

# CITATION REPORT

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**Hibiscus sabdariffa L. - a phytochemical and pharmacological review**

**DOI: 10.1016/j.foodchem.2014.05.002**  
**Food Chemistry, 2014, 165, 424-43.**

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**Version:** 2024-04-19

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#	Paper	IF	Citations
471	Roselle for hypertension in adults. <b>2010</b> , CD007894		4
470	Green reduction of graphene oxide by Hibiscus sabdariffa L. to fabricate flexible graphene electrode. <b>2014</b> , 80, 725-733		61
469	Antioxidant activity of leaf extracts from different Hibiscus sabdariffa accessions and simultaneous determination five major antioxidant compounds by LC-Q-TOF-MS. <b>2014</b> , 19, 21226-38		35
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305	Aqueous hibiscus extract as a potential natural pH indicator incorporated in natural polymeric films. <b>2019</b> , 19, 47-55	46
304	Supercritical CO <sub>2</sub> extraction of bioactive compounds from Hibiscus sabdariffa. <b>2019</b> , 147, 213-221	55
303	A comprehensive study about Hibiscus sabdariffa leaves: antioxidant activity, polyphenol profile and macro- and micro-element content. <b>2019</b> , 73, 791-799	2
302	Effect of water activity on extractable polyphenols and some physical properties of Hibiscus sabdariffa L. calyces. <b>2019</b> , 13, 687-696	6
301	Composition analysis of carotenoids and phenolic compounds and antioxidant activity from hibiscus calyces (Hibiscus sabdariffa L.) by HPLC-DAD-MS/MS. <b>2019</b> , 30, 208-217	28
300	Beneficial Effects of Natural Bioactive Compounds from L. on Obesity. <b>2019</b> , 24,	36
299	Secretory structures in the leaves of Hibiscus sabdariffa L.. <b>2019</b> , 121, 16-25	5
298	Chemistry, pharmacology and new trends in traditional functional and medicinal beverages. <b>2019</b> , 120, 478-503	51
297	Electrooxidation of nitrite based on green synthesis of gold nanoparticles using Hibiscus sabdariffa leaves. <b>2019</b> , 95, 616-626	30
296	An improved corrosion resistance of steel in hydrochloric acid solution using Hibiscus sabdariffa leaf extract. <b>2019</b> , 73, 909-925	16
295	Assessment of volatile compounds and sensory characteristics of Mexican hibiscus ( L.) calyces hot beverages. <b>2019</b> , 56, 360-366	5
294	A modified Achira (Canna indica L.) starch as a wall material for the encapsulation of Hibiscus sabdariffa extract using spray drying. <b>2019</b> , 119, 547-553	20
293	Ethnomedicinal plants used by traditional healers in the management of HIV/AIDS opportunistic diseases in Lusaka, Zambia. <b>2019</b> , 122, 369-384	13

