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Extending and measuring the quality of fresh-cut fruit and vegetables: a review

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693	Enhancing safety and aroma appealing of fresh-cut fruits and vegetables using the antimicrobial and aromatic power of essential oils. 2009 , 74, R84-91		99
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689	Fatty acids, sterols, and antioxidant activity in minimally processed avocados during refrigerated storage. 2009 , 57, 3204-9		43

688	Antioxidant activity of minimally processed (in modified atmospheres), dehydrated and ready-to-eat vegetables. 2009 , 47, 2103-10	28
687	New packaging strategies to preserve fresh-cut artichoke quality during refrigerated storage. 2009 , 10, 128-133	49
686	Ready-to-eat sweet cherries: Study on different packaging systems. 2009 , 10, 564-571	31
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682	Physiology of Fresh-Cut Fruits and Vegetables. 2010 , 87-113	0
681	Effects of calcium ascorbate treatments and storage atmosphere on antioxidant activity and quality of fresh-cut apple slices. 2010 , 57, 52-60	67
680	Alterations of the phylloepiphytic bacterial community associated with interactions of Escherichia coli O157:H7 during storage of packaged spinach at refrigeration temperatures. 2010 , 27, 476-86	35
679	Variation of microbial load and visual quality of ready-to-eat salads by vegetable type, season, processor and retailer. 2010 , 27, 1071-7	48
678	Effect of atmosphere composition on the quality of ready-to-use broccoli raab (Brassica rapa L.). 2010 , 90, 789-97	22
677	Calcium lactate effect on the shelf life of osmotically dehydrated guavas. 2010 , 75, E612-9	7
676	Structural Changes, Mechanical Properties and Sensory Preference of Osmodehydrated Melon Pieces with Sucrose and Calcium Lactate Solutions. 2010 , 13, 112-130	21
675	Influence of different packaging systems on fresh-cut zucchini (Cucurbita pepo). 2010 , 11, 361-368	41
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667	Hygienic level and surface contamination in fresh-cut vegetable production plants. 2011 , 22, 469-475	46
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662	Effects of Hot Water, Submergence Time and Storage Duration on Quality of Dragon Fruit (<i>Hylocereus polyrhizus</i>). 2011 , 3,	2
661	Scientific Opinion on the risk posed by Shiga toxin-producing <i>Escherichia coli</i> (STEC) and other pathogenic bacteria in seeds and sprouted seeds. 2011 , 9, 2424	47
660	Effectiveness of Stable Ozone Microbubble Water on Reducing Bacteria on the Surface of Selected Leafy Vegetables. 2011 , 17, 479-485	19
659	Shelf life of fresh-cut green beans as affected by packaging systems. 2011 , 46, 2351-2357	8
658	Changes in spinach phylloepiphytic bacteria communities following minimal processing and refrigerated storage described using pyrosequencing of 16S rRNA amplicons. 2011 , 110, 1203-14	110
657	COMBINED STRATEGIES FOR READY-TO-COOK LAMPASCONI (<i>MUSCARI COMOSUM</i> L.). 2011 , 35, 861-868	2
656	Inhibition of <i>Escherichia coli</i> O157:H7 and <i>Clostridium sporogenes</i> in spinach packaged in modified atmospheres after treatment combined with chlorine and lactic acid bacteria. 2011 , 76, M427-32	20
655	The effectiveness of ozone and acidulant treatments in extending the refrigerated shelf life of fresh-cut potatoes. 2011 , 76, S492-8	17
654	Post-cutting quality changes of fresh-cut artichokes treated with different anti-browning agents as evaluated by image analysis. 2011 , 62, 213-220	52
653	Antimicrobial silver-montmorillonite nanoparticles to prolong the shelf life of fresh fruit salad. 2011 , 148, 164-7	107

652	Response surface methodology-based optimization of decontamination conditions for <i>Escherichia coli</i> O157:H7 and <i>Salmonella</i> Typhimurium on fresh-cut celery using thermoultrasound and calcium propionate. 2011 , 150, 128-35	38
651	Survival characteristics of <i>Salmonella</i> Typhimurium and <i>Escherichia coli</i> O157:H7 in minimally processed lettuce during storage at different temperatures. 2011 , 6, 339-342	4
650	Calcinated calcium and mild heat treatment on storage quality and microbial populations of fresh-cut iceberg lettuce. 2011 , 52, 408-412	12
649	Evaluation of Antimicrobial Active Packaging to Increase Shelf Life of Gluten-Free Sliced Bread. 2011 , 24, 485-494	53
648	Influence of hydroponic and soil cultivation on quality and shelf life of ready-to-eat lamb's lettuce (<i>Valerianella locusta</i> L. Laterr). 2011 , 91, 1373-80	47
647	Fossil energy usage for the production of baby leaves. 2011 , 36, 86-93	11
646	Inhibition of polyphenol oxidase and peroxidase activities on fresh-cut apple by simultaneous treatment of ultrasound and ascorbic acid. 2011 , 124, 444-449	179
645	Fresh-cut tropical and subtropical fruit products. 2011 , 381-419e	4
644	Chemical deterioration and physical instability of foods and beverages. 2011 , 29-62	9
643	Effect of ultrasound in combination with food additives on polyphenol oxidase activity. 2011 ,	
642	Efficacy of different washing solutions and contact times on the microbial quality and safety of fresh-cut paprika. 2011 , 17, 471-9	8
641	Effect of chemical sanitizers on <i>Salmonella enterica</i> serovar Poona on the surface of cantaloupe and pathogen contamination of internal tissues as a function of cutting procedure. 2012 , 75, 1766-73	19
640	Obtaining and storage of ready-to-use segments from traditional orange obtained by enzymatic peeling. 2012 , 18, 63-72	8
639	Minimal Processing. 2012 , 105-120	8
638	Response of antioxidant activity and sensory quality in fresh-cut pear as affected by high O(2) active packaging in comparison with low O(2) packaging. 2012 , 18, 197-205	10
637	Ozone in Fruit and Vegetable Processing. 2012 , 55-80	11
636	Improving the safety and shelf-life of orange and mango juices using <i>Panax ginseng</i> , malic acid and potassium sorbate. 2012 , 7, 273-282	3
635	Proteome changes of fresh-cut <i>Zizania latifolia</i> during refrigerated (1 °C) storage. 2012 , 235, 1011-1021	4

634	Microbial Safety and Sanitation of Fruits and Fruit Products. 2012 , 333-351	7
633	Effect of the chlorinated washing of minimally processed vegetables on the generation of haloacetic acids. 2012 , 60, 7326-32	31
632	In situ control of food spoilage fungus using <i>Lactobacillus acidophilus</i> NCDC 291. 2012 , 49, 643-8	19
631	Minimally processed butternut squash shelf life. 2012 , 113, 322-328	5
630	Hurdle technology for shelf stable minimally processed French beans (<i>Phaseolus vulgaris</i>): A response surface methodology approach. 2012 , 48, 182-189	31
629	Combined effect of UV-C pretreatment and high oxygen packaging for keeping the quality of fresh-cut Tatsoi baby leaves. 2012 , 14, 115-121	37
628	Effect of ultrasound and commercial sanitizers in removing natural contaminants and <i>Salmonella enterica</i> Typhimurium on cherry tomatoes. 2012 , 24, 95-99	151
627	Atmospheric-pressure cold plasma treatment of contaminated fresh fruit and vegetable slices: inactivation and physiochemical properties evaluation. 2012 , 66, 1	80
626	Effect of γ -radiation on chives safety and quality. 2012 , 47, 2436-2443	5
625	Synergism between hydrogen peroxide and seventeen acids against five agri-food-borne fungi and one yeast strain. 2012 , 113, 1451-60	5
624	Quality and Nutritional Status of Fresh-Cut Tomato as Affected by Spraying of Delactosed Whey Permeate Compared to Industrial Washing Treatment. 2012 , 5, 3103-3114	21
623	Novel Technologies in Food Science. 2012 ,	6
622	Factors affecting quality and safety of fresh-cut produce. 2012 , 52, 595-610	147
621	Principles and Methodologies for the Determination of Shelf-Life in Foods. 2012 ,	13
620	Polyphenol profile and content in wild and cultivated <i>Cynara cardunculus</i> L.. 2012 , 7, 35	32
619	Changes in bacterial composition of zucchini flowers exposed to refrigeration temperatures. 2012 , 2012, 127805	6
618	Sensory characteristics and consumer acceptance and purchase intention toward fresh-cut potatoes. 2012 , 77, S40-6	14
617	INFLUENCE OF CULTURAL PRACTICES AND PACKAGING MATERIALS ON TABLE GRAPE QUALITY. 2012 , 35, 701-707	4

616	EXTENDING THE SHELF LIFE OF FRESH-CUT TOMATO USING BY-PRODUCT FROM CHEESE INDUSTRY. 2012 , 36, 141-151	8
615	APPEARANCE AND TEXTURE CHANGES OF MODIFIED ATMOSPHERE-PACKED FRESH-CUT MANGOSTEEN AFTER PRESERVATIVE DIPS. 2012 , 36, 504-511	5
614	Effect of microbial loading on the efficiency of cold atmospheric gas plasma inactivation of <i>Salmonella enterica</i> serovar Typhimurium. 2012 , 152, 175-80	117
613	Effect of Minimal Processing on Quality of Jackfruit (<i>Artocarpus heterophyllus</i> L.) Bulbs Using Response Surface Methodology. 2012 , 5, 348-358	27
612	LOW-TEMPERATURE STORAGE (WITH AND WITHOUT VACUUM) AND OSMOTIC TREATMENTS IN PALM HEART (<i>ELAIES GUINEENSIS</i>) PRESERVATION. 2013 , 37, 345-355	0
611	Value addition of traditional wheat flour vermicelli. 2013 , 50, 815-20	4
610	Minimal processing of leafy vegetables. 2013 , 235-246	
609	Fresh fruits and vegetables—An overview on applied methodologies to improve its quality and safety. 2013 , 20, 1-15	312
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607	Novel disinfectants for fresh produce. <i>Trends in Food Science and Technology</i> , 2013 , 34, 54-61	153 94
606	Effects of modified atmosphere packaging on quality attributes and physiological responses of fresh-cut crisphead lettuce. 2013 , 11, 392-397	8
605	Effects of high pressure argon and xenon mixed treatment on wound healing and resistance against the growth of <i>Escherichia coli</i> or <i>Saccharomyces cerevisiae</i> in fresh-cut apples and pineapples. 2013 , 30, 265-271	16
604	Efficacy of lactic acid in reducing foodborne pathogens in minimally processed lotus sprouts. 2013 , 30, 721-726	19
603	Bioactive fluorescent jasmonate designed by molecular modeling and its migration in tomato visualized by fluorescent molecular imaging. 2013 , 69, 844-848	4
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600	Decontamination efficiency of high power ultrasound in the fruit and vegetable industry, a review. 2013 , 166, 155-62	123
599	Effects of Tapioca Starch/Decolorized Hsian-Tsao Leaf Gum-Based Active Coatings on the Quality of Minimally Processed Carrots. 2013 , 6, 249-258	19

