

CITATION REPORT

List of articles citing

Aloe vera: a valuable ingredient for the food, pharmaceutical and cosmetic industries--a review

DOI: 10.1080/10408690490424694

Critical Reviews in Food Science and Nutrition, 2004, 44, 91-6.

Source: <https://exaly.com/paper-pdf/37393975/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
370	Cactus stems (<i>Opuntia</i> spp.): a review on their chemistry, technology, and uses. 2005 , 49, 175-94		283
369	Complementary and alternative medicine in inflammatory bowel disease: keeping an open mind. 2005 , 1, 277-92		2
368	Novel edible coating based on aloe vera gel to maintain table grape quality and safety. 2005 , 53, 7807-13		186
367	Piante medicinali e sistema cutaneo. 2006 , 797-843		
366	An evaluation of the biological and toxicological properties of <i>Aloe barbadensis</i> (miller), <i>Aloe vera</i> . 2006 , 24, 103-54		284
365	Aloe-emodin-induced apoptosis in human gastric carcinoma cells. 2007 , 45, 2296-303		69
364	UV protection and singlet oxygen quenching activity of aloesaponarin I. 2007 , 111, 13116-23		18
363	High-value co-products from plant foods: cosmetics and pharmaceuticals. 2007 , 470-501		3
362	Quality and authenticity of commercial aloe vera gel powders. 2007 , 103, 22-30		103
361	Innovations in the Development and Application of Edible Coatings for Fresh and Minimally Processed Fruits and Vegetables. 2007 , 6, 60-75		370
360	Composition and applications of Aloe vera leaf gel. <i>Molecules</i> , 2008 , 13, 1599-616	4.8	500
359	Therapeutic uses of Aloe L. (<i>Asphodelaceae</i>) in southern Africa. 2008 , 119, 604-14		82
358	Preliminary evaluation: the effects of <i>Aloe ferox</i> Miller and <i>Aloe arborescens</i> Miller on wound healing. 2008 , 120, 181-9		96
357	Aloin induces apoptosis in Jurkat cells. 2008 , 22, 422-9		37
356	Mechanical degradation of drag reducing polymers in suspensions of blood cells and rigid particles. 2008 , 45, 599-609		12
355	Implications for degenerative disorders: antioxidative activity, total phenols, flavonoids, ascorbic acid, beta-carotene and beta-tocopherol in <i>Aloe vera</i> . 2009 , 2, 99-106		74
354	Postharvest Aloe vera gel-coating modulates fruit ripening and quality of Arctic Snowhectarine kept in ambient and cold storage. 2009 , 44, 1024-1033		88

353	A novel method for air drying aloe leaf slices by covering with filter papers as a shrink-proof layer. 2009 , 74, E462-70	4
352	Influence of temperature on the drying kinetics, physicochemical properties, and antioxidant capacity of Aloe Vera (Aloe Barbadensis Miller) gel. 2009 , 91, 297-304	145
351	Micropropagation of Aloe arborescens Mill: A step towards efficient production of its valuable leaf extracts showing antiproliferative activity on murine myeloma cells. 2009 , 143, 233-240	15
350	Liposomes encapsulating Aloe vera leaf gel extract significantly enhance proliferation and collagen synthesis in human skin cell lines. 2009 , 58, 643-50	41
349	Aloe-emodin, an anthraquinone, in vitro inhibits proliferation and induces apoptosis in human colon carcinoma cells. 2010 , 1, 541-547	21
348	Osmotic dehydration of Aloe vera (Aloe barbadensis Miller). 2010 , 97, 154-160	30
347	In-vitro anthelmintic activity of crude aqueous extracts of Aloe ferox, Leonotis leonurus and Elephantorrhiza elephantina against Haemonchus contortus. 2010 , 42, 301-7	51
346	Antifungal efficacy of Aloe vera in vitro and its use as a preharvest treatment to maintain postharvest table grape quality. 2010 , 57, 183-188	86
345	Potential treatments for insulin resistance in the horse: a comparative multi-species review. 2010 , 186, 282-91	13
344	In vitro modulation of the human gastrointestinal microbial community by plant-derived polysaccharide-rich dietary supplements. 2010 , 139, 168-76	54
343	Effects of oral Aloe vera on electrocardiographic and blood pressure measurements. 2010 , 67, 1942-6	3
342	Aloe vera as a functional ingredient in foods. <i>Critical Reviews in Food Science and Nutrition</i> , 2010 , 50, 305-265	122
341	Functional foods enriched in Aloe vera. Effects of vacuum impregnation and temperature on the respiration rate and the respiratory quotient of some vegetables. 2011 , 1, 1528-1533	14
340	Identification of novel anti-inflammatory agents from Ayurvedic medicine for prevention of chronic diseases: "reverse pharmacology" and "bedside to bench" approach. 2011 , 12, 1595-653	232
339	Evaluation of the Nutritional and Metabolic Effects of Aloe vera. 2011 , 37-54	19
338	UV protection and singlet-oxygen quenching activity of intramolecularly hydrogen-bonded hydroxyanthraquinone derivatives found in aloe. 2011 , 225, 106-112	12
337	Effects of pasteurization on bioactive polysaccharide acemannan and cell wall polymers from Aloe barbadensis Miller. 2011 , 86, 1675-1683	59
336	Processing, food applications and safety of aloe vera products: a review. 2011 , 48, 525-33	125

335	Effect of high hydrostatic pressure on functional properties and quality characteristics of Aloe vera gel (<i>Aloe barbadensis</i> Miller). 2011 , 129, 1060-5		40
334	Skin tolerability of transdermal patches. 2011 , 8, 939-48		12
333	Inhibition of <i>Staphylococcus epidermidis</i> Biofilm Formation by Traditional Thai Herbal Recipes Used for Wound Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 159797	2.3	27
332	Effects of high hydrostatic pressure (HHP) on the rheological properties of Aloe vera suspensions (<i>Aloe barbadensis</i> Miller). 2012 , 16, 243-250		27
331	Mushroom tyrosinase inhibitors from <i>Aloe barbadensis</i> Miller. 2012 , 83, 1706-11		31
330	Simultaneous determination of aloin A and aloin emodin in products containing Aloe vera by ultra-performance liquid chromatography with tandem mass spectrometry. 2012 , 4, 3612		23
329	Functional properties of pasteurized samples of <i>Aloe barbadensis</i> Miller: Optimization using response surface methodology. 2012 , 47, 225-232		29
328	Microbiological stabilization of Aloe vera (<i>Aloe barbadensis</i> Miller) gel by high hydrostatic pressure treatment. 2012 , 158, 218-24		16
327	Suitability of Aloe Vera and Gum Tragacanth as Edible Coatings for Extending the Shelf Life of Button Mushroom. 2012 , 5, 3193-3202		54
326	HPTLC profile of aqueous extract of different chromatographic fractions of <i>Aloe barbadensis</i> Miller. 2012 , 2, S104-S108		4
325	Green Synthesis and Characterizations of Silver and Gold Nanoparticles. 2012 ,		1
324	Antidiabetic effects of natural plant extracts via inhibition of carbohydrate hydrolysis enzymes with emphasis on pancreatic alpha amylase. 2012 , 16, 269-97		222
323	Rasayana properties of Ayurvedic herbs: Are polysaccharides a major contributor. 2012 , 87, 3-15		39
322	Cape aloes—A review of the phytochemistry, pharmacology and commercialisation of <i>Aloe ferox</i> . 2012 , 5, 1-12		80
321	Production and characterization of poly(vinyl alcohol)/poly(vinylpyrrolidone) iodine/poly(ethylene glycol) electrospun fibers with (hydroxypropyl)methyl cellulose and aloe vera as promising material for wound dressing. 2012 , 124, 3520-3524		35
320	Characterisation of gels from different <i>Aloe</i> spp. as antifungal treatment: Potential crops for industrial applications. 2013 , 42, 223-230		66
319	Toxicité et action analgésique d'extrait éthanolique des feuilles d' <i>Aloe perryi</i> , plante endémique du Yémen. 2013 , 11, 17-21		2
318	Effect of crosslinking in chitosan/aloe vera-based membranes for biomedical applications. 2013 , 98, 581-8		83