292	Optimization of heat- and ultrasound-assisted extraction of anthocyanins from Hibiscus sabdariffa calyces for natural food colorants. <i>Food Chemistry</i> , <b>2019</b> , 275, 309-321	8.5	65
291	Pharmacological effects of protocatechuic acid and its therapeutic potential in neurodegenerative diseases: Review on the basis of and studies in rodents and humans. <b>2019</b> , 22, 72-82		55
290	Abrogation of Hepatic Damage Induced by Anticancer Drug Methotrexate by Zobo (Hibiscus sabdariffa extract) Supplementation via Targeting Oxidative Hepatotoxicity in Rats. <b>2019</b> , 16, 318-330		5
289	Hibiscus sabdariffa L. extract prolongs lifespan and protects against amyloid- $\beta$ toxicity in <i>Caenorhabditis elegans</i> : involvement of the FoxO and Nrf2 orthologues DAF-16 and SKN-1. <b>2020</b> , 59, 137-150		24
288	Antiviral Activities of Hibiscus sabdariffa L. Tea Extract Against Human Influenza A Virus Rely Largely on Acidic pH but Partially on a Low-pH-Independent Mechanism. <b>2020</b> , 12, 9-19		8
287	The prebiotic properties of Hibiscus sabdariffa extract contribute to the beneficial effects in diet-induced obesity in mice. <b>2020</b> , 127, 108722		16
286	Metabolomics analysis and biological investigation of three Malvaceae plants. <b>2020</b> , 31, 204-214		15
285	Separation of phenolic compounds from roselle (Hibiscus sabdariffa) calyces with aqueous two-phase extraction based on sodium citrate and polyethylene glycol or acetone. <b>2020</b> , 55, 2313-2324		5
284	Novel green synthesis of Hibiscus sabdariffa flower extract conjugated gold nanoparticles with excellent anti-acute myeloid leukemia effect in comparison to daunorubicin in a leukemic rodent model. <b>2020</b> , 34, e5271		21
283	The protective effect of Hibiscus sabdariffa calyces extract against cypermethrin induced oxidative stress in mice. <b>2020</b> , 165, 104463		6
282	Reversing UVB-induced photoaging with Hibiscus sabdariffa calyx aqueous extract. <b>2020</b> , 100, 672-681		6
281	Extract-rich in flavonoids from Hibiscus sabdariffa calyces: Optimizing microwave-assisted extraction method and characterization through LC-Q-TOF-MS analysis. <b>2020</b> , 43, e13339		9
280	Phytochemical properties, antioxidant activity and mineral content (Fe, Zn and Cu) in Iranian produced black tea, green tea and roselle calyces. <b>2020</b> , 23, 101472		6
279	Effect of Hibiscus sabdariffa (Roselle) supplementation in regulating blood lipids among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis. <b>2020</b> , 34, 1083-1095		8
278	Antihypertensive phytocomplexes of proven efficacy and well-established use: Mode of action and individual characterization of the active constituents. <b>2020</b> , 170, 112222		6
277	Phenolic Compounds in Extracts of (Cranberry Hibiscus) and Their Antioxidant and Antibacterial Properties. <b>2020</b> , 25,		5
276	Health Benefits of Underutilized Vegetables and Legumes. <b>2020</b> , 1-37		1
275	Action Mechanism of Rosella () Used to Treat Metabolic Syndrome in Elderly Women. <b>2020</b> , 2020, 5351318		6

274	Biosynthesis of selenium nanoparticles and their protective, antioxidative effects in streptozotocin induced diabetic rats. <b>2020</b> , 21, 505-514		17
273	Dye extract of calyces of has photodynamic antibacterial activity: A prospect for sunlight-driven fresh produce sanitation. <b>2020</b> , 8, 3200-3211		4
272	A review and update on the use of Hibiscus sabdariffa (karkadeh) in the treatment of essential hypertension. <b>2020</b> , 22, 240-243		
271	The Effects of Pecan Shell, Roselle Flower and Red Pepper on the Quality of Beef Patties during Chilled Storage. <i>Foods</i> , <b>2020</b> , 9,	4.9	1
270	Hibiscus sabdariffa L. flower and date palm pollen fortification of date palm spathe beverage. <b>2020</b> , 122, 2159-2170		0
269	The effect of Roselle calyces extract on the chemical and sensory properties of cupcakes. <b>2020</b> , 736, 062015		1
268	Synthesis and characterization of reduced graphene oxide using the aqueous extract of. <b>2020</b> , 10, 364		4
267	Performance of asymmetric spinel hollow fiber membranes for hibiscus (Hibiscus sabdariffa L.) extract clarification: Flux modeling and extract stability. <b>2020</b> , 44, e14948		
266	A novel sustainable approach for the extraction of value-added compounds from Hibiscus sabdariffa L. calyces by natural deep eutectic solvents. <b>2020</b> , 137, 109646		14
265	Preparative HPLC fraction of essential oil against biofilm forming. <b>2020</b> , 27, 2853-2862		8
264	Hypertension treatment with Combretum micranthum or Hibiscus sabdariffa, as decoction or tablet: a randomized clinical trial. <b>2021</b> , 35, 800-808		7
263	In Vitro Antibacterial Activity of L. Phenolic Extract and Its In Situ Application on Shelf-Life of Beef Meat. <i>Foods</i> , <b>2020</b> , 9,	4.9	10
262	Green Synthesis and Characterization of Reduced Graphene Oxide (RGO) using Sabdariffa L extract and its Solubility Property. <b>2020</b> , 1664, 012058		1
261	Hydrolysis of sorghum starch to glucose using organic acid catalyst from rosella flower extract (Hibiscus sabdariffa L.). <b>2020</b> , 959, 012030		
260	Novel Antiviral and Antibacterial Activities of. <b>2020</b> , 9,		1
259	Optimization of an Extraction Solvent for Angiotensin-Converting Enzyme Inhibitors from L. Based on Its UPLC-MS/MS Metabolic Profiling. <b>2020</b> , 25,		9
258	Potential Application of Tetrapleura tetraptera and Hibiscus sabdariffa (Malvaceae) in Designing Highly Flavoured and Bioactive Pito with Functional Properties. <b>2020</b> , 6, 22		5
257	Comparative evaluation of phytochemical content, antioxidant capacities and overall antioxidant potential of select culinary microgreens. <b>2020</b> , 2, 100046		13