598	Modified Atmosphere Packaging Technology of Fresh and Fresh-cut Produce and the Microbial Consequences-A Review. 2013 , 6, 303-329	142
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596	A study of variation in the tendency for postharvest discoloration in a lettuce (<i>Lactuca sativa</i>) diversity set. 2013 , 48, 801-807	16
595	Internal mechanical damage prediction in tomato compression using multiscale finite element models. 2013 , 116, 639-647	55
594	Gamma irradiation increases storability and shelf life of minimally processed ready-to-cook (RTC) ash gourd (<i>Benincasa hispida</i>) cubes. 2013 , 76, 17-25	25
593	Combined effect of chemical treatment and/or modified atmosphere packaging (MAP) on quality of fresh-cut papaya. 2013 , 85, 147-153	69
592	Chlorine dioxide treatment decreases respiration and ethylene synthesis in fresh-cut Hami melon fruit. 2013 , 48, 1775-1782	27
591	Influence of Anti-Browning Inhibitors and Biodegradable Packaging on the Quality of Fresh-Cut Pears. 2013 , 67, 167-173	3
590	Minimally Processed Food: Packaging for Quality Preservation. 2013 , 123-141	1
589	Quality and Potential Healthy Traits in Vegetables and Berries. 2013 , 17-33	1
588	Physicochemical quality and chemical safety of chlorine as a reconditioning agent and wash water disinfectant for fresh-cut lettuce washing. 2013 , 79, 2850-61	144
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586	Sustainable Processing of Fresh-Cut Fruit and Vegetables. 2013 , 219-268	1
585	Alternative sanitization methods for minimally processed lettuce in comparison to sodium hypochlorite. 2013 , 44, 673-8	25
584	Assessment and Use of Optical Oxygen Sensors as Tools to Assist in Optimal Product Component Selection for the Development of Packs of Ready-to-Eat Mixed Salads and for the Non-Destructive Monitoring of in-Pack Oxygen Levels Using Chilled Storage. 2013 , 2, 213-224	19
583	Different peach cultivars and their suitability for minimal processing. 2014 , 32, 413-421	5
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579	Use of propolis in the sanitization of lettuce. 2014 , 15, 12243-57	15
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576	Study of different nectarine cultivars and their suitability for fresh-cut processing. 2014 , 49, 114-120	6
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574	Modeling Quality Attributes and Quality Related Product Properties. 2014 , 411-448	1
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572	Losses Analysis of Materials Resulted from Shredding of Food Materials with Soft Texture by Means of Metal Wire Cutting. 2014 , 659, 533-538	
571	Effect of High-Pressure Post-Packaging Pasteurization on Microbiological Quality of Ready-to-Use Vegetables. 2014 , 38, 406-412	5
570	Sensory and quality parameters of raw and processed Chicory-Hindbeh, a commonly consumed dark leafy green in Lebanon (<i>Cichorium intybus</i> L.) during frozen storage. 2014 , 58, 230-238	3
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568	An exploratory study of sensory attributes and consumer traits underlying liking for and perceptions of freshness for ready to eat mixed salad leaves in Italy. 2014 , 59, 108-116	36
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565	Setting-up of a simplified handheld optical device for decay detection in fresh-cut <i>Valerianella locusta</i> L.. 2014 , 127, 10-15	21
564	Antioxidant activity and enzyme inhibition of phenolic acids from fermented rice bran with fungus <i>Rizhopus oryzae</i> . 2014 , 146, 371-7	137
563	Marketability of ready-to-eat cactus pear as affected by temperature and modified atmosphere. 2014 , 51, 25-33	19

562	Characterizing the Variability of Enzymatic Browning in Fresh-Cut Apple Slices. 2014 , 7, 1526-1532	8
561	In-package atmospheric pressure cold plasma treatment of cherry tomatoes. 2014 , 118, 177-82	190
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559	Development of a multilayered antimicrobial edible coating for shelf-life extension of fresh-cut cantaloupe (<i>Cucumis melo</i> L.) stored at 4°C. 2014 , 56, 341-350	82
558	Browning control of fresh-cut lettuce by phytoncide treatment. 2014 , 159, 188-92	59
557	Inhibition of <i>Escherichia coli</i> O157:H7 and <i>Salmonella enterica</i> on spinach and identification of antimicrobial substances produced by a commercial Lactic Acid Bacteria food safety intervention. 2014 , 38, 192-200	42
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544	Multi-elemental analysis of ready-to-eat "baby leaf" vegetables using microwave digestion and high-resolution continuum source atomic absorption spectrometry. 2014 , 151, 311-6	33
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541	Assessment of nutritional and metabolic profiles of pea shoots: The new ready-to-eat baby-leaf vegetable. 2014 , 58, 105-111	17
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537	Application of calcium and antibrowning agent effect on total phenol content and antioxidant capacity of fresh cut 'Packham's Triumph' pears packaged in modified atmosphere. 2014 , 4, 178	1
536	Bioactive compounds in fresh-cut fruits. 2015 , 37-62	2
535	High hydrostatic pressure: Can we trust published data?. 2015 , 8, 86-94	1
534	Optimization of low-temperature blanching combined with calcium treatment to inactivate <i>Escherichia coli</i> O157:H7 on fresh-cut spinach. 2015 , 119, 139-48	5
533	Application of Ascorbic Acid and Mild Heat Shock to Improve Shelf Life and Ensure Microbial Safety of Sliced Radish (<i>Raphanus sativus</i> L.). 2015 , 39, 3022-3031	3
532	Reduction of Selected Spoilage Bacteria by Trans-2-Hexenal, Lactic Acid and Hydrogen Peroxide on Minimally Processed Cabbage and Carrots. 2015 , 39, 2919-2924	0
531	Liposomal and edible coating as control release delivery systems for essential oils: comparison of application on storage life of fresh-cut banana. 2015 , 7, 175-185	11
530	Effects of organic acids to prolong the shelf-life and improve the microbial quality of fresh cut broccoli florets. 2015 , 7, 737-745	6
529	Effectiveness of CaCl ₂ , Peppermint Oil and Salicylic Acid Treatments on Shelf Life Extension of Fresh Mint during Cold Storage. 2015 , 39, 2639-2646	2
528	Influence of Fast Cold Chain and Modified Atmosphere Packaging Storage on Postharvest Quality of Early Season-Harvested Sweet Cherries. 2015 , 39, 2119-2128	10
527	Combined Application of Antibrowning, Heat Treatment and Modified-Atmosphere Packaging to Extend the Shelf Life of Fresh-Cut Lotus Root. 2015 , 80, C1178-87	19

526	Effect of the Combined Treatment of UV-C Light and Modified Atmosphere Packaging on the Inactivation of <i>Escherichia coli</i> Inoculated Watercress. 2015 , 39, 1525-1533	9
525	Effect of Ozone Treatment on Inactivation of <i>Escherichia coli</i> and <i>Listeria sp.</i> on Spinach. 2015 , 5, 155-169	27
524	Natural Pectin Polysaccharides as Edible Coatings. 2015 , 5, 865-886	107
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522	Sanitizaçã de cenoura minimamente processada com nanopartículas de prata. 2015 , 45, 1681-1687	4
521	Minimally Processed Foods: Overview. 2015 , 1-15	9
520	Effect of CLO ₂ Controlled Release Packaging on the Preservation Performance of Oilseed Rape. 2015 , 731, 360-364	
519	Determination of the Thermal Inactivation Kinetics of <i>Listeria monocytogenes</i> , <i>Salmonella enterica</i> , and <i>Escherichia coli</i> O157:H7 and non-O157 in Buffer and a Spinach Homogenate. 2015 , 78, 1467-71	9
518	Consumer perceptions of food quality in Malaysia. 2015 , 117, 1168-1187	29
517	Isolation of lactic acid bacteria from pao cai, a Chinese traditional fermented vegetable, with inhibitory activity against <i>Salmonella</i> associated with fresh-cut apple, using a modelling study. 2015 , 118, 998-1006	11
516	Ultrasound in the meat industry: general applications and decontamination efficiency. 2015 , 198, 59-69	74
515	Effect of Processing on Active Compounds in Fresh-Cut Vegetables. 2015 , 3-10	4
514	Evaluation of undesirable fibrous tissue in processing carrots using Computed Tomography (CT) and structural fiber biochemistry. 2015 , 153, 108-116	10
513	Using natural antimicrobials to enhance the safety and quality of fresh and processed fruits and vegetables. 2015 , 287-313	4
512	Physical and chemical methods for food preservation using natural antimicrobials. 2015 , 211-228	
511	Efficacy of antimicrobial combinations to reduce the use of sodium hypochlorite in the control of planktonic and sessile <i>Escherichia coli</i> . 2015 , 104, 115-122	15
510	Application of ultrasound and chemical sanitizers to watercress, parsley and strawberry: Microbiological and physicochemical quality. 2015 , 63, 946-952	50
509	Use of phytic acid and hyper-salting to eliminate <i>Escherichia coli</i> O157:H7 from napa cabbage for kimchi production in a commercial plant. 2015 , 214, 24-30	15

508	Effect of active-modified atmosphere packaging on the respiration rate and quality of pomegranate arils (cv. Wonderful). 2015 , 109, 97-105		43
507	Non-thermal plasma-activated water inactivation of food-borne pathogen on fresh produce. 2015 , 300, 643-651		251
506	Preservation of fresh-cut apple quality attributes by pulsed light in combination with gellan gum-based prebiotic edible coatings. 2015 , 64, 1130-1137		42
505	Effect of pretreatments and modified atmosphere packaging on the shelf life and quality of fresh-cut green bell pepper. 2015 , 52, 7872-82		13
504	Natural antimicrobials to prolong the shelf-life of minimally processed lamb lettuce. 2015 , 103, 35-44		31
503	Development and oxygen scavenging performance of three-layer active PET films for food packaging. 2015 , 132, n/a-n/a		22
502	Technologies in Fresh-Cut Fruit and Vegetables. 2015 , 79-103		6
501	Selection criteria for water disinfection techniques in agricultural practices. 2015 , 55, 1529-51		46
500	Washing, Peeling and Cutting of Fresh-Cut Fruits and Vegetables. 2015 , 57-78		9
499	Innovative strategies based on the use of bio-control agents to improve the safety, shelf-life and quality of minimally processed fruits and vegetables. <i>Trends in Food Science and Technology</i> , 2015 , 46, 302-310	15.3	42
498	'It's just so much waste.' A qualitative investigation of food waste in a universal free School Breakfast Program. 2015 , 18, 1565-77		29
497	Innovative strategies based on the use of essential oils and their components to improve safety, shelf-life and quality of minimally processed fruits and vegetables. <i>Trends in Food Science and Technology</i> , 2015 , 46, 311-319	15.3	72
496	Fresh-cut melon quality during storage: An NMR study of water transverse relaxation time. 2015 , 167, 71-76		23
495	Optical techniques for rapid quality monitoring along minimally processed fruit and vegetable chain. <i>Trends in Food Science and Technology</i> , 2015 , 46, 331-338	15.3	26
494	Perforation-mediated modified atmosphere packaging of fresh and minimally processed produce: A review. 2015 , 6, 7-20		72
493	The impact of biopreservatives and storage temperature in the quality and safety of minimally processed mixed vegetables for soup. 2015 , 95, 962-71		11
492	Combining sanitizers and nonthermal processing technologies to improve fresh-cut produce safety. 2015 , 95-125		2
491	Determination of the efficacy of ultrasound in combination with essential oil of oregano for the decontamination of <i>Escherichia coli</i> on inoculated lettuce leaves. 2015 , 67, 145-154		46