317	Mushroom tyrosinase inhibition activity of Aloe vera L. gel from different germplasms. 2013 , 11, 616-20		8
316	Natural products as a source of anti-inflammatory agents associated with inflammatory bowel disease. <i>Molecules</i> , 2013 , 18, 7253-70	4.8	98
315	A panoptic study of antioxidant potential of foliar gel at different harvesting regimens of Aloe vera L.. 2013 , 51, 130-137		17
314	Chemometric studies on mineral distribution and microstructure analysis of freeze-dried Aloe vera L. gel at different harvesting regimens. 2013 , 51, 194-201		10
313	Aloe arborescens and Aloe vera gels as coatings in delaying postharvest ripening in peach and plum fruit. 2013 , 83, 54-57		86
312	Rheology of Aloe barbadensis Miller: A naturally available material of high therapeutic and nutrient value for food applications. 2013 , 115, 279-284		33
311	Acute toxicity and laxative activity of Aloe ferox resin. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 279-283	2	14
310	Protective value of Aloe vera extract against γ radiation-induced some biochemical disorders in ratsPeer review under responsibility of The Egyptian Society of Radiation Sciences and ApplicationsView all notes. 2013 , 6, 31-37		8
309	Chemical constituents of Aloe barbadensis Miller and their inhibitory effects on phosphodiesterase-4D. 2013 , 91, 159-165		30
308	Simultaneous qualitative and quantitative determination of phenolic compounds in Aloe barbadensis Mill by liquid chromatography-mass spectrometry-ion trap-time-of-flight and high performance liquid chromatography-diode array detector. 2013 , 80, 94-106		45
307	An analysis of the influence of growth periods on physical appearance, and acemannan and elemental distribution of Aloe vera L. gel. 2013 , 48, 36-42		42
306	Ultrafast excited-state intramolecular proton transfer of aloesaponarin I. 2013 , 117, 4347-53		19
305	An investigation of the potential application of chitosan/aloe-based membranes for regenerative medicine. 2013 , 9, 6790-7		98
304	Phenolic constituents, antioxidant and preliminary antimycoplasmic activities of leaf skin and flowers of Aloe vera (L.) Burm. f. (syn. A. barbadensis Mill.) from the Canary Islands (Spain). <i>Molecules</i> , 2013 , 18, 4942-54	4.8	56
303	High frequency microcloning of Aloe vera and their true-to-type conformity by molecular cytogenetic assessment of two years old field growing regenerated plants. 2013 , 54, 46		19
302	Chemical and physical properties of aloe vera (Aloe barbadensis Miller) gel stored after high hydrostatic pressure processing. 2013 , 33, 52-59		13
301	Aloe ferox Seed: A Potential Source of Oil for Cosmetic and Pharmaceutical Use. 2013 , 8, 1934578X1300800		3
300	Quality Characteristics, Nutraceutical Profile, and Storage Stability of Aloe Gel-Papaya Functional Beverage Blend. 2014 , 2014, 847013		13

299	In Vivo skin hydration and anti-erythema effects of Aloe vera, Aloe ferox and Aloe marlothii gel materials after single and multiple applications. 2014 , 10, S392-403	16
298	100 Chemical Myths. 2014 ,	4
297	Skin permeation enhancement effects of the gel and whole-leaf materials of Aloe vera, Aloe marlothii and Aloe ferox. 2015 , 67, 96-106	14
296	Design and Development of Leaf Splitting Unit for Aloe Vera Gel Expulsion Machine. 2014 , 37, 427-437	4
295	Aloe vera rind cellulose nanofibers-reinforced films. 2014 , 131, n/a-n/a	17
294	Is obesity related to worse control in children with asthma?. 2014 , 62, 39-44	2
293	Cosmetic Ingredients Fermented by Lactic Acid Bacteria. 2014 , 233-242	3
292	Physico-chemical evaluation of bitter and non-bitter Aloe and their raw juice for human consumption. 2014 , 51, 3488-93	1
291	The addition of rosehip oil improves the beneficial effect of Aloe vera gel on delaying ripening and maintaining postharvest quality of several stonefruit. 2014 , 92, 23-28	38
290	Extraction of Antioxidants from Aloe vera Leaf Gel: a Response Surface Methodology Study. 2014 , 7, 1804-1815	6
289	Aloe Vera Gel in Food, Health Products, and Cosmetics Industry. 2014 , 41, 261-285	31
288	Rheological Properties of Aloe Vera (<i>Aloe barbadensis</i> Miller) Juice Concentrates. 2014 , 37, 375-386	29
287	Protective effect of Aloe vera gel on the permeability transition pore in the inner membrane of rat liver mitochondria in vitro. 2014 , 37, 415-9	1
286	investigation of the mutagenic potential of extracts. 2014 , 3, 487-496	13
285	Rheological and structural characterization of prepared aqueous Aloe vera dispersions. 2014 , 62, 1029-1037	23
284	Propriedades farmacológicas da Aloe vera (<i>L.</i>) <i>Burm. f.</i> . 2014 , 16, 299-307	11
283	Combination of aloe-emodin with radiation enhances radiation effects and improves differentiation in human cervical cancer cells. 2014 , 10, 731-6	20
282	Traditional medicine practices among community members with chronic kidney disease in northern Tanzania: an ethnomedical survey. 2015 , 16, 170	28