256	Profiling of the lipophilic components of seed oil obtained from two medicinal plants and L. <b>2020</b> , 1-5		1
255	Pressurized GRAS solvents for the green extraction of phenolic compounds from hibiscus sabdariffa calyces. <b>2020</b> , 137, 109466		7
254	Aqueous Fraction from Relaxes Mesenteric Arteries of Normotensive and Hypertensive Rats through Calcium Current Reduction and Possibly Potassium Channels Modulation. <b>2020</b> , 12,		2
253	Determination of Anthocyanins and Antioxidants in 'Titanbicus' Edible Flowers In Vitro and In Vivo. <b>2020</b> , 75, 265-271		6
252	Effects of Extraction Conditions on Antioxidant Activities of Roselle (Hibiscus sabdariffa L.) Extracts. <b>2020</b> , 977, 201-206		3
251	Effects and interactions of roselle (Hibiscus sabdariffa L.), potato peel flour, and beef fat on quality characteristics of beef patties studied by response surface methodology. <b>2020</b> , 44, e14659		3
250	Inhibitory Activities of Polyphenolic Extracts of Bangladeshi Vegetables against $\alpha$ -Amylase, $\beta$ -Glucosidase, Pancreatic Lipase, Renin, and Angiotensin-Converting Enzyme. <i>Foods</i> , <b>2020</b> , 9,	4-9	10
249	Effect of and on the antihypertensive activity and pharmacokinetic of losartan in hypertensive rats. <b>2020</b> , 50, 847-857		7
248	Addition of roselle and mango peel powder in tortilla chips: a strategy for increasing their functionality. <b>2020</b> , 14, 1511-1519		5
247	The induction of salt stress tolerance by jasmonic acid treatment in roselle (Hibiscus sabdariffa L.) seedlings through enhancing antioxidant enzymes activity and metabolic changes. <b>2020</b> , 75, 681-692		11
246	Elucidation of key odorants in Beninese Roselle (Hibiscus sabdariffa L.) infusions prepared by hot and cold brewing. <b>2020</b> , 133, 109133		16
245	The efficacy of sour tea (Hibiscus sabdariffa L.) on selected cardiovascular disease risk factors: A systematic review and meta-analysis of randomized clinical trials. <b>2020</b> , 34, 329-339		16
244	Ultrasound Assisted Cascade Extraction of Oil, Vitamin E, and Saccharides from Roselle (Hibiscus Sabdariffa L.) Seeds. <b>2020</b> , 36, 1091-1097		
243	Insight into the molecular evidence supporting the remarkable chemotherapeutic potential of Hibiscus sabdariffa L. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 127, 110153	7-5	8
242	Organic Acids from Roselle (L.)-A Brief Review of Its Pharmacological Effects. <b>2020</b> , 8,		21
241	Sustainability in the Textile and Apparel Industries. <b>2020</b> ,		2
240	Investigations on the effect of co-doping in enhancing the performance of nanostructured TiO <sub>2</sub> based DSSC sensitized using extracts of Hibiscus Sabdariffa calyx. <b>2020</b> , 212, 164672		12
239	Temporal progress of roselle (Hibiscus sabdariffa L.) leaf and calyx spot disease (Corynespora cassiicola) in Guerrero, Mexico. <b>2020</b> , 102, 1007-1013		3