490	Integrated effect of sodium hypochlorite and modified atmosphere packaging on quality and shelf life of fresh-cut cilantro. 2015 , 3, 62-69	32
489	Aloe vera as an alternative to traditional edible coatings used in fresh-cut fruits: A case of study with kiwifruit slices. 2015 , 61, 184-193	79
488	Effect of destringency treatment of intact persimmon fruits on the quality of fresh-cut persimmons. 2015 , 166, 192-197	28
487	Decontamination and Sensory Properties of Microbiologically Contaminated Fresh Fruits and Vegetables by Microwave Plasma Processed Air (PPA). 2015 , 39, 653-662	48
486	Cultivar characterization of stone fruits for their minimal processing. 2015 , 52, 2193-201	2
485	Combined effects of deficit irrigation and fresh-cut processing on quality and bioactive compounds of nectarines. 2016 , 42, 125-131	3
484	Comparative Quality Changes of Fresh-cut Melon in Bio-based and Petroleum-based Plastic Containers during Storage. 2016 , 54, 93-99	7
483	Use of additives in combination with UV-C for the conservation of minimally processed Fuji Suprema apples. 2016 , 11, 4917-4923	0
482	Recent trends in active packaging in fruits and vegetables. 2016 , 77-125	17
481	Chemical Deterioration and Physical Instability of Foods and Beverages. 2016 , 43-76	12
480	Minimally Processed Jackfruit: Opportunity for the Foodservice Industry. 2016 , 6, 1	1
479	Controlling Microbial Safety Challenges of Meat Using High Voltage Atmospheric Cold Plasma. 2016 , 7, 977	34
478	Combined Effect of Ozone Treatment and Modified Atmosphere Packaging on Antioxidant Defense System of Fresh-Cut Green Peppers. 2016 , 40, 1145-1150	24
477	Postharvest noninvasive assessment of undesirable fibrous tissue in fresh processing carrots using computer tomography images. 2016 , 190, 154-166	13
476	Decontamination of iceberg lettuce by some plant hydrosols. 2016 , 74, 48-54	17
475	Postharvest assessment of undesirable fibrous tissue (choking hazard) in fresh processing carrots using Vis/NIR hyperspectral images. 2016 , 181-190	0
474	Preparation and handling of fresh-cut root vegetables. 2016 , 77-90	3
473	Electro-activation of potassium acetate, potassium citrate and calcium lactate: impact on solution acidity, Redox potential, vibrational properties of Raman spectra and antibacterial activity on O157:H7 at ambient temperature. 2016 , 5, 1760	5

472	Microbial ecology of fresh vegetables. 2016 , 339-357	1
471	Antimicrobial efficacy of gaseous chlorine dioxide against <i>Salmonella enterica</i> Typhimurium on grape tomato (<i>Lycopersicon esculentum</i>). 2016 , 51, 2225-2232	13
470	Postharvest treatment effects on B74 mango fruit lenticel discolouration after irradiation. 2016 , 385-392	
469	Impact of modified atmospheres on the vitamin C content of salad-cut romaine and other lettuces. 2016 , 167-174	
468	Investigation of handling practices for fresh produce and the efficacy of commercially available produce washes on removal of pathogens and natural microflora on whole cantaloupe surfaces. 2016 , 68, 251-259	8
467	Effects of aqueous ozone treatments on microbial load reduction and shelf life extension of fresh-cut apple. 2016 , 51, 1099-1109	44
466	Genetic diversity provides opportunities for improvement of fresh-cut pepper quality. 2016 , 14, 112-120	4
465	Preliminary Study on the Effect of Fermented Cheese Whey on <i>Listeria monocytogenes</i> , <i>Escherichia coli</i> O157:H7, and <i>Salmonella</i> Goldcoast Populations Inoculated onto Fresh Organic Lettuce. 2016 , 13, 423-7	3
464	Genotype, ultraviolet irradiation, and harvesting time interaction effects on secondary metabolites of whole lettuce and browning of fresh-cut product. 2016 , 91, 491-496	4
463	Survival of foodborne pathogens in unripe grape products. 2016 , 74, 168-175	13
462	Application of Ultrasound Associated with Chemical Sanitizers for Food Products. 2016 , 1321-1334	
461	Ultrasound-assisted cutting of cheddar, mozzarella and Swiss cheeses Effects on quality attributes during storage. 2016 , 37, 1-9	20
460	Surface decontamination of spinach by intense pulsed light treatments: Impact on quality attributes. 2016 , 121, 118-125	49
459	Potential industrial applications of decontamination technologies for fresh produce. 2016 , 313-336	1
458	Quality Improvement of Fresh-Cut Endive (<i>Cichorium endivia</i> L.) and Recycling of Washing Water by Low-Dose UV-C Irradiation. 2016 , 9, 1979-1990	19
457	NMR water transverse relaxation time approach to understand storage stability of fresh-cut Rocha pear. 2016 , 74, 280-285	23
456	Biocontrol of <i>Listeria monocytogenes</i> ATCC 7644 on fresh-cut tomato () using nisin combined with organic acids. 2016 , 25, 1491-1496	1
455	3-Chlorotyrosine formation in ready-to-eat vegetables due to hypochlorite treatment and its dietary exposure and risk assessment. 2016 , 90, 186-193	7

454	Simplified Approach Based on Polynomial Equations to Predict the Permeability of Micro-perforated Polymeric Films. 2016 , 29, 549-558	3
453	Impact of different calcium dips and solution pH on quality of ready-to-eat baby-leaf spinach. 2016 , 121, 36-42	6
452	Relationship between pulp structure breakdown and nutritional value of papaya (<i>Carica papaya</i>) and strawberry (<i>Fragaria x ananassa</i>) nectars using alternative thermal and non-thermal processing techniques. 2016 , 96, 2514-23	3
451	Application of edible coating with starch and carvacrol in minimally processed pumpkin. 2016 , 53, 1975-83	14
450	Inhibition of <i>Listeria monocytogenes</i> growth on fresh-cut produce with thyme essential oil and essential oil compound verbenone. 2016 , 120, 61-68	19
449	Determination of the efficacy of ultrasound combined with essential oils on the decontamination of <i>Salmonella</i> inoculated lettuce leaves. 2016 , 73, 80-87	36
448	Recent Advances in the Application of Hyperspectral Imaging for Evaluating Fruit Quality. 2016 , 9, 178-191	29
447	The environmental impact of the production of fresh cut salad: a case study in Italy. 2016 , 21, 162-175	25
446	Emerging Nonthermal Food Preservation Technologies. 2016 , 257-274	1
445	Mesoscale investigation of the structural properties of unrefined cell wall materials extracted from minimally processed salads during storage. 2016 , 168, 191-198	5
444	Alternative disinfection methods to chlorine for use in the fresh-cut industry. 2016 , 82, 71-85	183
443	High pressure thermal processing of pears: Effect on endogenous enzyme activity and related quality attributes. 2016 , 33, 56-66	26
442	Effect of plasma activated water on the postharvest quality of button mushrooms, <i>Agaricus bisporus</i> . 2016 , 197, 436-44	178
441	Effects of Selected Bio-Fungicide and Fungicide Treatments on Shelf Life and Quality Characteristics of Romaine Lettuce (<i>Lactuca Sativa L.</i>). 2016 , 39, 25-35	1
440	The presentation of a new inhibitor to prevent enzymatic browning in mushroom, banana, and apple. 2016 , 13, 1109-1122	3
439	UV-A light treatment for controlling enzymatic browning of fresh-cut fruits. 2016 , 34, 141-147	44
438	3-chlorotyrosine formation versus other molecular changes induced by hypochlorous acid in proteins: A study using dairy proteins as a model. 2016 , 68, 145-152	2
437	Gamma irradiation inhibits browning in ready-to-cook (RTC) ash gourd (<i>Benincasa hispida</i>) during storage. 2016 , 33, 260-267	5

436	Chlorophyll Fluorescence Imaging for Monitoring the Effects of Minimal Processing and Warm Water Treatments on Physiological Properties and Quality Attributes of Fresh-Cut Salads. 2016 , 9, 650-663	14
435	Estimation of the prior storage period of lamb lettuce based on visible/near infrared reflectance spectroscopy. 2016 , 113, 95-105	9
434	Evaluation of food safety related behaviors of retail and food service employees while handling fresh and fresh-cut leafy greens. 2016 , 67, 199-208	21
433	Application of underwater dielectric barrier discharge as a washing method for reduction of Salmonella Typhimurium on perilla leaves. 2016 , 69, 146-152	9
432	Foods of Non-Animal Origin. 2016 ,	3
431	Effect of single or combined chemical and natural antimicrobial interventions on Escherichia coli O157:H7, total microbiota and color of packaged spinach and lettuce. 2016 , 220, 6-18	41
430	Impact of UV-C light on storage quality of fresh-cut pineapple in two different packages. 2016 , 65, 1138-1143	18
429	Synergistic potential of papaya and strawberry nectar blends focused on specific nutrients and antioxidants using alternative thermal and non-thermal processing techniques. 2016 , 199, 87-95	11
428	Modified atmosphere packaging of precooked vegetables: effect on physicochemical properties and sensory quality. 2016 , 194, 391-8	19
427	Changes in the quality and antioxidant properties of fresh-cut melon treated with the biopreservative culture Pseudomonas graminis CPA-7 during refrigerated storage. 2016 , 111, 25-30	18
426	Colorimetric sensing of various organic acids by using polydiacetylene/zinc oxide nanocomposites: Effects of polydiacetylene and acid structures. 2016 , 489, 9-18	29
425	Combination of carboxymethyl cellulose-based coatings with calcium and ascorbic acid impacts in browning and quality of fresh-cut apples. 2016 , 66, 165-171	91
424	Industrial-scale Malting Barley (Hordeum vulgare L.) Seed Disinfection by Fog of Ozonated Water Application. 2016 , 38, 115-123	3
423	Perspectives on Utilization of Edible Coatings and Nano-laminate Coatings for Extension of Postharvest Storage of Fruits and Vegetables. 2016 , 8, 292-305	81
422	Investigation of potential reasons for bacterial survival on ready-to-eat leafy produce during exposure to gaseous ozone. 2016 , 111, 185-190	13
421	Generation of chlorine by-products in simulated wash water. 2016 , 190, 97-102	38
420	Edible coatings for carrots. 2017 , 33, 84-103	16
419	Microgreens: Production, shelf life, and bioactive components. 2017 , 57, 2730-2736	60

418	Sensory Analysis and Consumers Studies of Abi Beverage After Thermal, Chlorine and Ozone Treatments of the Fruits. 2017 , 41, e12961	5
417	Environmental sustainability of agri-food supply chains: An LCA comparison between two alternative forms of production and distribution of endive in northern Italy. 2017 , 140, 725-741	62
416	Agronomic, Nutraceutical, and Organoleptic Performances of Wild Herbs of Ethnobotanical Tradition. 2017 , 23, 270-281	3
415	Use of UV-C and Gaseous Ozone as Sanitizing Agents for Keeping the Quality of Fresh-Cut Rocket (<i>Eruca sativa</i> mill). 2017 , 41, e12968	14
414	Microwave-powered cold plasma treatment for improving microbiological safety of cherry tomato against <i>Salmonella</i> . 2017 , 127, 21-26	32
413	In-package inhibition of <i>E. coli</i> O157:H7 on bulk Romaine lettuce using cold plasma. 2017 , 65, 1-6	55
412	Influence of temperature and organic matter load on chlorine dioxide efficacy on <i>Escherichia coli</i> inactivation. 2017 , 79, 349-354	8
411	Growth of <i>Escherichia coli</i> , <i>Salmonella enterica</i> and <i>Listeria</i> spp., and their inactivation using ultraviolet energy and electrolyzed water, on Rocha fresh-cut pears. 2017 , 77, 41-49	26
410	Trends in EU consumers attitude towards fresh-cut fruit and vegetables. 2017 , 59, 87-96	75
409	UV-C treatment affects browning and starch metabolism of minimally processed lily bulb. 2017 , 128, 105-111	53
408	Antimicrobial Efficacy of Cinnamaldehyde Against <i>Escherichia coli</i> O157:H7 and <i>Salmonella enterica</i> in Carrot Juice and Mixed Berry Juice Held at 4°C and 12°C. 2017 , 14, 302-307	10
407	Development and structural characterization of edible films for improving fruit quality. 2017 , 12, 42-50	45
406	Quality preferences and pricing of fresh-cut salads in Italy: new evidence from market data. 2017 , 119, 1473-1486	11
405	Determining lamb lettuce postharvest age based on visible/near-infrared reflectance spectroscopy. 2017 , 9-16	0
404	Antibacterial activity of cranberry juice concentrate on freshness and sensory quality of ready to eat (RTE) foods. 2017 , 75, 134-144	21
403	Preservation Techniques to Extend the Shelf Life of Fresh-Cut Melon. 2017 , 41, e12906	
402	Minimal Processing of Tropical and Subtropical Fruits, Vegetables, Nuts, and Seeds. 2017 , 469-512	1
401	Terpenoid-rich pepper essential oils suppress spoilage activity of <i>Pseudomonas fluorescens</i> KM06 in fresh-cut lettuce. 2017 , 83, 118-126	18