281	Aloe vera extract as a promising treatment for the quality maintenance of minimally-processed table grapes. 2015 , 35, 299-306	8
280	Evaluation of biological production of lactic acid in a synthetic medium and in Aloe vera (L.) Burm. f. processing by-products. 2015 , 20, 369	6
279	Identification of bio-active components in leaf extracts of Aloe vera, Ocimum tenuiflorum (Tulasi) and Tinospora cordifolia (Amrutballi). 2015 , 9, 764-770	6
278	. 2015 , 61,	
277	. 2015 , 61,	
276	. 2015 , 61,	
275	. 2015 , 61,	
274	. 2015 , 61,	
273	A review of four common medicinal plants used to treat eczema. 2015 , 9, 702-711	9
272	An Antioxidant Dietary Supplement Improves Brain-Derived Neurotrophic Factor Levels in Serum of Aged Dogs: Preliminary Results. 2015 , 2015, 412501	18
271	The Review on Properties of Aloe Vera in Healing of Cutaneous Wounds. 2015 , 2015, 714216	75
270	A comparison of the leaf gel extracts of Aloe ferox and Aloe vera in the topical treatment of atopic dermatitis in Balb/c mice. 2015 , 23, 337-41	13
269	Optimisation of nitrogen and potassium for Aloe vera (L.) Burm.f. in a soilless culture system. 2015 , 32, 249-252	4
268	Evaluation of biological properties and clinical effectiveness of Aloe vera: A systematic review. 2015 , 5, 21-6	219
267	Modification of emodin and aloe-emodin by glycosylation in engineered Escherihia coli. 2015 , 31, 611-9	17
266	Alleviation of Abiotic Stress in Medicinal Plants by PGPR. 2015 , 135-166	7
265	The effects of Aloe vera (Aloe barbadensis) coating on the quality of shrimp during cold storage. 2015 , 52, 6647-54	9
264	Effect of Aloe vera on the lipid stability and storage quality of chicken nuggets. 2015 , 45, 54-67	33

263	Histomorphometric alterations in aloe vera gel extract treatment in the diabetic rat's retina. 2015 , 24, 1021-1029	2
262	Effect of High Pressure Processing on Rheological Properties, Pectinmethylesterase Activity and Microbiological Characteristics of Aloe Vera (<i>Aloe barbadensis</i> Miller) Juice. 2015 , 18, 1597-1612	11
261	Optimization of the Preparation of a Minor Bioactive Chromone in <i>Aloe barbadensis</i> Miller Using Response Surface Methodology and its Isolation by Reversed-Phase Flash Chromatography. 2015 , 50, 744-751	2
260	Oral Administration of Aloe vera (<i>L.</i>) Burm. f. (<i>Xanthorrhoeaceae</i>) and Honey Improves the Host Body Composition and Modulates Proteolysis Through Reduction of Tumor Progression and Oxidative Stress in Rats. 2015 , 18, 1128-35	8
259	Effects of drying temperature and ethanol concentration on bipolar switching characteristics of natural Aloe vera-based memory devices. 2015 , 17, 26833-53	78
258	The Genus Aloe: Phytochemistry and Therapeutic Uses Including Treatments for Gastrointestinal Conditions and Chronic Inflammation. 2015 , 70, 179-235	42
257	Biomaterials based nano-applications of Aloe vera and its perspective: a review. 2015 , 5, 86199-86213	35
256	Anti-tumor effect of emodin on gynecological cancer cells. 2015 , 38, 353-63	25
255	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
254	Facile one step synthesis of novel TiO ₂ nanocoral by sol-gel method using Aloe vera plant extract. 2015 , 89, 445-452	14
253	Effect of Aloe vera gel coating on antioxidant capacity, antioxidant enzyme activities and decay in raspberry fruit. 2015 , 60, 495-501	72
252	Influence of temperature on vacuum drying characteristics, functional properties and microstructure of Aloe vera (<i>Aloe barbadensis</i> Miller) gel. 2016 , 61, 141-149	9
251	Quality and Acceptability of Meat Nuggets with Fresh Aloe vera Gel. 2016 , 29, 702-8	12
250	Natural Drag-Reducing Polymers: Discovery, Characterization and Potential Clinical Applications. 2016 , 1, 6	7
249	Propagation Techniques and Agronomic Requirements for the Cultivation of Barbados Aloe (<i>L.</i>) Burm. F.)-A Review. 2016 , 7, 1410	15
248	Natural materials as additives in food emulsions. 2016 , 97-132	0
247	Topical Application of Aloe vera Accelerated Wound Healing, Modeling, and Remodeling: An Experimental Study. 2016 , 77, 37-46	55
246	Physico chemical, microstructural and sensory characteristics of low-fat meat emulsion containing aloe gel as potential fat replacer. 2016 , 51, 309-316	24

245	Effect of Processing on the Bioactive Polysaccharides and Phenolic Compounds from Aloe vera (Aloe barbadensis Miller). 2016 , 263-287	
244	Aloe vera and Vitis vinifera improve wound healing in an in vivo rat burn wound model. 2016 , 13, 1070-6	18
243	A polysaccharide from Aloe vera L. var. chinensis (Haw.) Berger prevents damage to human gastric epithelial cells in vitro and to rat gastric mucosa in vivo. 2016 , 24, 501-512	7
242	In vivo diabetic wound healing effect and HPLC/DAD/ESI/MS/MS profiling of the methanol extracts of eight Aloe species. <i>Revista Brasileira De Farmacognosia</i> , 2016 , 26, 352-362	2 29
241	Strategies to control post-harvest diseases of table grape: a review. 2016 , 27, 105-122	14
240	Automated Control of the Organic and Inorganic Composition of Aloe vera Extracts Using (1)H NMR Spectroscopy. 2016 , 99, 1213-8	9
239	Aloe vera: A multipurpose industrial crop. 2016 , 94, 951-963	46
238	Effect of different drying procedures on physicochemical properties and flow behavior of Aloe vera (Aloe barbadensis Miller) gel. 2016 , 74, 378-386	34
237	d-Mannose: Properties, Production, and Applications: An Overview. 2016 , 15, 773-785	75
236	Physico-chemical properties and in vitro digestibility of edible films made from plantain flour with added Aloe vera gel. 2016 , 26, 750-762	46
235	Development and characterization of functional cultured buttermilk utilizing Aloe vera juice. 2016 , 15, 105-109	13
234	Effectiveness of Aloe vera gel coating for maintaining tomato fruit quality. 2016 , 44, 203-217	39
233	Aloe arborescens supplementation in cat diet: evaluation of effects by in vitro gas production technique. 2016 , 15, 407-411	8
232	Aloe vera gel: a new thickening agent for pigment printing. 2016 , 132, 255-264	11
231	Novel Aloe Vera fiber reinforced biodegradable composites Development and characterization. 2016 , 35, 1411-1423	32
230	Mesophilic anaerobic co-digestion of aloe peel waste with dairy manure in the batch digester: Focusing on mixing ratios and digestate stability. 2016 , 218, 62-8	75
229	Comparison of the distribution of mineral nutrients and active substances in dehydration- and salinity-stressed Aloe vera L.. 2016 , 39, 1840-1851	2
228	Effect of High Pressure Pretreatments on Structural and Dehydration Characteristics of Aloe Vera (Aloe barbadensis Miller) Cubes. 2016 , 34, 105-118	11

