

Hichem Sebai

List of Publications by Year in descending order

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69
papers

1,405
citations

257101

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377514

34
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69
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69
docs citations

69
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidiarrheal and antioxidant activities of chamomile (<i>Matricaria recutita</i> L.) decoction extract in rats. <i>Journal of Ethnopharmacology</i> , 2014, 152, 327-332.	2.0	96
2	Malathion, an organophosphate insecticide, provokes metabolic, histopathologic and molecular disorders in liver and kidney in prepubertal male mice. <i>Toxicology Reports</i> , 2018, 5, 189-195.	1.6	77
3	Resveratrol, a red wine polyphenol, attenuates lipopolysaccharide-induced oxidative stress in rat liver. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1078-1083.	2.9	66
4	Protective effects of orange (<i>Citrus sinensis</i> L.) peel aqueous extract and hesperidin on oxidative stress and peptic ulcer induced by alcohol in rat. <i>Lipids in Health and Disease</i> , 2017, 16, 152.	1.2	61
5	Grape Seed Extract Alleviates High-Fat Diet-Induced Obesity and Heart Dysfunction by Preventing Cardiac Siderosis. <i>Cardiovascular Toxicology</i> , 2011, 11, 28-37.	1.1	49
6	Gastroprotective effect of carob (<i>Ceratonia siliqua</i> L.) against ethanol-induced oxidative stress in rat. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 292.	3.7	46
7	Protective effect of resveratrol in endotoxemia-induced acute phase response in rats. <i>Archives of Toxicology</i> , 2009, 83, 335-340.	1.9	43
8	Role of laxative and antioxidant properties of <i>Malva sylvestris</i> leaves in constipation treatment. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 29-35.	2.5	42
9	Rosemary (<i>Rosmarinus officinalis</i>) essential oil components exhibit anti-hyperglycemic, anti-hyperlipidemic and antioxidant effects in experimental diabetes. <i>Pathophysiology</i> , 2017, 24, 297-303.	1.0	42
10	Antidiarrhoeal, antimicrobial and antioxidant effects of myrtle berries (<i>Myrtus communis</i> L.) seeds extract. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 264-274.	1.2	41
11	Chamomile (<i>Matricaria recutita</i> L.) decoction extract inhibits in vitro intestinal glucose absorption and attenuates high fat diet-induced lipotoxicity and oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 153-159.	2.5	36
12	Protective effect of resveratrol against lipopolysaccharide-induced oxidative stress in rat brain. <i>Brain Injury</i> , 2009, 23, 1089-1094.	0.6	35
13	Protective effect of resveratrol on acute endotoxemia-induced nephrotoxicity in rat through nitric oxide independent mechanism. <i>Free Radical Research</i> , 2008, 42, 913-920.	1.5	34
14	<i>Ceratonia siliqua</i> L. (immature carob bean) inhibits intestinal glucose absorption, improves glucose tolerance and protects against alloxan-induced diabetes in rat. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 2664-2670.	1.7	33
15	Chemical composition, antioxidant properties and hepatoprotective effects of Chamomile (<i>Matricaria</i>) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>Biophysics</i> , 2015, 34, 263-275.	0.4	32
16	Role of gastrointestinal motility inhibition and antioxidant properties of myrtle berries (<i>Myrtus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14</i>	2.5	31
17	Vinblastine, an anticancer drug, causes constipation and oxidative stress as well as others disruptions in intestinal tract in rat. <i>Toxicology Reports</i> , 2017, 4, 221-225.	1.6	31
18	Hepatoprotective effect of carob against acute ethanol-induced oxidative stress in rat. <i>Toxicology and Industrial Health</i> , 2015, 31, 802-810.	0.6	30