400	Synergistic effects of combined ultrasound and peroxyacetic acid treatments against <i>Cronobacter sakazakii</i> biofilms on fresh cucumber. 2017 , 84, 91-98	37
399	Presence of Human Pathogens in Produce from Retail Markets in Northern Germany. 2017 , 14, 502-509	11
398	Enhanced removal of <i>Escherichia coli</i> O157:H7 and <i>Listeria innocua</i> from fresh lettuce leaves using surfactants during simulated washing. 2017 , 79, 207-217	36
397	Chemical composition of apple fruit, juice and pomace and the correlation between phenolic content, enzymatic activity and browning. 2017 , 82, 23-31	64
396	Monitoring, exposure and risk assessment of sulfur dioxide residues in fresh or dried fruits and vegetables in China. 2017 , 34, 918-927	19
395	Influence of electro-activated solutions of weak organic acid salts on microbial quality and overall appearance of blueberries during storage. 2017 , 64, 56-64	12
394	Changes in rocket salad phytochemicals within the commercial supply chain: Glucosinolates, isothiocyanates, amino acids and bacterial load increase significantly after processing. 2017 , 221, 521-534	32
393	Effects of household washing on bacterial load and removal of from lettuce and "ready-to-eat" salads. 2017 , 5, 1215-1220	27
392	Modeling Shelf Life of Packaged, Ready-to-Eat Fruits and Vegetables with Reference to the Fate of Nutritional Compounds. 2017 , 833-856	2
391	Scale-up to pilot plant dimensions of plasma processed water generation for fresh-cut lettuce treatment. 2017 , 14, 40-45	23
390	Comparative stability and efficacy of selected chlorine-based biocides against <i>Escherichia coli</i> in planktonic and biofilm states. 2017 , 102, 511-518	18
389	Effects of hydrogen peroxide, modified atmosphere and their combination on quality of minimally processed cluster beans. 2017 , 54, 3658-3665	7
388	Effect of electro-activated solutions of sodium acetate and sodium propionate on geosmin producing <i>Streptomyces avermitilis</i> strain. 2017 , 188, 434-443	1
387	Effect of different levels of nitrogen in nutrient solution and crop system on nitrate accumulation in endive. 2017 , 40, 2045-5053	4
386	A novel gas conductor/gas barrier (GCCB) blending membrane with adjustable gas separation capacity. 2017 , 7, 53907-53915	1
385	Presence of Trihalomethanes in ready-to-eat vegetables disinfected with chlorine. 2017 , 34, 2111-2117	18
384	Effect of abiotic elicitation on the quality and antioxidant potential of lettuce and endive during storage. 2017 , 41, e12428	3
383	Application of water-assisted ultraviolet light in combination of chlorine and hydrogen peroxide to inactivate <i>Salmonella</i> on fresh produce. 2017 , 257, 101-109	30

382	Flaxseed gum in combination with lemongrass essential oil as an effective edible coating for ready-to-eat pomegranate arils. 2017 , 104, 1030-1038	35
381	Electronic nose and visible-near infrared spectroscopy in fruit and vegetable monitoring. 2017 , 36,	22
380	The efficacy of combined (NaClO and organic acids) washing treatments in controlling <i>Escherichia coli</i> O157:H7, <i>Listeria monocytogenes</i> and spoilage bacteria on shredded cabbage and bean sprout. 2017 , 85, 1-8	11
379	Breeding for postharvest performance in chrysanthemum by selection against storage-induced greening of disk florets. 2017 , 124, 45-53	8
378	Microbial Reduction and Sensory Quality Preservation of Fresh Ginseng Roots Using Nonthermal Processing and Antimicrobial Packaging. 2017 , 41, e12871	9
377	Bacterial population dynamics and sensorial quality loss in modified atmosphere packed fresh-cut iceberg lettuce. 2017 , 124, 91-99	17
376	Mandarin preservation by microwave-powered cold plasma treatment. 2017 , 39, 25-32	84
375	Chlorophyll Color Retention in Green Pepper Preserved in Natural Lemon Juice. 2017 , 41, e13055	8
374	Application of mesoporous silica materials for the immobilization of polyphenol oxidase. 2017 , 217, 360-363	21
373	Physical Treatments and Propolis Extract to Enhance Quality Attributes of Fresh-Cut Mixed Vegetables. 2017 , 41, e13127	9
372	Improvement in shelf life of minimally processed cilantro leaves through integration of kinetin pretreatment and packaging interventions: Studies on microbial population dynamics, biochemical characteristics and flavour retention. 2017 , 221, 844-854	5
371	Combination of nisin and ϵ -polylysine with chitosan coating inhibits the white blush of fresh-cut carrots. 2017 , 74, 34-44	57
370	Current Interventions for Controlling Pathogenic <i>Escherichia coli</i> . 2017 , 100, 1-47	9
369	Plant probiotic bacteria enhance the quality of fruit and horticultural crops. 2017 , 3, 483-501	25
368	Current knowledge and performance of existing charcoal coolers in improving the overall quality and shelf-life of French beans. 2017 , 12, 3399-3409	2
367	Effects of PLA Film Incorporated with ZnO Nanoparticle on the Quality Attributes of Fresh-Cut Apple. 2017 , 7,	59
366	Effects of UV-C Light Exposure and Refrigeration on Phenolic and Antioxidant Profiles of Subtropical Fruits (Litchi, Longan, and Rambutan) in Different Fruit Forms. 2017 , 2017, 1-12	10
365	Short UV-C Treatment Prevents Browning and Extends the Shelf-Life of Fresh-Cut Carambola. 2017 , 2017, 1-9	11

364	Processing and Preservation of Fresh-Cut Fruit and Vegetable Products. 2017,	9
363	Attachment of 13 Types of Foodborne Bacteria to Jalapeño and Serrano Peppers and Antibacterial Effect of Roselle Calyx Extracts, Sodium Hypochlorite, Colloidal Silver, and Acetic Acid against These Foodborne Bacteria on Peppers. 2017, 80, 406-413	4
362	Sanitation of equipment. 2017, 167-195	2
361	Inactivation of Escherichia coli O157:H7 and Aerobic Microorganisms in Romaine Lettuce Packaged in a Commercial Polyethylene Terephthalate Container Using Atmospheric Cold Plasma. 2017, 80, 35-43	28
360	Characterization of spoilage markers in modified atmosphere packaged iceberg lettuce. 2018, 279, 1-13	21
359	Quantitative Tools and Procedures for Shelf Life Determination in Minimally Processed Fruits and Vegetables. 2018, 223-254	1
358	Integrating calcium chloride treatment with polypropylene packaging improved the shelf life and retained the quality profile of minimally processed cabbage. 2018, 256, 1-10	8
357	Pulsed Electric Fields enhances calcium infusion for improving the hardness of blanched carrots. 2018, 47, 46-55	17
356	Relevant Pathogenic and Spoilage Microorganisms in Vegetable Products. 2018, 29-58	
355	Use of Natural Preservatives for Shelf Life Extension of Fruit Juices. 2018, 571-605	1
354	Antioxidant properties of minimally processed endives and escaroles vary as influenced by the cultivation site, cultivar and storage time. 2018, 138, 82-90	2
353	Amelioration of postharvest chilling stress by trehalose in pepper. 2018, 232, 52-56	15
352	Fresh-Cut Onion: A Review on Processing, Health Benefits, and Shelf-Life. 2018, 17, 290-308	28
351	Analysis of 40 conventional and emerging disinfection by-products in fresh-cut produce wash water by modified EPA methods. 2018, 256, 319-326	18
350	Cultivation under salt stress conditions influences postharvest quality and glucosinolates content of fresh-cut cauliflower. 2018, 236, 166-174	11
349	In-package atmospheric cold plasma treatment of bulk grape tomatoes for microbiological safety and preservation. 2018, 108, 378-386	48
348	Aqueous chlorine dioxide treatment of horticultural produce: Effects on microbial safety and produce quality-A review. 2018, 58, 318-333	30
347	Plasma processed air for biological decontamination of PET and fresh plant tissue. 2018, 15, 1600057	13

346	Neutral electrolyzed water (NEW), chlorine dioxide, organic acid based product, and ultraviolet-C for inactivation of microbes in fresh-cut vegetable washing waters. 2018 , 42, e13354	2
345	Omics approaches on fresh-cut lettuce reveal global molecular responses to sodium hypochlorite and peracetic acid treatment. 2018 , 98, 737-750	5
344	Inactivation of <i>Listeria innocua</i> by a combined treatment of low-frequency ultrasound and zinc oxide. 2018 , 88, 146-151	23
343	Advances in postharvest technologies to extend the storage life of minimally processed fruits and vegetables. 2018 , 58, 2632-2649	51
342	An integrated electrolysis - electrospray - ionization antimicrobial platform using Engineered Water Nanostructures (EWNS) for food safety applications. 2018 , 85, 151-160	28
341	Microbiological contamination of ready-to-eat vegetable salads in developing countries and potential solutions in the supply chain to control microbial pathogens. 2018 , 85, 235-244	44
340	Translation of plasma technology from the lab to the food industry. 2018 , 15, 1700085	74
339	Synergistic effect of sodium hypochlorite and ultrasound bath in the decontamination of fresh arugulas. 2018 , 38, e12391	17
338	Inactivation with UV-radiation and internalization assessment of coliforms and <i>Escherichia coli</i> in aquaponically grown lettuce. 2018 , 89, 624-630	9
337	Effects of ozone treatment on postharvest carrot quality. 2018 , 90, 53-60	55
336	Effect of anti-browning solutions on quality of fresh-cut fennel during storage. 2018 , 137, 21-30	19
335	Recent advances on polysaccharides, lipids and protein based edible films and coatings: A review. 2018 , 109, 1095-1107	402
334	Consumers' food safety risk perceptions and willingness to pay for fresh-cut produce with lower risk of foodborne illness. 2018 , 86, 83-89	40
333	Effect of calcium and anti-browning agents on total phenols and antioxidant capability of Backham® Triumph® pears packed in modified atmosphere. 2018 , 291-300	
332	Antibacterial Activities of Hibiscus sabdariffa Extracts and Chemical Sanitizers Directly on Green Leaves Contaminated with Foodborne Pathogens. 2018 , 81, 209-217	5
331	Antimicrobial susceptibility and sessile behaviour of bacteria isolated from a minimally processed vegetables plant. 2018 , 34, 1150-1160	2
330	Impact of climate change and global trends on the microbial quality of leafy greens. 2018 , 51-56	
329	Enzymatic Browning of Fruit and Vegetables: A Review. 2018 , 63-78	24