227	Isolation and identification of chromone and pyrone constituents from Aloe and their anti-inflammatory activities. 2016 , 21, 232-239	16
226	Hyaluronate nanoparticles included in polymer films for the prolonged release of vitamin E for the management of skin wounds. 2016 , 83, 203-11	32
225	Development and characterization of reconstituted hydrogel from Aloe vera (Aloe barbadensis Miller) powder. 2016 , 10, 411-424	11
224	A simple and simultaneous identification method for aloe, catechu and gambir by high performance liquid chromatography. 2016 , 117, 73-8	4
223	Investigation of heavy metal ions adsorption by magnetically modified aloe vera leaves ash based on equilibrium, kinetic and thermodynamic studies. 2016 , 57, 13747-13759	27
222	Application and characterization of microcapsules from solvent extracts of medicinal herbs. 2017 , 108, 720-726	2
221	Viscoelastic behavior of reconstituted Aloe vera hydrogels as a function of concentration and temperature. 2017 , 20, 475-490	2
220	Aloe vera : Ancient knowledge with new frontiers. 2017 , 61, 94-102	94
219	Effect of climate change on phytochemical diversity, total phenolic content and in vitro antioxidant activity of Aloe vera (L.) Burm.f. 2017 , 10, 60	80
218	Clinical efficacy of liposome-encapsulated Aloe vera on melasma treatment during pregnancy. 2017 , 19, 181-187	14
217	Physicochemical, microbial, antioxidant, and sensory properties of probiotic stirred yoghurt enriched with Aloe vera foliar gel. 2017 , 41, e13209	13
216	Design, development, and evaluation of aloe vera leaf gel expulsion machine. 2017 , 40, e12543	
215	Streptomycin loaded TiO ₂ nanoparticles: preparation, characterization and antibacterial applications. 2017 , 7, 47-53	21
214	Traditional Medicines and Kidney Disease in Low- and Middle-Income Countries: Opportunities and Challenges. 2017 , 37, 245-259	17
213	In Vitro Assessment of Poly (Vinyl Alcohol) Film Incorporating Aloe Vera for Potential Application as a Wound Dressing. 2017 , 56, 435-450	15
212	Textural, microstructural, and dynamic rheological properties of low-fat meat emulsion containing aloe gel as potential fat replacer. 2017 , 20, S1132-S1144	18
211	Effect of different drying procedures on the bioactive polysaccharide acemannan from Aloe vera (Aloe barbadensis Miller). 2017 , 168, 327-336	42
210	First report of leaf spot disease caused by Phoma eupyrena Sacc. on Aloe vera from Madhya Pradesh, India. 2017 , 50, 62-69	2

209	Acemannan and Fructans from Aloe vera (Aloe barbadensis Miller) Plants as Novel Prebiotics. 2017 , 65, 10029-10039	39
208	Traditional herbal medicine use among people living with HIV/AIDS in Gondar, Ethiopia: Do their health care providers know?. 2017 , 35, 14-19	11
207	Aloe vera in active and passive regions of electronic devices towards a sustainable development. 2017 ,	3
206	Unravelling the Impact of Essential Mineral Nutrients on Active Constituents of Selected Medicinal and Aromatic Plants. 2017 , 183-209	1
205	Evaluation of Aloe vera Gel as an Alternative Edible Coating for Peach Fruits During Cold Storage Period. 2017 , 69, 131-137	31
204	The addition of rosehip oil to Aloe gels improves their properties as postharvest coatings for maintaining quality in plum. 2017 , 217, 585-592	39
203	Effect of Cross-Linking with Aloe vera Gel on Surface and Physicochemical Properties of Edible Films Made from Plantain Flour. 2017 , 12, 11-22	45
202	Antiplasmodial potential and quantification of aloin and aloe-emodin in Aloe vera collected from different climatic regions of India. 2017 , 17, 369	32
201	. 2017 ,	1
200	Aloe Vera for Tissue Engineering Applications. 2017 , 8,	75
199	Electrospun Polycaprolactone/Aloe Vera_Chitosan Nanofibrous Asymmetric Membranes Aimed for Wound Healing Applications. 2017 , 9,	104
198	Evaluation of antimicrobial and dyeing properties of walnut (<i>Juglans regia</i> L.) green husk extract for cosmetics. 2018 , 134, 71-81	20
197	Gamma irradiation of aloe-emodin induced structural modification and apoptosis through a ROS- and caspase-dependent mitochondrial pathway in stomach tumor cells. 2018 , 94, 403-416	11
196	The therapeutic properties and applications of Aloe vera : A review. 2018 , 12, 1-10	96
195	Eco-friendly microwave-enhanced green synthesis of silver nanoparticles using Aloe vera leaf extract and their physico-chemical and antibacterial studies. 2018 , 7, 231-240	45
194	Prevalence and correlates of herbal medicine use among type 2 diabetic patients in Teaching Hospital in Ethiopia: a cross-sectional study. 2018 , 18, 85	17
193	Production of d-mannose from d-glucose by co-expression of d-glucose isomerase and d-lyxose isomerase in <i>Escherichia coli</i> . 2018 , 98, 4895-4902	11
192	The effect of chamomile extract obtained in supercritical carbon dioxide conditions on physicochemical and usable properties of pharmaceutical ointments. 2018 , 23, 780-786	8

191	Barbaloin inhibits ventricular arrhythmias in rabbits by modulating voltage-gated ion channels. 2018 , 39, 357-370		11
190	A theoretical investigation on excited-state single or double proton transfer process for aloesaponarin I. 2018 , 96, 83-88		9
189	WORM Memory Effects in Gold Nanoparticles Loaded Aloe Vera Gel Films. 2018 , 1082, 012056		1
188	Scanning electron microscopy of soxhlet extracted aloe vera gel for electrolyte application. 2018 , 1123, 012070		1
187	Formulation process making of Aloe vera mask with variable percentage of Aloe vera gel extract. 2018 , 403, 012013		2
186	Chemometrics for Functional Group Distribution, and UV Absorption Potential of Aloe vera L. Gel at Different Growth Periods. 2018 , 5, 22245-22253		4
185	Compositional and Structural Features of the Main Bioactive Polysaccharides Present in the Plant. 2018 , 101, 1711-1719		20
184	Effect of biofertilizers on growth of aloe (Aloe barbadensis Miller) and gel quality under different soil moisture contents. 2018 , XXIV, 27-40		
183	Cell-Type-Specific Modulation of Hydrogen Peroxide Cytotoxicity and 4-Hydroxynonenal Binding to Human Cellular Proteins In Vitro by Antioxidant Extract. <i>Antioxidants</i> , 2018 , 7,	7.1	14
182	Structural and conformational characterization of linear O-acetyl-glucomannan purified from gel of Aloe barbadensis Miller. 2018 , 120, 2373-2380		28
181	Rapid quantification of aloin A and B in aloe plants and aloe-containing beverages, and pharmaceutical preparations by microchip capillary electrophoresis with laser induced fluorescence detection. 2018 , 41, 3772-3781		8
180	Simultaneous qualitative and quantitative determination of compounds in Aloe arborescens Mill using liquid chromatography with ion trap time-of-flight mass spectrometry and diode array detectors. 2018 , 1, 640-649		1
179	De novo sequencing, assembly and characterisation of Aloe vera transcriptome and analysis of expression profiles of genes related to saponin and anthraquinone metabolism. 2018 , 19, 427		18
178	Preharvest Sprays Affecting Shelf Life and Storage Potential of Fruits. 2018 , 209-255		5
177	Suppression of DNA/RNA and protein oxidation by dietary supplement which contains plant extracts and vitamins: a randomized, double-blind, placebo-controlled trial. 2018 , 17, 187		9
176	Rheological, functional and morphological characterization of reconstituted Aloe vera gels at different levels of pH and concentration: Novel concepts of reconstituted Aloe vera gels formation. 2018 , 120, 414-421		3
175	Skin care and rejuvenation by cosmeceutical facial mask. 2018 , 17, 693-702		54
174	Biological importance of Aloe vera and its active constituents. 2018 , 177-203		3