238	Production and characterization of Hibiscus sabdariffa by spray dryer using different sprinkler nozzles and carrier agents. <b>2020</b> , 44, e14493		1
237	Anthocyanins extraction from Hibiscus sabdariffa and identification of phenolic compounds associated with their stability. <b>2021</b> , 101, 110-119		5
236	Effects of drying methods on oxidative stability of roselle seed oil (): an optimization approach. <b>2021</b> , 58, 902-910		1
235	Development of Antimicrobial Biodegradable Films Based on Corn Starch with Aqueous Extract of Hibiscus sabdariffa L. <b>2021</b> , 73, 2000096		7
234	Hibiscus sabdariffa ethanolic extract modulates adipokine levels, decreases visceral fat and improves glycemic profile in high-fat/sugar diet-induced obese rats. <b>2021</b> , 51, 222-233		2
233	Protective effects of medicinal plant against diabetes induced cardiac disorder: A review. <b>2021</b> , 265, 113328		19
232	Microencapsulation and accelerated stability testing of bioactive compounds of Hibiscus sabdariffa. <b>2021</b> , 15, 1599-1610		4
231	Hibiscus cannabinus L. (kenaf) studies: Nutritional composition, phytochemistry, pharmacology, and potential applications. <i>Food Chemistry</i> , <b>2021</b> , 344, 128582	8.5	6
230	Selective separation of hibiscus acid from Roselle extracts by an amino-functionalized Metal Organic Framework. <b>2021</b> , 1636, 461789		2
229	To decipher the antibacterial mechanism and promotion of wound healing activity by hydrogels embedded with biogenic Ag@ZnO core-shell nanocomposites. <b>2021</b> , 417, 128025		15
228	Disaccharide anthocyanin delphinidin 3-O-sambubioside from Hibiscus sabdariffa L.: Candida antarctica lipase B-catalyzed fatty acid acylation and study of its color properties. <i>Food Chemistry</i> , <b>2021</b> , 344, 128603	8.5	7
227	Antiapoptotic and antioxidant capacity of phytochemicals from Roselle (Hibiscus sabdariffa) and their potential effects on monosodium glutamate-induced testicular damage in rat. <b>2021</b> , 28, 2379-2390		11
226	Effect of sour tea supplementation on liver enzymes, lipid profile, blood pressure, and antioxidant status in patients with non-alcoholic fatty liver disease: A double-blind randomized controlled clinical trial. <b>2021</b> , 35, 477-485		7
225	Effect of extract or infusion of leaves of the L. in the production and storage of the beverage blends with cupuassu: physico-chemical and sensory acceptance. <b>2021</b> , 58, 2395-2405		2
224	Techno-economic and uncertainty analyses of heat- and ultrasound-assisted extraction technologies for the production of crude anthocyanins powder from Hibiscus sabdariffa calyx. <b>2021</b> , 8, 1947015		4
223	Extraction of anthocyanin pigment from hibiscus sabdariffa l. by ultrasonic-assisted extraction. <b>2021</b> , 1010, 012032		0
222	Mechanisms of Action of Nutritionally Rich Therapeutic Uses in Major Common Chronic Diseases: A Literature Review. <b>2021</b> , 1-8		2
221	Nutritional properties and feeding values of Hibiscus sabdariffa and their products. <b>2021</b> , 137-154		1



- 220 Hibiscus sabdariffa interactions and toxicity. **2021**, 187-198
- 219 Health Benefits of Underutilized Vegetables and Legumes. **2021**, 1-36
- 218 Delphinidin-3-sambubioside from Hibiscus sabdariffa. L attenuates hyperlipidemia in high fat diet-induced obese rats and oleic acid-induced steatosis in HepG2 cells. **2021**, 12, 3837-3849 3
- 217 Maize specialized metabolome networks reveal organ-preferential mixed glycosides. **2021**, 19, 1127-1144 6
- 216 Breeding, genetic diversity, and safe production of Hibiscus sabdariffa under climate change. **2021**, 1-14
- 215 Optimization of Anthocyanins Extracts from Roselle (Hibiscus sabdariffa) Petals Using Ultrasonic-Assisted Extraction Method. **2021**, 295-309 1
- 214 Phytochemical Profile and *In Vitro* Antioxidant Properties of Essential Oils from Powder Fractions of *Eucalyptus camaldulensis* Leaves. **2021**, 12, 329-346 1
- 213 Characteristics and Empirical Modelling of Extract from Hibiscus sabdariffa Using Supercritical CO<sub>2</sub> Extraction with Ethanol-Water as Modifier. **2021**, 375-388
- 212 Ethnobotanical uses, fermentation studies and indigenous preferences of Hibiscus sabdariffa. **2021**, 231-254
- 211 Roselle: Production, Product Development, and Composites. **2021**, 1-23 1
- 210 Composition of Hibiscus sabdariffa calyx, pigments, vitamins. **2021**, 69-75
- 209 Volatile compounds and phytochemicals of Hibiscus sabdariffa. **2021**, 91-111
- 208 Hibiscus sabdariffa extract: antimicrobial prospects in food pathogens and mycotoxins management. **2021**, 215-230
- 207 Conventional and rapid methods for measurement of total bioactive components and antioxidant activity in Hibiscus sabdariffa. **2021**, 199-214
- 206 Oxidative Stress, Plant Natural Antioxidants, and Obesity. **2021**, 22, 36
- 205 Methodologies in the Analysis of Phenolic Compounds in Roselle (Hibiscus sabdariffa L.): Composition, Biological Activity, and Beneficial Effects on Human Health. **2021**, 7, 35 6
- 204 Therapeutic opportunities of edible antiviral plants for COVID-19. **2021**, 476, 2345-2364 19
- 203 The Potential of Roselle as Health Supplement: Extraction, Phytochemicals and Future Perspective. **2021**, 1051, 012082