328	The Hurdle Concept in Fruit Processing. 2018 , 93-126	5
327	Viability of on Fresh-Cut Chitosan and Alginate-Coated Apple and Melon Pieces. 2018 , 9, 2538	12
326	Minimal Processing of Fruits. 2018 , 67-92	
325	Importance of seed quality for the fresh cut chain. 2018 , 35-40	
324	Use of hydrogen peroxide, citric acid and sodium hypochlorite as sanitizer for minimally processed table grapes. 2018 , 33, 58-65	2
323	Hydrogen Sulfide: A Potent Tool in Postharvest Fruit Biology and Possible Mechanism of Action. 2018 , 9, 1375	52
322	Quality of broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>) in modified atmosphere packaging made by gas barrier-gas promoter blending materials. 2018 , 144, 63-69	12
321	Antityrosinase mechanism of omeprazole and its application on the preservation of fresh-cut Fuji apple. 2018 , 117, 538-545	25
320	Effectiveness of green tea extract on the native microflora of ready-to-eat beetroot: evaluation of different application methods. 2018 , 895-902	
319	Pre-and post-harvest practices of smallholder farmers in rural KwaZulu-Natal, South Africa: Microbiological quality and potential market access implications. 2018 , 92, 53-62	2
318	Impact of Unit Operations From Farm to Fork on Microbial Safety and Quality of Foods. 2018 , 85, 131-175	2
317	Fresh-Cut Fruits: Microbial Degradation and Preservation. 2018 , 149-176	3
316	Characterization of soy-protein based SO ₂ -releasing pads for browning prevention in fresh-cut apples. 2018 , 16, 619-627	1
315	Vacuum impregnation of chitosan-based edible coating in minimally processed pumpkin. 2018 , 53, 2229-2238	7
314	Peracetic Acid in Disinfection of Fruits and Vegetables. 2018 , 53-66	9
313	Effect of <i>Bacillus cereus</i> peptide conjugated with nanoporous silica on inactivation of <i>Listeria monocytogenes</i> in apple juice, as an ecofriendly preservative. 2018 , 25, 29345-29355	2
312	Evaluation of inactivating <i>Salmonella</i> on iceberg lettuce shreds with washing process in combination with pulsed light, ultrasound and chlorine. 2018 , 285, 144-151	17
311	Pre-harvest zinc spray impact on enzymatic browning and fruit flesh color changes in two apple cultivars. 2018 , 240, 318-325	6

310	Contrasting effects of two storage temperatures on the microbial, physicochemical, and sensory properties of two fresh red seaweeds, <i>Palmaria palmata</i> and <i>Gracilaria tikvahiae</i> . 2019 , 31, 731-739	14
309	Effects of curcumin-based photodynamic treatment on the storage quality of fresh-cut apples. 2019 , 274, 415-421	59
308	Ultrasound Processing Alone or in Combination with Other Chemical or Physical Treatments as a Safety and Quality Preservation Strategy of Fresh and Processed Fruits and Vegetables: A Review. 2019 , 12, 1452-1471	24
307	Effect of power ultrasound on quality of fresh-cut lettuce (cv. Vera) packaged in passive modified atmosphere. 2019 , 117, 138-148	14
306	Respiratory and low-temperature sweetening responses of fresh-cut potato (<i>Solanum tuberosum</i> L.) tubers to low oxygen. 2019 , 156, 110937	5
305	Evaluation of pulsed light for inactivation of foodborne pathogens on fresh-cut lettuce: Effects on quality attributes during storage. 2019 , 21, 100358	14
304	Stainless steel surface functionalized with silver by cathodic sputtering. 2019 , 39, e12668	1
303	Aloe vera gel coating delays post-cut surface browning and maintains quality of cold stored lotus (<i>Nelumbo nucifera</i> Gaertn.) root slices. 2019 , 256, 108612	23
302	Inactivation of Single Strains of and Typhimurium Planktonic Cells Biofilms With Plasma Activated Liquids. 2019 , 10, 1539	20
301	Development of a Microbial Decontamination System Combining Washing with Highly Activated Calcium Oxide Solution and Antimicrobial Coating for Improvement of Mandarin Storability. 2019 , 84, 2190-2198	2
300	Essential rosemary oil enrichment of minimally processed potatoes by vacuum-impregnation. 2019 , 56, 4404-4416	4
299	A Novel Way for Whey: Cheese Whey Fermentation Produces an Effective and Environmentally-Safe Alternative to Chlorine. 2019 , 9, 2800	4
298	Emerging cold pasteurization technologies to improve shelf life and ensure food quality. 2019 , 55-123	3
297	Modified atmosphere packaging for food preservation. 2019 , 235-259	10
296	Nonthermal food processing/preservation technologies. 2019 , 141-169	4
295	Roles of YcfR in Biofilm Formation in Typhimurium ATCC 14028. 2019 , 32, 708-716	7
294	Minimal processing of pomegranates (<i>Punica granatum</i> L.) A review on processing, quality, and shelf life. 2019 , 43, e14281	6
293	Comparative effect of gamma irradiation, drying and freezing on sensory, and hygienic quality of parsley leaves. 2019 , 115, 108448	4

292	Effect of ozone technology applications on physical characteristics of red cayenne pepper (<i>Capsicum frutescens</i> L.) preservation. 2019 , 1217, 012007	1
291	An improved design for passive micromixer based on topology optimization method. 2019 , 734, 136706	1
290	Effect of Chitosan-Ascorbic Acid Coatings on the Refrigerated Storage Stability of Fresh-Cut Apples. 2019 , 9, 503	12
289	Biopolymer Coatings as Alternative to Modified Atmosphere Packaging for Shelf Life Extension of Minimally Processed Apples. 2019 , 9, 569	7
288	Phytochemicals in and Their Health Benefits-Review Article. 2019 , 8,	49
287	Bioactive compounds in ready-to-eat rocket leaves as affected by oxygen partial pressure and storage time: A kinetic modelling. 2019 , 158, 110985	4
286	Hyperspectral fluorescence imaging for shelf life evaluation of fresh-cut Bell and Jalapeno Pepper. 2019 , 246, 749-758	4
285	Changes in bacterial loads, gas composition, volatile organic compounds, and glucosinolates of fresh bagged Ready-To-Eat rocket under different shelf life treatment scenarios. 2019 , 148, 107-119	8
284	Nutritional and quality changes of minimally processed faba (<i>Vicia faba</i> L.) beans during storage: Effects of domestic microwaving. 2019 , 151, 10-18	7
283	Production of nutrient-enhanced millet-based composite flour using skimmed milk powder and vegetables. 2019 , 7, 22-34	15
282	Effect of carbon dots with chitosan coating on microorganisms and storage quality of modified-atmosphere-packaged fresh-cut cucumber. 2019 , 99, 6032-6041	29
281	Biological denitrification inhibition (BDI) in the field: A strategy to improve plant nutrition and growth. 2019 , 136, 107513	11
280	Gamma irradiation treatment of quince fruit (<i>Cydonia oblonga</i> Mill): effect on post-harvest retention of storage quality and inhibition of fungal decay. 2019 , 12, 118-131	7
279	Decontamination of Microorganisms and Pesticides from Fresh Fruits and Vegetables: A Comprehensive Review from Common Household Processes to Modern Techniques. 2019 , 18, 1003-1038	59
278	Genomic Designing for Climate-Smart Pea. 2019 , 265-358	2
277	Fine monitoring of major phenolic compounds in lettuce and escarole leaves during storage. 2019 , 43, e12726	2
276	Study of the Drying Rate and Colour Kinetics during Stepwise Air-Drying of Apricot Halves. 2019 , 15,	0
275	Microbes associated with fresh produce: Sources, types and methods to reduce spoilage and contamination. 2019 , 107, 29-82	28

274	Antibiotic Resistomes in Plant Microbiomes. 2019 , 24, 530-541	105
273	Analytical methods for conventional and emerging disinfection by-products in fresh-cut produce. 2019 , 291, 30-37	2
272	Sensory quality and flavour of alginate coated and repetitive pulsed light treated fresh-cut cantaloupes (L. Var. Cv. Glamour) during storage. 2019 , 56, 2563-2575	9
271	Combined effect of chitosan coating and modified atmosphere packaging on fresh-cut cucumber. 2019 , 7, 1043-1052	31
270	Fruits and Vegetables. 2019 , 101-126	
269	Use of Natural Antimicrobial Agents: A Safe Preservation Approach. 2019 ,	16
268	Antibacterial effect of verjuice against food-borne pathogens. 2019 , 121, 2265-2276	2
267	Phenolic content and potential bioactivity of apple juice as affected by thermal and ultrasound pasteurization. 2019 , 10, 7366-7377	7
266	Effects of organic acid alone and in combination with HO and NaCl on Escherichia coli O157:H7: An evaluation of antioxidant retention and overall acceptability in Basil leaves (<i>Ocimum basilicum</i>). 2019 , 292, 56-63	7
265	Physico-chemical and microbiological quality of ready-to-eat rocket (<i>L.</i> Cav.) treated with organic acids during storage in dark and light conditions. 2019 , 28, 965-973	5
264	Hydrogen peroxide pre-treatment enhances antioxidant properties and free radical scavenging activities of tree bean (<i>Parkia roxburghii</i> G. Don) seeds and pods during storage. 2019 , 49, 548-563	3
263	Combined effects of aqueous chlorine dioxide and ultrasonic treatments on shelf-life and nutritional quality of bok choy (<i>Brassica chinensis</i>). 2019 , 101, 757-763	18
262	Spinach Downy Mildew: Advances in Our Understanding of the Disease Cycle and Prospects for Disease Management. 2019 , 103, 791-803	15
261	Sodium alginate-cinnamon essential oil coated apples and pears: Variability of <i>Aspergillus carbonarius</i> growth and ochratoxin A production. 2019 , 119, 876-885	22
260	Spray Washing Disinfection with Peracetic Acid in the Processing of Fresh-Cut Strawberries: An Alternative for Dipping Techniques. 2019 , 19, 258-275	2
259	Antibacterial properties of combined non-thermal treatments based on bioactive edible coating, ozonation, and gamma irradiation on ready-to-eat frozen green peppers: evaluation of their freshness and sensory qualities. 2019 , 245, 1095-1111	9
258	Minimally Processed Fresh-Cut Peach and Apricot Snacks of Extended Shelf-Life by Combined Osmotic and High Pressure Processing. 2019 , 12, 371-386	14
257	Nisin application delays growth of <i>Listeria monocytogenes</i> on fresh-cut iceberg lettuce in modified atmosphere packaging, while the bacterial community structure changes within one week of storage. 2019 , 147, 185-195	14