173	Chemical composition and antioxidant activity of tannins extract from green rind of Aloe vera (L.) Burm. F.. 2019 , 31, 1175-1181		21
172	Biomedical applications of. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S244-S256	11.5	33
171	Food Sources of Antidiabetic Phenolic Compounds. 2019 , 45-82		1
170	Synthesis of Aloe Vera Loaded Chitosan Nanoparticle with Ionic Gelling Method. 2019 ,		
169	Aloe-emodin Attenuates Pathogenicity by Interfering With the Oligomerization of β Toxin. 2019 , 9, 157		16
168	Polymeric Nanomaterials for Drug Delivery. 2019 , 251-266		
167	Recent studies on the biological production of D-mannose. 2019 , 103, 8753-8761		13
166	Aloe-emodin inhibits osteogenic differentiation and calcification of mouse vascular smooth muscle cells. 2019 , 865, 172772		2
165	Lead bioactive compounds of Aloe vera as potential anticancer agent. 2019 , 148, 104416		19
164	Aloe vera gel enriched with garlic essential oil effectively controls anthracnose disease and maintains postharvest quality of banana fruit during storage. 2019 , 60, 659-669		19
163	Compositional Features and Bioactive Properties of Leaf (Fillet, Mucilage, and Rind) and Flower. <i>Antioxidants</i> , 2019 , 8,	7.1	22
162	Topical Nano-emulgel for Skin Disorders: Formulation Approach and Characterization. 2019 , 14, 36-48		26
161	Therapeutic potential of Aloe vera-A miracle gift of nature. 2019 , 60, 152996		46
160	Undervalued potential of crassulacean acid metabolism for current and future agricultural production. 2019 , 70, 6521-6537		26
159	Extraction, Purification, Structural Characteristics, Biological Activities and Pharmacological Applications of Acemannan, a Polysaccharide from : A Review. <i>Molecules</i> , 2019 , 24,	4.8	43
158	Aloe vera: a promising hope against Buruli ulcer. 2019 , 373-383		1
157	Metabolic Activation and Cytotoxicity of Aloe-Emodin Mediated by Sulfotransferases. 2019 , 32, 1281-1288		6
156	evaluation of anthraquinones from (Miller) roots and several derivatives against strains of influenza virus. 2019 , 132, 468-475		22

155	An overview of electrospun membranes loaded with bioactive molecules for improving the wound healing process. 2019 , 139, 1-22		85
154	Application of thermosonication for Aloe vera (<i>Aloe barbadensis</i> Miller) juice processing: Impact on the functional properties and the main bioactive polysaccharides. 2019 , 56, 125-133		15
153	Biomaterials of PVA and PVP in medical and pharmaceutical applications: Perspectives and challenges. 2019 , 37, 109-131		147
152	Antimicrobial, UV Resistant and Thermal Comfort Properties of Chitosan- and Aloe vera-Modified Cotton Woven Fabric. 2019 , 27, 405-420		34
151	Intestinal Drug Absorption Enhancement by Gel and Whole Leaf Extract: In Vitro Investigations into the Mechanisms of Action. <i>Pharmaceutics</i> , 2019 , 11,	6.4	7
150	Evaluation of collagen type I scaffolds including gelatin-collagen microparticles and Aloe vera in a model of full-thickness skin wound. 2019 , 9, 25-36		9
149	Aloe vera. 2019 , 145-152		5
148	Studies on polysaccharides from leaf skin of <i>Aloe barbadensis</i> Miller: Part II. Structural characteristics and molecular properties of two lower molecular weight fractions. 2019 , 86, 50-61		20
147	Physico-chemical characterization of traditionally prepared Yashada bhasma. 2020 , 11, 228-235		2
146	Effect of MMT Clay on Mechanical, Thermal and Barrier Properties of Treated Aloe vera Fiber/ PLA-Hybrid Biocomposites. 2020 , 12, 1751-1760		27
145	An investigation of the inhibitory mechanism of α -glucosidase by chysalodin from Aloe vera. 2020 , 147, 314-318		9
144	Oral treatment with Aloe polysaccharide ameliorates ovalbumin-induced atopic dermatitis by restoring tight junctions in skin. 2020 , 91, e12856		3
143	Aloe-emodin induces hepatotoxicity by the inhibition of multidrug resistance protein 2. 2020 , 68, 153148		8
142	Biosynthesis of polyketides by two type III polyketide synthases from. 2020 , 22, 434-443		
141	Exploring the potential of Aloe vera as a carrier for developing a novel cyanobacterial formulation. <i>South African Journal of Botany</i> , 2020 , 135, 437-443	2.9	1
140	Aloe barbadensis: A Plant of Nutricosmetic Interest. 2020 , 15, 1934578X2093274		6
139	Evaluation of the shelf-life extension and sensory properties of mahewu non-alcoholic fermented beverage by adding Aloe vera (<i>Aloe barbadensis</i>) powder. 2020 , 122, 3419-3432		7
138	Quality by design (Qbd) assisted development of phytosomal gel of aloe vera extract for topical delivery. 2021 , 31, 381-388		3

