillus brevis</i> GABA100 and other lactic acid bacteria.		
24	?????????????????????. 2022 ,		0
23	Postbiotics and Kidney Disease. 2022 , 14, 623		0
22	Metabolic profiles alteration of Southern Thailand traditional sweet pickled mango during the production process. 9,		0
21	Producing and analyzing gamma-aminobutyric acid containing probiotic black grape juice using <i>Lactobacillus plantarum</i> plantarum IBRC(10817) and <i>Lactobacillus brevis</i> IBRC(10818). 2022 , 8, 100056		0
20	Interaction of probiotic activity, antioxidative capacity and gamma- amino butyric acid (GABA) in chestnut milk-fortified yoghurt.		0
19	<i>Lactobacillus</i> group and arterial hypertension: A broad review on effects and proposed mechanisms. 1-22		0
18	An alternative plant-based fermented milk with kefir culture using apricot (<i>Prunus armeniaca</i> L.) seed extract: Changes in texture, volatiles and bioactivity during storage. 2022 , 82, 103189		4
17	Development of GABA enrichment technology for rough rice by water and optimized temperature application. 2022 , 69, 509-515		0
16	GABA increases susceptibility to DSS-induced colitis in mice. 2022 , 99, 105339		0
15	Faba Bean Utilization: Past, Present and Future. 2022 , 301-329		0
14	Effects of gamma aminobutyric acid on performance, blood cell of broiler subjected to multi-stress environments. 2023 , 36, 248-255		0
13	Development of foods with function claims based on the health benefits of tomato-derived nutrients. 2022 , 241-248		0
12	Genome editing in plants. 2022 , 3-4, 100020		0

- 11 Validation of HPLC Method for Analysis of Gamma-Aminobutyric and Glutamic Acids in Plant Foods and Medicinal Plants. **2023**, 28, 84 ○
- 10 The Effects of Gamma-Aminobutyric Acid (GABA) Enrichment on Nutritional, Physical, Shelf-Life, and Sensorial Properties of Dark Chocolate. **2023**, 12, 213 ○
- 9 Creation and gene expression analysis of a giant embryo rice mutant with high GABA content. **2023**, 43, ○
- 8 The Potential of Rhizobacteria to Mitigate Abiotic Stress in *Lessertia frutescens*. **2023**, 12, 196 ○
- 7 Sodium glutamate and glutamic acid decarboxylase as alternative for classical chemical leavening in wheat (pan)cake batter systems. **2023**, 110, 103638 ○
- 6 Evaluation of gamma-aminobutyric acid content in Portuguese cheeses with protected designation of origin status. **2023**, 90, 88-91 ○
- 5 GELENEKSEL YOLLARLA RETİMİ TURU BNEKLERİDEN LAKTİK ASİT BAKTERİLERİNİN İZOLASYONU, MOLEKÜLER YÖNTEMLER KULLANILARAK TANIMLANMASI VE BAZI FONKSİYONEL ÖZELLİKLERİNİN BELİRLENMESİ 360-380 ○
- 4 Strategies for improvement of gamma-aminobutyric acid (GABA) biosynthesis via lactic acid bacteria (LAB) fermentation. ○
- 3 Evaluation of the Antihypertensive Activity of Eggplant Acetylcholine and γ -Aminobutyric Acid in Spontaneously Hypertensive Rats. **2023**, 28, 2835 ○
- 2 Gut microbiota and hypertension: association, mechanisms and treatment. **2023**, 45, ○
- 1 Mapping of quantitative trait loci for the nutritional value of fresh market tomato. **2023**, 23, ○