256	Evaluation and modelling of osmotic pre-treatment of peach using alternative agents in a multiple-component solution. 2019 , 99, 1240-1249	8
255	Effect of expiry date communication on acceptability and waste of fresh-cut lettuce during storage at different temperatures. 2019 , 116, 1121-1125	11
254	A nano-carrier platform for the targeted delivery of nature-inspired antimicrobials using Engineered Water Nanostructures for food safety applications. 2019 , 96, 365-374	27
253	Sanitation of fresh-cut endive lettuce by plasma processed tap water (PPTW) \uparrow Up-scaling to industrial level. 2019 , 53, 45-55	25
252	Improving the shelf-life and quality of fresh and minimally-processed fruits and vegetables for a modern food industry: A comprehensive critical review from the traditional technologies into the most promising advancements. 2020 , 60, 940-975	84
251	Role of biological control agents and physical treatments in maintaining the quality of fresh and minimally-processed fruit and vegetables. 2020 , 60, 2837-2855	22
250	Chemical, physical and physiological quality attributes of fruit and vegetables induced by cold plasma treatment: Mechanisms and application advances. 2020 , 60, 2676-2690	45
249	Effects of Storage Conditions, Storage Duration and Post-Harvest Treatments on Nutritional and Sensory Quality of Orange (<i>Citrus sinensis</i> (L) Osbeck) Fruits. 2020 , 20, 737-749	3
248	Effects of Ozonated Water on Microbial Growth, Quality Retention and Pesticide Residue Removal of Fresh-cut Onions. 2020 , 42, 399-407	9
247	Disinfection of high-moisture food using cold plasma. 2020 , 147-183	1
246	Bioactive potential of fruit and vegetable wastes. 2020 , 91, 157-225	70
245	Emerging chemical and physical disinfection technologies of fruits and vegetables: a comprehensive review. 2020 , 60, 2481-2508	63
244	CeFeMn ternary mixed-oxide catalysts for catalytic decomposition of ozone at ambient temperatures. 2020 , 38, 175-181	15
243	Harvest and Postharvest Factors Affecting Bruise Damage of Fresh Fruits. 2020 , 6, 1-13	37
242	Effects of \uparrow Polylysine/Chitosan Composite Coating and Pressurized Argon in Combination with MAP on Quality and Microorganisms of Fresh-Cut Potatoes. 2020 , 13, 145-158	8
241	Microbial decontamination system combining antimicrobial solution washing and atmospheric dielectric barrier discharge cold plasma treatment for preservation of mandarins. 2020 , 162, 111102	7
240	Glove-mediated transfer of <i>Listeria monocytogenes</i> on fresh-cut cantaloupe. 2020 , 88, 103396	3
239	A review of cellulose nanomaterials incorporated fruit coatings with improved barrier property and stability: Principles and applications. 2020 , 43, e13344	7

238	Comparison of chemical, physical, and ultrasound treatments on the shelf life of fresh-cut quince fruit (<i>Cydonia oblonga</i> Mill.). 2020 , 44, e14366	21
237	Short-Term Post-Harvest Stress that Affects Profiles of Volatile Organic Compounds and Gene Expression in Rocket Salad During Early Post-Harvest Senescence. 2019 , 9,	3
236	Browning metabolism and quality of fresh-cut drumstick () as influenced by acidulant treatments. 2020 , 57, 2010-2016	1
235	Evaluation of a sanitizing washing step with different chemical disinfectants for the strawberry processing industry. 2020 , 334, 108810	9
234	Edible coatings and antimicrobial nanoemulsions for enhancing shelf life and reducing foodborne pathogens of fruits and vegetables: A review. 2020 , 26, e00215	38
233	Edible Films and Coatings with Pectin. 2020 , 99-123	4
232	Optimization of Electrolysis Parameters for Green Sanitation Chemicals Production Using Response Surface Methodology. 2020 , 8, 792	5
231	New Insights on the Use of Polyphenols as Natural Preservatives and Their Emerging Safety Concerns. 2020 , 4,	18
230	Edible treatments of Capsicum extracts inactivate the microbial contaminations to improve the quality of fresh-cut bell pepper (<i>Capsicum annuum</i> L. var. <i>grossum</i> (L.) Sendt). 2020 , 44, e14977	0
229	Effect of Three Different Gel-Based Edible Coatings on the Quality of Fresh-Cut "Hayward" Kiwifruits. 2020 , 9,	23
228	Effect of Cold Plasma on Quality Retention of Fresh-Cut Produce. 2020 , 2020, 1-8	8
227	In Situ Generation of Chlorine Dioxide for Decontamination of and Pathogenic on Cantaloupes, Mung Beans, and Alfalfa Seeds. 2020 , 287-294	0
226	Strategies for Microbial Decontamination of Fresh Blueberries and Derived Products. 2020 , 9,	5
225	Real-time hyperspectral imaging for the in-field estimation of strawberry ripeness with deep learning. 2020 , 4, 31-38	29
224	Cold plasma-activated hydrogen peroxide aerosol on populations of <i>Salmonella</i> Typhimurium and <i>Listeria innocua</i> and quality changes of apple, tomato and cantaloupe during storage - A pilot scale study. 2020 , 117, 107358	6
223	Production and characterization of freeze-dried banana slices pretreated with ascorbic acid and quince seed mucilage: Physical and functional properties. 2020 , 8, 3768-3776	16
222	Innovative breeding technologies in lettuce for improved post-harvest quality. 2020 , 168, 111266	9
221	Co-cultivation of <i>Beta vulgaris</i> limits the pre-harvest colonization of foodborne pathogen (<i>Salmonella</i> spp.) on tomato. 2020 , 332, 108768	1

220	Effect of modified atmosphere packaging (MAP) in the antioxidant capacity of arazá (<i>Eugenia stipitata</i> McVaugh), naranjilla (<i>Solanum quitoense</i> Lam.), and tree tomato (<i>Solanum betaceum</i> Cav.) fruits from Ecuador. 2020 , 44, e14757	2
219	Technology, Science and Culture - A Global Vision, Volume II. 2020 ,	2
218	Improving postharvest storage of fresh artichoke bottoms by an edible coating of <i>Cordia myxa</i> gum. 2020 , 163, 111143	15
217	Surface plasma discharges for the preservation of fresh-cut apples: microbial inactivation and quality attributes. 2020 , 53, 174003	7
216	In-package cold plasma decontamination of fresh-cut carrots: microbial and quality aspects. 2020 , 53, 154002	17
215	Status and recent trends in fresh-cut fruits and vegetables. 2020 , 17-49	4
214	Fresh-cut products: Processing operations and equipments. 2020 , 77-97	1
213	Natural additives with antimicrobial and flavoring potential for fresh-cut produce. 2020 , 165-182	
212	Cell wall composition of alginate coated and pulsed light treated fresh-cut cantaloupes (L. Var. Cv. Glamour) during chilled storage. 2020 , 57, 2206-2221	2
211	Optimisation of Physical and Chemical Treatments to Control Browning Development and Enzymatic Activity on Fresh-cut Apple Slices. 2020 , 9,	20
210	Cultivar effects on CA/MA requirements of fruits and vegetables. 2020 , 23-43	
209	Changes in biochemistry of fresh produce in response to ozone postharvest treatment. 2020 , 269, 109397	22
208	Investigation on moisture migration, microstructure and quality changes of fresh-cut apple during storage. 2021 , 56, 293-301	3
207	Plasma-Functionalized Water: from Bench to Prototype for Fresh-Cut Lettuce. 2021 , 13, 115-135	15
206	Photosensitization: Principles and Applications in Food Processing. 2021 , 368-384	2
205	Inactivation of <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> O157:H7 inoculated on fresh-cut romaine lettuce by peanut skin extract/benzethonium chloride emulsion washing. 2021 , 119, 107479	5
204	Bacteriophages as antibiotic resistance genes carriers in agro-food systems. 2021 , 130, 688-698	7
203	Low UVA intensity during cultivation improves the lettuce shelf-life, an effect that is not sustained at higher intensity. 2021 , 172, 111376	25

202	Encapsulated Bioactive Ingredients of grape by-products applicate in fresh-cut fruit and juices diminished the ochratoxins. 2021 , 45, e15112	5
201	Headspace analysis of shelf life of postharvest arugula leaves using a SERS-active fiber. 2021 , 175, 111410	4
200	Biological inhibition of denitrification (BDI) in the field: Effect on plant growth in two different soils. 2021 , 159, 103857	2
199	Variation in cell membrane integrity and enzyme activity of the button mushroom () during storage and transportation. 2021 , 58, 1655-1662	4
198	Freshness Quality and Shelf Life Evaluation of the Seaweed through Physical, Chemical, Microbiological, and Sensory Methods. 2021 , 10,	6
197	Effects of Peroxyacetic Acid on Postharvest Diseases and Quality of Blueberries. 2021 , PDIS10202310RE	1
196	Impact of alternative sanitizers on the physicochemical quality, chlorophyll content and bioactive compounds of fresh vegetables. 2021 , 41, 328-334	4
195	Application of a roller conveyor type plasma disinfection device with fungus-contaminated citrus fruits. 2021 , 11, 16	2
194	A study of starch content detection and the visualization of fresh-cut potato based on hyperspectral imaging.. 2021 , 11, 13636-13643	1
193	Ultraviolet/visible intense pulsed light irradiation of fresh-cut avocado enhances its phytochemicals content and preserves quality attributes. 2021 , 45, e15289	2
192	The effect of physico-chemical treatment in reducing biofilms on lettuce leaf surfaces. 2020 , 36, 1243-1255	4
191	Activated release of hexanal and salicylaldehyde from imidazolidine precursors encapsulated in electrospun ethylcellulose-poly(ethylene oxide) fibers. 2021 , 3, 1	3
190	Effects of in-package atmospheric cold plasma treatment on the qualitative, metabolic and microbial stability of fresh-cut pears. 2021 , 101, 4473-4480	3
189	Remote Sensing and Machine Learning in Crop Phenotyping and Management, with an Emphasis on Applications in Strawberry Farming. 2021 , 13, 531	17
188	Gamma irradiation treatment of minimally processed kiwi fruit to maintain physicochemical quality and prevent microbial proliferation during refrigerated storage. 2021 , 45, e15309	2
187	The combined impact of calcium lactate with cysteine pretreatment and perforation-mediated modified atmosphere packaging on quality preservation of fresh-cut 'Romaine' lettuce. 2021 , 86, 715-723	3
186	High carbon-di-oxide modified atmospheric packaging on quality of ready-to-eat minimally processed fresh-cut iceberg lettuce. 2021 , 30, 413-421	1
185	Effect of Chlorine Dioxide Treatment on Human Pathogens on Iceberg Lettuce. 2021 , 10,	3

184	Comparative Study on Efficacy of Sanitizing Potential of Aqueous Ozone and Chlorine on Keeping Quality and Shelf-life of Minimally Processed Onion (<i>Allium Cepa</i> L.). 1-12	5
183	Active Packaging-Releasing System with Essential Oil for the Quality Preservation of Ready-to-Cook (RTC) Globe Artichoke Slices. 2021 , 10,	1
182	Postharvest Aloe vera gel coating application maintains the quality of harvested green chilies during cold storage. 2021 , 45, e13682	5
181	Fresh Produce E-Commerce and Online Shoppers Purchase Intention. 1-16	1
180	A Review into the Effectiveness of Ozone Technology for Improving the Safety and Preserving the Quality of Fresh-Cut Fruits and Vegetables. 2021 , 10,	16
179	Optimising Repeated Exposure: Determining Optimal Stimulus Shape for Introducing a Novel Vegetable among Children. 2021 , 10,	2
178	Plasma-Treated Water Affects Vitality and Biofilm Structure. 2021 , 12, 652481	0
177	Effects of curcumin-based photodynamic treatment on quality attributes of fresh-cut pineapple. 2021 , 141, 110902	7
176	Effect of Agroecological Conditions on Biologically Active Compounds and Metabolome in Carrot. 2021 , 10,	2
175	Tannin extraction and changes in content during the maturation of Mopan persimmon fruits. 2021 , 15, 3985-3993	0
174	Evaluation of the shelf life of minimally processed lettuce packed in modified atmosphere packaging treated with calcium lactate and heat shock, cysteine and ascorbic acid and sodium hypochlorite. 2021 , 15, 4438-4445	5
173	DNA methylation: from model plants to vegetable crops. 2021 , 49, 1479-1487	4
172	Combined Effect of Mild Heat Treatment by Warm Sodium Hypochlorite Aqueous Solution and Active MAP on Browning of Fresh-Cut Celery. 2021 , 22, 39-45	
171	Influence of a heat-shock pre-treatment on wound-induced phenolic biosynthesis as an alternative strategy towards fresh-cut carrot processing. 2021 , 10820132211020837	1
170	Effect of UV-C Irradiation, Storage and Subsequent Cooking on Chemical Constituents of Fresh-Cut Potatoes. 2021 , 10,	1
169	Chlorophyll fluorescence imaging for process optimisation in horticulture and fresh food production. 2021 , 59, 422-437	2
168	Ultrasonic treatment suppresses ethylene signaling and prolongs the freshness of spinach.. 2021 , 2, 100026	1
167	Improved Shelf-Life and Consumer Acceptance of Fresh-Cut and Fried Potato Strips by an Edible Coating of Garden Cress Seed Mucilage. 2021 , 10,	6