137	Vacillantins A and B, New Anthrone -glycosides, and a New Dihydroisocoumarin Glucoside from and Its Antioxidant Activities. 2020 , 9,		0
136	A STUDY ON THE PHARMACOLOGICAL ACTIVITY OF THE SEEDS OF ALOE VERA: IN-SILICO AND GC-MS APPROACH. 2020 , 11, 20-24		
135	Enhancement of the Anti-Skin Wrinkling Effects of Miller Extracts Associated with Lactic Acid Fermentation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 2743594	2.3	1
134	Fabrication and Characterization of Electrospun Scaffold Based on Polycaprolactone-Aloe vera and Polyvinyl Alcohol for Skin Tissue Engineering. 2020 , 21, 1694-1703		1
133	In situ elemental analyses of living biological specimens using 'NanoSuit' and EDS methods in FE-SEM. 2020 , 10, 14574		5
132	Advancement of Nanobiomaterials to Deliver Natural Compounds for Tissue Engineering Applications. 2020 , 21,		6
131	Differential inhibition of gelatinase activity in human colon adenocarcinoma cells by Aloe vera and Aloe arborescens extracts. 2020 , 20, 379		4
130	Extraction of triterpenoid compounds from spore powder through a dual-mode sonication process. 2020 , 46, 963-974		1
129	Anticoccidial Activity of and Leaf Gel against Oocysts. 2020 , 2020, 8524973		4
128	Effect of fiber hybridization and montmorillonite clay on properties of treated kenaf/aloe vera fiber reinforced PLA hybrid nanobiocomposite. 2020 , 27, 6977-6993		16
127	Encapsulation of Bioactive Compounds from Agrowastes in Electrospun Poly (Ethylene Oxide) Nanofibers. 2020 , 12,		24
126	Wet chemical preparation of herbal nanocomposites from medicinal plant leaves for enhanced coating on textile fabrics with multifunctional properties. 2020 , 2, 1		3
125	Effect of electrohydrodynamic atomization conditions on morphometric characteristics and mechanical resistance of chia mucilage-alginate particles. 2020 , 18, 461-471		1
124	Validation of a Novel Zebrafish Model of Dengue Virus (DENV-3) Pathology Using the Pentaherbal Medicine Denguenuil Vati. 2020 , 10,		4
123	Evaluation of anti-infective potencies of formulated aloin A ointment and aloin A isolated from Miller. 2020 , 14, 8		9
122	Effect of barium sulphate on mechanical, DMA and thermal behaviour of woven aloevera/flax hybrid composites. 2020 , 43, 1		25
121	Poly lactide with improved optical property by introducing natural functional substance: Aloe-emodin. 2020 , 148, 104486		2
120	Development of nanoemulsion of Alginate/Aloe vera for oral delivery of insulin. 2021 , 36, 357-363		4

119	Functional Applications of Aloe vera on Textiles: A Review. 2021 , 29, 993-1009		5
118	Aloe-emodin-loaded SBA-15 and its in vitro release properties and cytotoxicity to cervical cancer cells. 2021 , 25, 264-275		4
117	Fast and easily applicable LC-UV method for analysis of bioactive anthrones from Aloe leaf latex. 2021 , 195, 113834		0
116	Sustainable utilization of Aloe vera waste in the diet of lactating cows for improvement of milk production performance and reduction of carbon footprint. 2021 , 288, 125118		7
115	Aloe vera gel: An update on its use as a functional edible coating to preserve fruits and vegetables. <i>Progress in Organic Coatings</i> , 2021 , 151, 106007	4.8	11
114	Absence of genotoxicity of purified whole leaf dry juice as assessed by an mouse lymphoma assay and an comet assay in male F344 rats. 2021 , 8, 511-519		2
113	Study of mechanical properties behaviour of biodegradable blends based on wood adhesive, lactic acid, polyvinyl alcohol, and aloe Vera. 2021 , 42, 2134-2140		
112	Antimicrobial Efficiency of and Natural and Commercial Products. 2021 , 10,		7
111	Green synthesis of silver nanoparticles from Aloe vera leaf extract and its antimicrobial activity. 2021 , 43, 3956-3960		4
110	Plant-based mucilage with healing and anti-inflammatory actions for topical application: A review. 2021 , 1, 100012		2
109	Pharmaceutical importance of some promising plant species with special reference to the isolation and extraction of bioactive compounds: A review. 2021 ,		1
108	Protective effects of aloe vera gel (aloe baberdensis Miller) on aluminum chloride-induced reproductive toxicity in male Wistar rats. 2021 , 25, 193-201		4
107	Bioactive properties and potential applications of Aloe vera gel edible coating on fresh and minimally processed fruits and vegetables: a review. 2021 , 15, 2119-2134		12
106	Response of Aloe vera to potassium fertilization in relation to leaf biomass yield, its uptake and requirement, critical concentration and use efficiency. 2021 , 44, 2081-2095		1
105	Value-added products of Aloe species: Panacea to several maladies. <i>South African Journal of Botany</i> , 2021 ,	2.9	4
104	Synergistic effect of Aloe gel (Aloe vera L.) and Lemon (Citrus Limon L.) peel extract edible coating on shelf life and quality of banana (Musa spp.). 2021 , 15, 2318-2328		7
103	Immunobiology and Application of Aloe Vera-Based Scaffolds in Tissue Engineering. 2021 , 22,		5
102	Potential of Aloe vera gel coating for storage life extension and quality conservation of fruits and vegetables: An overview. 2021 , 45, e13640		9

101	Safety evaluation of Aloe vera soft capsule in acute, subacute toxicity and genotoxicity study. 2021 , 16, e0249356		4
100	Effectiveness of isolated compound from Aloe barbadensis Miller and its formulated ointment against bacteria and fungi. 2021 , 8, 47-53		
99	Marine Algal Derived Phenolic Compounds and their Biological Activities for Medicinal and Cosmetic Applications. 2021 , 278-334		
98	: Antioxidant Activity, Molecular Networking-Based Approach and In Vivo Toxicity of This Endemic Species in Djibouti. <i>Molecules</i> , 2021 , 26,	4.8	0
97	Non-wettable antibacterial thin film: PS/Aloe vera and PS/Acalypha indica. 096739112110178		
96	Fluid Intake Capacity of Aloe Vera and Sea Cucumber Thin Film. 1030, 35-41		
95	Polymer-Based Scaffolds Loaded with Extract for the Treatment of Wounds. <i>Pharmaceutics</i> , 2021 , 13,	6.4	13
94	Nutrient uptake and pharmaceutical compounds of as influenced by integration of inorganic fertilizer and poultry manure in soil. 2021 , 7, e07464		2
93	Assessing the topical application efficiency of two biological agents in managing chemotherapy-induced oral mucositis in children: A randomized clinical trial. 2021 , 11, 373-378		1
92	A review of Aloe species used in traditional medicine in East Africa. <i>South African Journal of Botany</i> , 2021 ,	2.9	1
91	Common plants used in the treatment of typhoid fever, their active components and toxicity related issues: A review. 2021 , 1, 36-42		
90	Transformation and degradation of barbaloin in aqueous solutions and aloe powder under different processing conditions. 2021 , 43, 101279		0
89	Aloe vera gel, an excellent base material for edible films and coatings. 2021 , 116, 329-341		13
88	Enhancing the rheological properties of aloe vera polysaccharide gel for use as an eco-friendly thickening agent in textile printing paste. 2021 , 2, 100132		2
87	Determining constraints in medicinal plants adoption: A model geospatial study in the Indian state of Punjab. 2021 , 25, 100342		1
86	Alginate-aloe vera film contains zinc oxide nanoparticles with high degradability and biocompatibility on post-cesarean wounds. 2021 , 66, 102631		1
85	Fabrication of green ZnO nanoparticles using walnut leaf extract to develop an antibacterial film based on polyethylene glycol starch-ZnO NPs. 2021 , 10, 112-124		8
84	Poly lactide materials with ultraviolet filtering function by introducing natural compound. 2021 , 60, 1098-1105		0