202	Functional beverages improve insulin resistance and hepatic steatosis modulating lysophospholipids in diet-induced obese rats. <b>2021</b> , 9, 1961-1971		1
201	Synthesis of TiO <sub>2</sub> /ZnO-Anthocyanin Hybrid Material for Dye Sensitized Solar Cell (DSSC). <b>2021</b> , 1053, 012088		1
200	Effect of Different Drying Methods on the Nutritional Value of Calyces as Revealed by NMR Metabolomics. <b>2021</b> , 26,		1
199	Phenolic Compounds from Leaves and Flowers of : Potential Skin Cosmetic Applications of an Under-Investigated Species. <b>2021</b> , 10,		3
198	The antioxidant activity of roselle and dragon fruit peel functional drink in free radical inhibition. <b>2021</b> , 1836, 012069		2
197	Research on the Iron Content in Plant-based Beverages. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 666, 042030	0.3	
196	Effect of anthocyanin extract from Roselle, Hibiscus sabdariffa, calyx on haematological, biochemical and immunological parameters of rainbow trout, <i>Oncorhynchus mykiss</i> . <b>2021</b> , 52, 3736-3744		4
195	In-vivo wound healing activity of a novel composite sponge loaded with mucilage and lipoidal matter of Hibiscus species. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 135, 111225	7.5	5
194	A review of the effectiveness of hibiscus for treatment of metabolic syndrome. <b>2021</b> , 270, 113762		4
193	KAFTA: uma proposta de adaptaço do prato tpico abe e enriquecimento com a vinagreira, hortalia do Nordeste Brasileiro. <b>2021</b> , 15, 93		
192	Amelioration of water deficiency stress in roselle (Hibiscus sabdariffa) by arbuscular mycorrhizal fungi and plant growth-promoting rhizobacteria. <b>2021</b> , 49, 11987		0
191	Comparative studies on chemical stability, antioxidant and antimicrobial activity from hot and cold hibiscus (Hibiscus sabdariffa L.) calyces tea infusions. <b>2021</b> , 15, 3531-3538		1
190	FARKLI MRODALGA GSEVELERNDE VE FARKLI FIRIN SICAKLIKLERİNDE KURUTULAN HSKUS ANAK YAPRAKLARININ KURUMA KARAKTERSTKLERNİN VE BAZI FZKMYASAL ELLLERNİN BELLENMES647-659		
189	A Comparison Study on Traditional Mixtures of Herbal Teas Used in Eastern Mediterranean Area. <b>2021</b> , 12, 632692		5
188	Effect of jasmonic acid elicitation period on enhancement of bioactive compounds and antioxidant activity in callus cultures of Hibiscus sabdariffa Linn. <b>2021</b> , 62, 629-636		0
187	Health Hazard Assessment Due to Slimming Medicinal Plant Intake. <b>2021</b> , 1		4
186	Bioconversion of polyphenols and organic acids by gut microbiota of predigested Hibiscus sabdariffa L. calyces and Agave (A. tequilana Weber) fructans assessed in a dynamic in vitro model (TIM-2) of the human colon. <b>2021</b> , 143, 110301		2
185	Variation of morphological and phytochemical traits in Roselle (Hibiscus sabdariffa L.) genotypes under different planting dates. <b>2021</b> ,		0