166	Evaluation of PhageDX Assay for Detection in Hydroponic Curly Lettuce. 2021 , 10,	0
165	Effect of innovative food processing technologies on microbiological quality, colour and texture of fresh-cut potato during storage.	1
164	Characterization of sodium alginate-based films incorporated with thymol for fresh-cut apple packaging. 2021 , 126, 108063	32
163	Caryocar brasiliense Camb. fruits from the Brazilian Cerrado as a rich source of carotenoids with pro-vitamin A activity. 2021 , 101, 103943	0
162	Chopped and dispersed food enhances foraging and reduces stress-related behaviours in captive white-naped mangabeys (<i>Cercocebus lunulatus</i>). 2021 , 241, 105392	1
161	Polyhydroxyalkanoates for Sustainable Smart Packaging of Fruits. 2021 , 183-195	
160	Polyphenoloxidase (PPO): Effect, Current Determination and Inhibition Treatments in Fresh-Cut Produce. 2021 , 11, 7813	0
159	Pre-cut hot water treatment can inhibit the browning of fresh-cut apple by regulating phenylpropanoid pathway metabolism. 2021 , 199-208	
158	Fresh Mushroom Preservation Techniques. 2021 , 10,	5
157	Preservation of mandarins using a microbial decontamination system integrating calcium oxide solution washing, modified atmosphere packaging, and dielectric barrier discharge cold plasma treatment. 2021 , 29, 100682	4
156	Improving fresh-cut apple quality and healthy potential-related attributes through mild vacuum impregnation process. e15995	0
155	Preservatives from food-For food: Pea protein hydrolysate as a novel bio-preservative against O157:H7 on a lettuce leaf. 2021 , 9, 5946-5958	1
154	Flume and single-pass washing systems for fresh-cut produce processing: Disinfection by-products evaluation. 2021 , 108578	0
153	Aloe vera gel, an excellent base material for edible films and coatings. <i>Trends in Food Science and Technology</i> , 2021 , 116, 329-341	15.3 13
152	Aqueous ozone sanitization of whole peeled onion: Process optimization and evaluation of keeping quality during refrigerated storage. 2021 , 151, 112183	8
151	Air microbubble assisted washing of fresh produce: Effect on microbial detachment and inactivation. 2021 , 181, 111687	5
150	In vivo antibacterial effect of non-thermal atmospheric plasma on pseudomonas tolaasii, a causative agent of Agaricus bisporus blotch disease. 2021 , 130, 108319	5
149	Inhibition of enzymes and Pseudomonas tolaasii growth on Agaricus bisporus following treatment with surface dielectric barrier discharge plasma. 2021 , 74, 102833	3

148	Potential of low dose irradiation to maintain storage quality and ensure safety of garlic sprouts. 2021 , 189, 109725	1
147	Packaging technology for home meal replacement: Innovations and future prospective. 2022 , 132, 108470	3
146	Chlorine and ozone disinfection and disinfection byproducts in postharvest food processing facilities: A review. 1-43	5
145	Quality of fresh-cut products as affected by harvest and postharvest operations. 2021 , 71-101	
144	Active Packaging for Fresh-Cut Fruits and Vegetables. 267-283	9
143	Phytochemical Changes of Fresh-Cut Fruits and Vegetables in Controlled and Modified Atmosphere Packaging. 101-140	2
142	Ionizing Radiation. 379-405	5
141	Hurdle Technology Principles Applied in Decontamination of Whole and Fresh-Cut Produce. 417-449	5
140	Atmospheric-Pressure Non-Thermal Plasma Decontamination of Foods. 565-574	4
139	Emerging Technologies to Improve the Safety and Quality of Fruits and Vegetables. 2012 , 261-297	4
138	Nonthermal Technologies to Extend the Shelf Life of Fresh-Cut Fruits and Vegetables. 2013 , 375-413	2
137	Postharvest Quality and Safety of Fresh-Cut Vegetables. 2017 , 271-326	5
136	Nano-enabled Agriculture Can Sustain Farm to Fork Chain. 2020 , 35-61	3
135	Application of Ultrasound Associated with Chemical Sanitizers for Food Products. 2015 , 1-14	2
134	Effect of pre-harvest conditions and postharvest storage time on the quality of whole and fresh-cut carrots (<i>Allium cepa</i> L.). 2019 , 249, 110-119	3
133	Chapter 6:High Hydrostatic Pressure Food Processing. 254-306	3
132	Effects of pure oxygen and reduced oxygen modified atmosphere packaging on the quality and microbial characteristics of fresh-cut pineapple. 2015 , 70, 101-108	9
131	Effects of Combined Treatment with High CO ₂ Concentration and Ascorbic acid on Browning of Fresh-cut 'Fuji' Apples. 2011 , 18, 475-480	2

130	Effects of Processing Temperature and Browning Inhibitor on Quality Properties of Fresh-cut Burdock Roots. 2012 , 19, 31-36	4
129	Effect of thyme extract on quality characteristics of fresh-cut lettuce during storage. 2018 , 25, 304-310	2
128	Evaluation of pullulan-based edible active coating methods on Rastali and Chakkarakeli bananas and their shelf-life extension parameters studies. 2020 , 44, e14378	13
127	Mechanisms of Microbial Inhibition. 2010 , 117-149	3
126	Modified Atmosphere Packaging of Fruits and Vegetables. 2010 , 255-284	4
125	Gene expression analysis of rocket salad under pre-harvest and postharvest stresses: A transcriptomic resource for <i>Diplotaxis tenuifolia</i> . 2017 , 12, e0178119	20
124	Effect of perforation packaging on quality of fresh-cut carrot during storage. 2020 , 16, 11-18	1
123	Organic acids and hydrogen peroxide can replace chlorinated compounds as sanitizers on strawberries, cucumbers and rocket leaves. 2020 , 40, 242-249	12
122	Evaluation of the microbiological quality of minimally processed vegetables. 2020 , 40, 290-295	3
121	Effect in the quality of intact and minimally processed leaves of collard greens stored at different temperatures. 2010 , 28, 81-86	1
120	Gaseous ozone and plant extract-based edible coatings as postharvest treatments for Hass avocado (<i>Persea americana</i> Mill.) fruit. 2020 , 53-60	1
119	Optimal Ripeness Stage for Processing Kent Mangoes into Fresh-cut Slices. 2013 , 23, 12-23	4
118	Reducing Atmosphere Packaging Technique for Extending the Shelf-life of Food Products. 2117-2123	6
117	Understanding the Role of Chlorine and Ozone to Control Postharvest Diseases in Fruit and Vegetables: A Review. 2020 , 16, 455-461	2
116	Quality changes of fresh-cut lettuce with different oxygen permeability of films during storage. 2018 , 61, 25-31	1
115	Determination of the effects of refrigerated storage and packaging method on the instrumental textural attributes of fresh-cut carrot slices. 2013 , 5, 141-143	1
114	Effect of Edible Coating on Extending the Shelf Life and Quality of Fresh Cut Taro. 2017 , 12, 124-131	6
113	Consumer Acceptability and Impact of Handling Conditions on Sensory, Microbiological and Nutritional Quality of Beet Leaves. 2017 , 12, 301-310	4

- 112 Effects of Leaf Extracts of *Ocimum gratissimum* L. on Quality of Fresh Cut *Cucumis sativus* L.. **2017**, 11, 174-184 3
- 111 Comparison of Decontamination Efficacy between the Rapid Hygrothermal Pasteurization and Sodium Hypochlorite Treatments. **2013**, 04, 636-642 3
- 110 Effect of Application of Rice Bran Extract on Quality of *Agaricus bisporus* during Storage. **2014**, 32, 834-844 2
- 109 Storage Quality of Sulhyang Strawberries as Affected by High O₂ Atmosphere Packaging. **2013**, 45, 191-198 7
- 108 Effects of Different Natural Antimicrobial Agents on Marinated Chicken Breast during Storage at Different Temperatures. **2014**, 27, 164-174 1
- 107 Eco-Friendly Synthesis of Superhydrophobic Antimicrobial Film Based on Cellulose Acetate/Polycaprolactone Loaded with the Green Biosynthesized Copper Nanoparticles for Food Packaging Application. 1 3
- 106 Introduction. **2010**, 1-20
- 105 Nature and Composition of Organic Acids. **2010**, 21-50
- 104 Minerals. **2012**, 689-722
- 103 Modified Atmosphere Packaging. 451-467
- 102 Effect of Browning Inhibitors on Quality Property of Fresh-Cut Strawberries. **2012**, 19, 26-30 1
- 101 Mass Transport Phenomena in Food Packaging Design. 1284-1339
- 100 Effects of Cutting Methods on Qualities of Fresh-Cut Apples and Leafy Vegetables. **2012**, 19, 173-177 2
- 99 Safety and Quality Control of Modified Atmosphere Packaging Products. **2012**, 59-144
- 98 Crescita nei consumi di IV gamma. Un'applicazione del modello AIDS alla domanda italiana di ortofrutta. **2014**, 11-30
- 97 Uso de fido ascēbico e cloreto de cēcio na qualidade de repolho minimamente processado. **2014**, 32, 391-397
- 96 Survey on packaging status and sensory quality of fresh-cut mushrooms from retail markets. **2014**, 12, 287-292
- 95 Effects of a Combined Treatment of Hot Water with Green Tea Extract and NaCl on the Postharvest Quality of Fresh-cut Burdocks. **2015**, 33, 364-374 0

- 94 Chemistry and Technology of Ready-to-Eat Vegetable Foods. **2016**, 41-55
- 93 Etilen Tutucu Kullanımının Pasif Modifikasyonla Ambalajlanmamışaze Doğanmıspanaın Raf Ömrü Üzerine Etkisi. 415-424
- 92 Atmospheric Pressure Plasmas: Apple Treatment. **2016**, 66-72
- 91 Effects of egg shell calcium treatments on the short-term storage of cut Kimchi cabbage. **2017**, 24, 1-7 1
- 90 Efficacy of Decontaminating Agents for Raw Vegetable Consumption and Sensory Screening. **2017**, 11, 1497-1507
- 89 Effect of commercial sanitizers on microbial quality of fresh-cut iceberg lettuce during storage. **2017**, 24, 827-833 1
- 88 Preservative Effects of Gmelina arborea Fruits and Nauclea latifolia Stem Bark Extracts on Fruit Juice in Comparison with a Known Chemical Preservative. **2017**, 21, 73-82 1
- 87 The combined effect of calcium, pectin methylesterase and mild heat on frozen mango quality. **2018**, 3, 455-466
- 86 NATURAL ANTIMICROBIALS OF PLANT ORIGIN. 2
- 85 Meyve ve Sebzelerde UV-C Işığın Uygulamaları ile Korumaya Etkisi. 458-469 0
- 84 Effects of Lactoperoxidase System Activation-Oregano Essential Oil or Chlorine on the Quality of Modified Atmosphere Packaged Fresh-Cut Iceberg Lettuce. **2019**, 09, 525-540 1
- 83 Quality and Storage Ability of Fresh-Cut Pepper Treated by 1-Methylcyclopropene. **2020**, 28, 101-110 0
- 82 Microcontroller Based System for Preserving Vegetables. **2021**, 393-399
- 81 Physicochemical changes in fresh-cut peaches with the combined treatment of UV-B irradiation and 1-MCP. **2022**, 184, 111755 1
- 80 Biobased Packaging from Food Industry Waste. **2020**, 241-265
- 79 Effect of combined washing with heat and microbubbles water on the quality of fresh-cut lettuce. **2020**, 27, 170-177 0
- 78 The effect of diphenyliodonium iodide treatment on bisdemethoxycurcumin accumulation in fresh-cut yam. 1
- 77 Effect of ascorbic acid on tyrosinase and its anti-browning activity in fresh-cut Fuji apple. **2021**, 45, e13995 1