83	D-Mannose-Producing Isomerases and Epimerases: Properties, Comparisons, and Different Strategies. 2021 , 43-61		
82	Clinical Efficacy of Aloe Vera Toothpaste on Periodontal Parameters of Patients with Gingivitis: A Randomized, Controlled, Single-masked Clinical Trial. 2021 , 22, 242-247		1
81	Medicinal plants: active compounds, properties and antiproliferative effects in colorectal cancer. 2020 , 19, 123-137		5
80	Natural-based consumer health nanoproducts: medicines, cosmetics, and food supplements. 2020 , 527-578		5
79	Nitrogen use efficiency and critical leaf N concentration of urea and diammonium phosphate amended soil. 2020 , 6, e05718		2
78	Sulphur fertilization enhanced yield, its uptake, use efficiency and economic returns of L. 2020 , 6, e05726		10
77	Effect of Coating of Aloe Vera Gel on Shelf Life of Grapes. 2016 , 4, 58-68		8
76	Effect of the addition of hydrocolloids and aloe vera gel (<i>Aloe barbadensis</i> Miller) on the rheological properties of a beverage of sweet corn (<i>Zea mays</i> var. <i>saccharata</i>). 2018 , 85, 302-310		3
75	Cosmetotextiles: A novel technique of developing wearable skin care. 2017 , 12, 289-295		11
74	Treatment of Skin Disorders with Aloe Materials. 2019 , 25, 2208-2240		5
73	Inhibitory Effect of Shiitake Mushroom Extracts Cultured in Aloe-Supplement on Invasion/Migration of TNF- α -Induced MDA-MB-231 Breast Cancer Cells. 2015 , 44, 44-48		1
72	Formulation development, optimization and evaluation of aloe vera gel for wound healing. 2013 , 9, S6-S10		40
71	Therapeutic and Medicinal Uses of <i>Aloe vera</i> : A Review. 2013 , 04, 599-610		90
70	Dielectric barrier plasma effect on surface functionality and coating properties of ultrasonically coated cotton with ZnO nanoparticles and Aloe vera extraction. <i>Chemical Papers</i> , 1	1.9	1
69	Monographs of Herbal Principles. <i>Traditional Herbal Medicines for Modern Times</i> , 2010 , 41-372		
68	Moisturization and Transdermal Penetration Characteristics of PEG-impregnated Aloe vera Gel from DIS Processing. <i>KSBB Journal</i> , 2013 , 28, 319-326		1.5
67	Effects of Intake of Milk Enriched with <i>Aloe vera</i> on Patients with Gastrointestinal Reflux Disease. <i>Food and Nutrition Sciences (Print)</i> , 2014 , 05, 936-942		0.4
66	Quality Characteristics and Antioxidant Activity of Cookies added with Aloe vera Powder. <i>Korean Journal of Human Ecology</i> , 2014 , 23, 929-940	0.1	5

65	Defining High and Low Spray Drying Temperatures for Aloe vera Gel. <i>Food Engineering Series</i> , 2015 , 319-327		
64	ALOE VERA: A MEDICINAL HERB. <i>International Journal of Research -GRANTHAALAYAH</i> , 2015 , 3, 32-34	0.2	0
63	Anh hõng của dung mĩn kha nĩg trĩh ly mot so hop chat cĩhoat tĩh sinh hoc tu lĩha ãm. <i>Tap Chi Khoa Hoc = Journal of Science</i> , 2016 , 46, 30	0.1	
62	Study on the production cost of sucralose induced low calorie dietetic Aloe vera Kheer. <i>Food Science Research Journal</i> , 2016 , 7, 137-140	0	
61	Optimization of Manufacturing Wet Noodle Added with Aloe vera Powder. <i>Korean Journal of Food and Cookery Science</i> , 2016 , 32, 704-715	0.5	2
60	Application of biodegradable Aloe vera gel for extending the shelf-life of tomato. <i>Food Science Research Journal</i> , 2017 , 8, 132-137	0	
59	The hepatoprotective effect of Aloe vera on ischemia-reperfusion injury in rats. <i>İstanbul Kuzey Klinikleri</i> , 2019 , 6, 203-209	0.8	4
58	Scar Revision in the Office Setting. 2019 , 259-279		
57	Symbiosis Between Sebaciales and Aloe vera. 2019 , 349-373		
56	The Importance of Natural Products in Cosmetics. <i>Advanced Structured Materials</i> , 2021 , 643-685	0.6	2
55	Development, Standardization and Validation of Analytical Method for Quality Assurance and Quality Control of Aloe-Based Pharmaceuticals and Nutraceuticals. <i>Trakia Journal of Sciences</i> , 2020 , 18, 294-309	0.1	1
54	The Chemical Constituents, Anti-Inflammatory, Anti-Oxidant, and Ethnomedicinal Properties of Aloe barbadensis. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2020 , 181-198	0.2	
53	Aloe Species as Valuable Sources of Functional Bioactives. 2020 , 337-387		2
52	ALOE VERAİN GIDA ENDSTRSİNDE KULLANIMI. <i>Mĩendislik Bilimleri Ve Tasarĩn Dergisi</i> , 2020 , 8, 326-332	0.2	0
51	The Histopathological Effect of Aloe Vera on the Wound Healing Process in a Surgically Created Tubularized Incised Plate Urethroplasty Model on Rats. <i>Journal of Investigative Surgery</i> , 2021 , 1-5	1.2	
50	Optimizaciĩ del proceso de eliminaciĩ de aloĩa del gel fileteado mecĩico de Aloe vera concentrado 10X. <i>Cumbres</i> , 2017 , 3, 181-192	0	1
49	Design, formulation and evaluation of Aloe vera chewing gum. <i>Advanced Biomedical Research</i> , 2015 , 4, 175	1.2	3
48	Efficacy of Cream in the Treatment of Dermatitis in Mice. <i>Journal of Arthropod-Borne Diseases</i> , 2017 , 11, 204-210	0.8	