184	Biosynthetic gold nanoparticles of <i>Hibiscus syriacus</i> L. callus potentiates anti-inflammation efficacy via an autophagy-dependent mechanism. <b>2021</b> , 124, 112035		7
183	Quantification of polyphenol, antioxidant, and antibacterial from red and purple roselle calyces using maceration extraction under different solvent conditions. <b>2021</b> , 1918, 052007		1
182	<i>Hibiscus sabdariffa</i> L. calyx extract prevents the adipogenesis of 3T3-L1 adipocytes, and obesity-related insulin resistance in high-fat diet-induced obese rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 138, 111438	7.5	5
181	Electrolytes and Nutritional Element Assessment among Iraqi Cancer Patients Receiving Chemotherapy. <b>2021</b> , 9, 446-450		
180	Design of gossypetin derivatives based on naturally occurring flavonoid in and the molecular docking as antibacterial agents. <b>2021</b> , 32, 707-714		0
179	Bioremoval capacity of phenol by some selected endophytic fungi isolated from and batch biodegradation of phenol in paper and pulp effluents. <b>2021</b> , 13, 407-417		1
178	Development of <i>Monascus</i> -fermented durian seed jelly drink: effect of roselle extract concentration on physicochemical and organoleptic properties of the jelly drink. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 794, 012136	0.3	0
177	Comparison of the effect of metal mordants and bio-mordants on the colorimetric and antibacterial properties of natural dyes on cotton fabric. <b>2021</b> , 137, 689		3
176	A Randomized, Double-Blind, Placebo-Controlled, Cross-Over Study to Evaluate the Efficacy of Aqualief Mucoadhesive Tablets in Head and Neck Cancer Patients Who Developed Radiation-Induced Xerostomia. <b>2021</b> , 13,		0
175	Network pharmacology-based analysis of the anti-hyperglycemic active ingredients of roselle and experimental validation. <b>2021</b> , 141, 104636		2
174	Roselle ( <i>Hibiscus sabdariffa</i> L.) calyx water extract ameliorates isoniazid and rifampicin induced liver and renal injuries in rats. <b>2021</b> , 10, 296-303		
173	<i>Hibiscus sabdariffa</i> extract modified magnetic polymer nanocomposite for azo dyes removal from aqueous samples. <b>2021</b> , 267, 124608		4
172	Roselle ( <i>Hibiscus sabdariffa</i> L.) extracts added to Frankfurt-type sausages: Effects on chemical, physicochemical, and sensorial properties. <b>2021</b> , 45, e15782		0
171	Antioxidant activities of hydro-methanolic extracts of Sri Lankan edible flowers. <b>2021</b> , 35, 102081		6
170	Modeling of hibiscus anthocyanins transport to apple tissue during ultrasound-assisted vacuum impregnation. e15886		0
169	Polypharmacology of some medicinal plant metabolites against SARS-CoV-2 and host targets: Molecular dynamics evaluation of NSP9 RNA binding protein. <b>2021</b> , 1-17		3
168	Effect of metaboloid on pre- and stage 1 hypertensive patients: A randomized controlled trial. <b>2021</b> , 84, 104583		3
167	Caloric Restriction Mimetics in Nutrition and Clinical Trials. <b>2021</b> , 8, 717343		14