76	Food and Consumer Attitude(s): An Overview of the Most Relevant Documents. 2021 , 11, 1183	5
75	Influence of Different Types of Polysaccharide-Based Coatings on the Storage Stability of Fresh-Cut Kiwi Fruit: Assessing the Physicochemical, Antioxidant and Phytochemical Properties. 2021 , 10,	0
74	Should Zoo Food Be Chopped for Captive Turacos?. 2021 , 2, 415-426	
73	Inhibitory activity of aqueous extracts of pomegranate peel products and juice powder against <i>Salmonella enterica</i> . 2021 , 155, 112934	1
72	Effects of different media on the growth and yield of Swiss chard (<i>Beta vulgaris</i> var. <i>cicla</i>) grown in hydroponics. 2019 , 3, 147-151	0
71	Effects of Nonthermal Plasma-Activated Water on the Microbial Sterilization and Storage Quality of Blueberry.	
70	Nondestructive Prediction of Mechanical Parameters to Apple Using Hyperspectral Imaging by Support Vector Machine. 1	2
69	UV-C irradiation delays browning of fresh-cut Fuji Apples.	0
68	Antimicrobial Effect of Natural Fruit Extracts against <i>Salmonella</i> on Whole and Fresh-cut Cucumbers.	
67	Disintegration with considerable changes in form: cutting/dicing, crushing and grinding, shredding, sheeting, and pulping. 2022 , 181-240	
66	Effects of the combination of phytic acid and vacuum packaging on storage quality of fresh-cut lettuce. 2022 , 28, 45-52	
65	Modeling quality attributes and quality-related product properties. 2022 , 99-133	
64	Fresh-cut produce quality: implications for postharvest. 2022 , 187-250	
63	Multi-Analytical Approach to Study Fresh-Cut Apples Vacuum Impregnated with Different Solutions.. 2022 , 11,	1
62	Plum (<i>Prunus domestica</i> L.) Wastes. 2022 , 605-624	
61	Investigating the impacts of harvest stages, citric acid and calcium lactate treatments on changes in quality attributes and natural microbiota of minimally processed litchi during storage. 2022 , 46,	1
60	Fresh-Cut Salads: Consumer Acceptance and Quality Parameter Evolution during Storage in Domestic Refrigerators. 2022 , 14, 3473	0
59	Aquaphotomic, E-Nose and Electrolyte Leakage to Monitor Quality Changes during the Storage of Ready-to-Eat Rocket.. 2022 , 27,	1

- 58 Applications of Essential Oils as Antibacterial Agents in Minimally Processed Fruits and Vegetables-A Review.. **2022**, 10, 0
- 57 Synergistic effects of modified atmosphere packaging and cinnamaldehyde on bioactive compounds, aerobic mesophilic and psychrophilic bacteria of pomegranate arils during cold storage. **2022**, 9, 0
- 56 Potential sanitizers and disinfectants for fresh fruits and vegetables: A comprehensive review. 0
- 55 A review on colorimetric indicators for monitoring product freshness in intelligent food packaging: Indicator dyes, preparation methods, and applications.. **2022**, 5
- 54 A comprehensive study on decontamination of food-borne microorganisms by cold plasma. **2022**, 4, 100098 0
- 53 Optimization of the Appearance Quality in CO Processed Ready-to-Eat Carrots through Image Analysis.. **2021**, 10, 0
- 52 Preparation of Gallic Acid-chitosan Copolymer and Its Antibacterial Activity against Staphylococcus Aureus and Escherichia Coli. **2021**, 36, 934-941
- 51 Survival of Salmonella Typhimurium and Escherichia coli O157 : H7 on blueberries and impacts on berry quality during 12 weeks of frozen storage after washing with combinations of sodium dodecyl sulfate and organic acids or hydrogen peroxide.
- 50 Effective control of microbial spoilage in soybeans by water-soluble ZnO nanoparticles.. **2022**, 388, 132994 0
- 49 Microbial spoilage of vegetables, fruits and cereals. **2022**, 100122 4
- 48 Effect of modified atmosphere packaging combined with plant essential oils on preservation of fresh-cut lily bulbs. **2022**, 162, 113513 1
- 47 Effect of alternating magnetic field on the quality of fresh-cut apples in cold storage. 0
- 46 Mixing fruits in ready-to-eat packaging leads to physiological changes that modify quality attributes and antioxidant composition. **2022**, 109129
- 45 Effects of nonthermal plasma-activated water on the microbial sterilization and storage quality of blueberry. **2022**, 101857 0
- 44 Exploring the Insecticidal Potential of Gaseous and Aqueous Ozone to Control Spotted-Wing Drosophila, *Drosophila suzukii* (Diptera: Drosophilidae).
- 43 Evaluation of edible coatings for microbiological and physicochemical quality maintenance of fresh cut papaya. 0
- 42 A novel insight into green food preservation: Design of equilibrium modified atmosphere packaging (EMAP) based on gas barrier (GB) - gas conductor (GC) blending materials. **2022**, 133560 0
- 41 Recent scenarios in Italy on fresh-cut products in the Covid-19 context. **2022**, 7, 403-425 0

- 40 Effect of chemical preservatives and packaging treatment on storage quality of peeled shallot onion. **2022**, 2, 100160
- 39 Consumers' Knowledge and Handling Practices Associated with Fresh-Cut Produce in the United States. **2022**, 11, 2167 ○
- 38 Structural characterization of polysaccharides recovered from extraction residue of ginseng root saponins and its fruit nutrition preservation performance. 9, ○
- 37 Multi-Target Alternative Approaches to Promoting Fresh-Cut Carrots' Bioactive and Fresh-like Quality. **2022**, 11, 2422
- 36 Effects of melatonin treatment on maintenance of the quality of fresh-cut pitaya fruit. **2022**, 29, 796-805 ○
- 35 Effects of GA₃, CaCl₂ and Modified Atmosphere Packaging (MAP) Applications on Fruit Quality of Sweet Cherry at Cold Storage. **2022**, 22, 696-710
- 34 Impact of storage time and temperature of salad heads on the quality of fresh-cut Cichorium endivia. **2022**, 193, 112050
- 33 Transcriptome analysis reveals mechanisms of acetylsalicylic acid-mediated fruit quality maintenance in fresh-cut kiwifruit. **2022**, 194, 112100 ○
- 32 Physiological and quality changes in fresh-cut mango fruit as influenced by cold plasma. **2022**, 194, 112105 ○
- 31 Decontamination of Ready to Eat Vegetable Salads. **2022**, 93-108 ○
- 30 Quantitative study of impact damage on yellow peaches based on reflectance, absorbance and Kubelka-Munk spectral data. **2022**, 12, 28152-28170 ○
- 29 The Aquaphotomics and E-nose Approaches to Evaluate the Shelf Life of Ready-To-Eat Rocket Salad. **2022**, 165-173 ○
- 28 Minimal processing methods for food. **2022**, 301-331 ○
- 27 Response of different cultivars of apricots to gamma irradiation under different storage conditions. **2023**, 202, 110518 ○
- 26 Perspective Chapter: Traditional, Innovative and Eco-Friendly Methods for Postharvest Storage of Fruits. ○
- 25 Effects of organic and chemical nitrogen fertilization and postharvest treatments on the visual and nutritional quality of fresh-cut celery (*Apium graveolens* L.) during storage. ○
- 24 Quality, Sensory Analysis and Shelf Life of Ready-To-Use Fresh-Cut Zucchini Flowers Stored in Different Film Packaging. **2022**, 12, 1818 ○
- 23 Characterization of Abscisic Acid and Ethylene in Regulating the White Blush in Fresh-Cut Carrots. **2022**, 23, 12788 1

22	Cactus polysaccharides enhance preservative effects of ultrasound treatment on fresh-cut potatoes. 2022 , 90, 106205	0
21	Reduction of the microbial load of food by processing and modified atmosphere packaging. 2023 , 515-535	0
20	Applications of ozonation in the food industry. 2023 , 55-91	0
19	Trends in consumers' preferences towards fresh-cut vegetables during the Covid-19 pandemic. 2022 , 1-22	0
18	Postharvest Eucalyptus Leaf Extract Application Extends the Sustainable Supply of Strawberries by Retaining Physicochemical Quality during Cold Storage. 2022 , 14, 14822	0
17	Edible Coating Based on Carnauba Wax Nanoemulsion and Cymbopogon martinii Essential Oil on Papaya Postharvest Preservation. 2022 , 12, 1700	3
16	The Effect of Dielectric Barrier Discharge Plasma Gas and Plasma-Activated Water on the Physicochemical Changes in Button Mushrooms (<i>Agaricus bisporus</i>). 2022 , 11, 3504	0
15	Microbiologically Influenced Corrosion: A Concern for Oil and Gas Sector in Africa.	0
14	Preliminary screening of suitability of peach and nectarine breeding selections for fresh-cut industry. 2022 , 377-384	0
13	Mechanisms of acidic electrolyzed water killing bacteria. 2023 , 147, 109609	0
12	Comparative Physiological Analysis of Lignification, Anthocyanin Metabolism and Correlated Gene Expression in Red <i>Toona sinensis</i> Buds during Cold Storage. 2023 , 13, 119	0
11	Evaluation of different extracts leaves and seed husks of some <i>Terminalia</i> spp. had cultivated in Egypt on orange juice.	0
10	An approach of smart packaging for home meals. 2023 , 143-170	0
9	Effects of Nano-Bentonite Polypropylene Nanocomposite Films and Modified Atmosphere Packaging on the Shelf Life of Fresh-Cut Iceberg Lettuce. 2023 , 13, 349	1
8	Examination of Lemon Bruising Using Different CNN-Based Classifiers and Local Spectral-Spatial Hyperspectral Imaging. 2023 , 16, 113	0
7	Combination of 1-methylcyclopropene and phytic acid inhibits surface browning and maintains texture and aroma of fresh-cut peaches. 2023 , 200, 112328	0
6	Effectiveness of sodium hypochlorite and peracetic acid for spoilage-causing molds on sweet potato slices. 2023 ,	0
5	Effect of plasma-activated water generated by surface DBD on inactivation of pathogens <i>Pseudomonas tolaasii</i> and <i>Lecanicillium fungicola</i> and enhancement of storage quality of button mushroom.	0

- 4 Effects of NaCl and CaCl₂ as Eustress Factors on Growth, Yield, and Mineral Composition of Hydroponically Grown *Valerianella locusta*. **2023**, 12, 1454 ○
- 3 Fruits and Vegetables (Including Herbs). **2023**, 235-268 ○
- 2 Effects of in-package cold plasma treatment on the physicochemical and oral toxicological properties of raw grape tomatoes and the probability of salmonellosis from consumption of the tomatoes. **2023**, 109809 ○
- 1 Impact of bacteriocins from *Lactococcus lactis* CRL1109 and citric acid on the microbiological, physicochemical and sensory qualities of minimally processed vegetables. **2023**, 201, 112364 ○