47	Comparison of antibacterial effects of a carrier produced in microemulsion system from aqueous extract of Aloe vera with selected antibiotics on Enterobacteriaceae. <i>Iranian Journal of Microbiology</i> , 2018 , 10, 334-341	0.9	2
46	A systematic Review of Aloe vera and its Properties. <i>Asian Journal of Pharmaceutical Research</i> , 2021 , 257-259	2.1	
45	Enhancing rat full-thickness skin wounds with a mixed aloe/chitosan gel. <i>Formosan Journal of Surgery</i> , 2019 , 52, 84	0.3	6
44	The Chemical Constituents, Anti-Inflammatory, Anti-Oxidant, and Ethnomedicinal Properties of Aloe barbadensis. 2022 , 454-471		
43	The dark side of miracle plant-Aloe vera: a review.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	0
42	An experimental study to develop an environmental friendly mud additive of drilling fluid using Aloe Vera. <i>Journal of Petroleum Science and Engineering</i> , 2022 , 211, 110135	4.4	2
41	Gums as Pharmaceutical Excipients: An Overview. <i>Reference Series in Phytochemistry</i> , 2022 , 1-45	0.7	
40	Green Properties of Dry Pressed Alumina Compact Prepared Using Aloe Vera Gel and Sucrose as a Binder. <i>Transactions of the Indian Ceramic Society</i> , 2022 , 81, 7-14	1.8	1
39	Aloe vera: From ancient knowledge to the patent and innovation landscape [A review. <i>South African Journal of Botany</i> , 2022 ,	2.9	1
38	and Streptozotocin-Induced Diabetes Mellitus.. <i>Revista Brasileira De Farmacognosia</i> , 2022 , 32, 1-14	2	1
37	: In Vitro Screening of Genotoxicity, Effective Inhibition of Enzyme Characteristics for Disease Etiology, and Microbiological Activity.. <i>Molecules</i> , 2022 , 27,	4.8	0
36	Aloe vera: A contemporary overview on scope and prospects in food preservation and packaging. <i>Progress in Organic Coatings</i> , 2022 , 166, 106799	4.8	2
35	Synthesis and Bio-evaluation of Soluble Sodium Copper Chlorophyllin Complexes from the Leaves of Aloe vera. <i>South African Journal of Botany</i> , 2021 ,	2.9	1
34	Sustainable food packaging films based on alginate and aloe vera. <i>Polymer Engineering and Science</i> ,	2.3	0
33	Novel potential NOX2 inhibitors, Dudleya brittonii water extract and polygalatenoside A inhibit intracellular ROS generation and growth of melanoma.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112967	7.5	1
32	Aloe vera protects against fluoride-induced teratogenic effects during pre- and postnatal development in mice.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
31	Antibiotics-Free Compounds for Chronic Wound Healing. <i>Pharmaceutics</i> , 2022 , 14, 1021	6.4	1
30	Valorization of Aloe vera Skin By-Products to Obtain Bioactive Compounds by Microwave-Assisted Extraction: Antioxidant Activity and Chemical Composition. <i>Antioxidants</i> , 2022 , 11, 1058	7.1	0

29	Amelioration of Morpho-structural and Physiological Disorders in Micropropagation of Aloe vera L. by Use of an Aromatic Cytokinin 6-(3-Hydroxybenzylamino) Purine. <i>Journal of Plant Growth Regulation</i> ,	4.7	0
28	Temperature and pH Stability of Anthraquinones from Native Aloe vera Gel, Spray-Dried and Freeze-Dried Aloe vera Powders during Storage. <i>Foods</i> , 2022 , 11, 1613	4.9	0
27	The Role of Herbal Medicine in the Treatment of Acne Vulgaris: A Systematic Review of Clinical Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-22	2.3	1
26	Effect of incorporation of aloe vera (<i>Aloe barbadensis</i> Miller) on the physicochemical and bromatological characteristics and shelf-life of buffalo milk yogurt. <i>Revista U D C A Actualidad & Divulgación Científica</i> , 2022 , 25,	1	
25	Cosmeceuticals: A Newly Expanding Industry in South Africa. <i>Cosmetics</i> , 2022 , 9, 77	2.7	0
24	Utilization of Aloe vera gel and <i>Acalypha indica</i> . L leaf extract as edible coating to increase the shelf life of guava (<i>Psidium guajava</i> . L) Fruit. 2022 , 1059, 012048		
23	Photoactive Herbal Compounds: A Green Approach to Photodynamic Therapy. 2022 , 27, 5084		0
22	Can aloin develop to medicines or healthcare products?. 2022 , 153, 113421		0
21	Aloe vera gel as a stimulant for mesenchymal stem cells differentiation and a natural therapy for radiation induced liver damage. 2022 , 15, 270-278		0
20	Gums as Pharmaceutical Excipients: An Overview. 2022 , 145-189		0
19	Comparison of Heat-Treated and Unheated Vermicompost on Biological Properties of Calcareous Soil and Aloe Vera Growth under Greenhouse Conditions in a Mediterranean Climate. 2022 , 12, 2649		0
18	Physicochemical, Morphological, and Functional Characterization of Edible Anthocyanin-Enriched Aloe vera Coatings on Fresh Figs (<i>Ficus carica</i> L.). 2022 , 8, 645		3
17	Differences in Metabolite Composition of Aloe barbadensis Mill. Extracts Lead to Differential Effects on Human Blood T Cell Activity In Vitro. 2022 , 27, 6643		1
16	Aloe Vera Polyphenols Against Fish Stress Through Blood Glucose. 2022 , 16, 91-96		0
15	Anthraquinones and SARS-CoV-2. 2023 , 171-184		0
14	Aloe ferox. 2023 , 57-82		0
13	Phytochemicals and in-vitro antioxidant activity analysis of Aloe vera by-products (skin) in different solvent extract. 2022 , 10, 100460		0
12	Aloe vera: A Sustainable Green Alternative to Exclude Antibiotics in Modern Poultry Production. 2023 , 12, 44		1

- 11 Pharmaceutical based cosmetic serums. **2023**, ○
- 10 A New Functional Food Ingredient Obtained from Aloe ferox by Spray Drying. **2023**, 12, 850 ○
- 9 Foam-mat dried modified aloe polysaccharide powder: Optimization and physicochemical characterization. **2023**, 4, ○
- 8 Aloe vera silver nanoparticles addition in chitosan films: improvement of physicochemical properties for eco-friendly food packaging material. **2023**, 24, 1015-1033 ○
- 7 Chemical characterization, in vitro and in vivo evaluation of chitosan-Aloe marlothii gel loaded nanoparticles on acetaminophen-induced hepatitis in mice. **2023**, 157, 1-9 ○
- 6 Self-assembly of Cu-TMA based semiconducting fibrous metallogels for fabrication of active electronic device with high rectification ratio. **2023**, 291, 116359 ○
- 5 Calcium- and Magnesium-Enriched Organic Fertilizer and Plant Growth-Promoting Rhizobacteria Affect Soil Nutrient Availability, Plant Nutrient Uptake, and Secondary Metabolite Production in Aloe vera (Aloe barbadensis Miller) Grown under Field Conditions. **2023**, 13, 482 ○
- 4 Comprehensive Identification of Chemical Fingerprint and Screening of Potential Quality Markers of Aloe vera (L.) Burm. f. from Different Geographical Origins via Ultra-High-Performance Liquid Chromatography Hyphenated with Quadrupole Orbitrap-High-Resolution Mass Spectrometry Combined with Chemometrics. ○
- 3 Applications of nutraceuticals for disease prevention and treatment. **2023**, 35-51 ○
- 2 Exploring the therapeutic potential of functional excipient-based nanoemulgel of fluticasone propionate for the management of psoriasis. **2023**, 104435 ○
- 1 Medicinal Potentials of Aloe Vera (Aloe barbadensis Miller): Technologies for the Production of Therapeutics. **2023**, 295-321 ○