166	Pancreatic lipase and α-amylase inhibitory activity of extracts from selected plant materials after gastrointestinal digestion in vitro. <i>Food Chemistry</i> , <b>2021</b> , 355, 129414	8.5	8
165	Variation of Phytochemicals in Leaves of Seven Accessions of Hibiscus sabdariffa Grown under Field, Green Roof, and High Tunnel Conditions.		2
164	Potential Effects of Delphinidin-3--Sambubioside and Cyanidin-3--Sambubioside of L. on Ruminant Meat and Milk Quality. <b>2021</b> , 11,		1
163	Hibiscus sabdariffa extract protects HT-22 cells from glutamate-induced neurodegeneration by upregulating glutamate transporters and exerts lifespan extension in <i>C. elegans</i> via DAF-16 mediated pathway. <b>2021</b> , 1-19		2
162	Antivirulence Activity of a Dietary Phytochemical: Hibiscus Acid Isolated from L. Reduces the Virulence of in a Mouse Infection Model. <b>2021</b> , 24, 934-943		1
161	Differential yield and nutrients of Hibiscus sabdariffa L. genotypes when grown in urban production systems. <b>2021</b> , 288, 110349		3
160	Extraction and characterization of polyphenolic compounds and potassium hydroxycitrate from Hibiscus sabdariffa. <b>2021</b> , 100087		3
159	Microencapsulation and antimicrobial activity of extract acetone-methanol of Hibiscus sabdariffa L. using a blend modified starch and pectin as a wall material. <b>2021</b> , 170, 113725		4
158	Using untargeted metabolomics to profile the changes in roselle (Hibiscus sabdariffa L.) anthocyanins during wine fermentation. <i>Food Chemistry</i> , <b>2021</b> , 364, 130425	8.5	5
157	Enriching street-vended zobo (Hibiscus sabdariffa) drink with turmeric ( <i>Curcuma longa</i> ) to increase its health-supporting properties. <b>2021</b> , 12, 761-770		0
156	Biopreservation and Quality Enhancement of Fish Surimi Using Colorant Plant Extracts. <i>Journal of Food Quality</i> , <b>2021</b> , 2021, 1-8	2.7	4
155	Evaluation of nutritional and elemental compositions of green and red cultivars of roselle: Hibiscus sabdariffa L. <b>2021</b> , 11, 1030		9
154	Oxalate Content and Antioxidant Activity of Different Ethnic Foods. <b>2021</b> , 31, 73-79		1
153	Hibiscus sabdariffa L.: phytoconstituents, nutritive, and pharmacological applications. 1		4
152	Food use of whole and extracts of Hibiscus sabdariffa. <b>2021</b> , 123-136		
151	Use of Roselle (Hibiscus sabdariffa) in Composite Materials for Sustainability. <b>2020</b> , 97-115		1
150	β-Cyclodextrin-assisted extraction and green chromatographic analysis of Hibiscus sabdariffa L. anthocyanins and the effects of gallic/ferulic/caffeic acids on their stability in beverages. <b>2018</b> , 12, 2475-2483		6
149	Authentication of the geographical origin of Roselle (Hibiscus sabdariffa L) using various spectroscopies: NIR, low-field NMR and fluorescence. <b>2020</b> , 114, 107231		16

148	Influence of Multiwalled Carbon Nanotubes and Biostimulators on Growth and Content of Bioactive Constituents of Karkade (Hibiscus sabdariffa L.). <b>2018</b> , 2018, 1-11	4
147	Disruption of Angiogenesis by Anthocyanin-Rich Extracts of. <b>2017</b> , 8, 299-307	10
146	Hibiscus sabdariffa L.: ESTABILIDADE DA ATIVIDADE ANTIOXIDANTE E CONSTITUINTES QUÍMICOS APÓS PREPARO DO CHÁ <b>2018</b> , 30, 102-109	1
145	Nutritional and Health Importance of Hibiscus Sabdariffa: A Review and Indication for Research Needs. <b>2017</b> , 6,	9
144	Comparison of Hibiscus sabdariffa L. Extract and Enalapril with Regard to Their Effect on Lung Fibrosis in a Bleomycin-induced Rat Model of Lung Fibrosis. <b>2016</b> , 13,	1
143	THE ANTIBACTERIAL EFFECT OF ROSELLE (Hibiscus sabdariffa) EXTRACT AGAINST Staphylococcus epidermidis IN VITRO. <b>2017</b> , 6, 88	1
142	Study of Acidified Aqueous Extraction of Phenolic Compounds from Hibiscus sabdariffa L. calyces. <b>2019</b> , 11, 25-34	4
141	Natural products as safeguards against monosodium glutamate-induced toxicity. <b>2020</b> , 23, 416-430	6
140	Antimicrobial Activity of Hibiscus sabdariffa L. (Roselle) Powder against Food-Borne Pathogens Present in Dairy Products: Preliminary Study. <b>2020</b> , 38, 37-44	2
139	Sensory Profiles of Dairy Products Supplemented with Hibiscus sabdariffa Linnaeus (Roselle) Powder: A Preliminary Study. <b>2019</b> , 37, 247-255	1
138	Aqueous Calyx Extract of Hibiscus sabdariffa: Impact on Growth, Gastrointestinal Morphometry, Liver and Clinical Chemistry of Suckling Rats. <b>2017</b> , 12, 311-318	1
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