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19	Effects of aqueous extracts from <i>Ceratonia siliqua</i> L. pods on small intestinal motility in rats and jejunal permeability in mice. <i>RSC Advances</i> , 2016, 6, 44345-44353.	1.7	30
20	Contribution of oxidative stress in acute intestinal mucositis induced by 5 fluorouracil (5-FU) and its pro-drug capecitabine in rats. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 262-267.	1.3	30
21	Protective effect of chamomile (<i>Matricaria recutita</i> L.) decoction extract against alcohol-induced injury in rat gastric mucosa. <i>Pathophysiology</i> , 2017, 24, 1-8.	1.0	29
22	<i>Ficus carica</i> aqueous extract alleviates delayed gastric emptying and recovers ulcerative colitis-enhanced acute functional gastrointestinal disorders in rats. <i>Journal of Ethnopharmacology</i> , 2018, 224, 242-249.	2.0	29
23	Chamomile decoction extract inhibits human neutrophils ROS production and attenuates alcohol-induced haematological parameters changes and erythrocytes oxidative stress in rat. <i>Lipids in Health and Disease</i> , 2016, 15, 65.	1.2	27
24	Myrtle berry seed aqueous extract inhibits human neutrophil myeloperoxidase in vitro and attenuates acetic acid-induced ulcerative colitis in rats. <i>RSC Advances</i> , 2015, 5, 64865-64877.	1.7	24
25	Ameliorative and antioxidant effects of myrtle berry seed (<i>Myrtus communis</i>) extract during reflux-induced esophagitis in rats. <i>Pharmaceutical Biology</i> , 2016, 54, 1575-1585.	1.3	24
26	Irinotecan chemotherapy-induced intestinal oxidative stress: Underlying causes of disturbed mucosal water and electrolyte transport. <i>Pathophysiology</i> , 2017, 24, 275-279.	1.0	24
27	Aqueous extract of <i>Eruca Sativa</i> protects human spermatozoa from mitochondrial failure due to bisphenol A exposure. <i>Reproductive Toxicology</i> , 2018, 82, 103-110.	1.3	24
28	Protective effect of resveratrol against LPS-induced extracellular lipoperoxidation in AR42J cells partly via a Myd88-dependent signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2010, 495, 56-61.	1.4	23
29	Protective Effect of <i>Pistacia lentiscus</i> Oil Against Bleomycin-Induced Lung Fibrosis and Oxidative Stress in Rat. <i>Nutrition and Cancer</i> , 2017, 69, 490-497.	0.9	23
30	Protective Action of <i>Eruca sativa</i> Leaves Aqueous Extracts Against Bisphenol A-Caused In Vivo Testicular Damages. <i>Journal of Medicinal Food</i> , 2020, 23, 600-610.	0.8	22
31	Prevention of lipopolysaccharide-induced mouse lethality by resveratrol. <i>Food and Chemical Toxicology</i> , 2010, 48, 1543-1549.	1.8	21
32	Ethnobotanical, phytochemical and therapeutic effects of <i>Myrtus communis</i> L. berries seeds on gastrointestinal tract diseases: a review. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 390-396.	1.0	21
33	Phytochemical properties and pharmacological effects of <i>Quercus ilex</i> L. aqueous extract on gastrointestinal physiological parameters in vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 787-793.	2.5	16
34	Phytochemical analysis by HPLC-PDA/ESI-MS of <i>Globularia alypum</i> aqueous extract and mechanism of its protective effect on experimental colitis induced by acetic acid in rat. <i>Journal of Functional Foods</i> , 2018, 47, 220-228.	1.6	16
35	Chamomile decoction mitigates high fat diet-induced anxiety-like behavior, neuroinflammation and cerebral ROS overload. <i>Nutritional Neuroscience</i> , 2022, 25, 1350-1361.	1.5	15
36	<i>Lavandula stoechas</i> essential oils protect against Malathion-induced reproductive disruptions in male mice. <i>Lipids in Health and Disease</i> , 2018, 17, 253.	1.2	12

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37	Phytochemical/Antioxidant Properties and Individual/Synergistic Actions of <i>Salvia officinalis</i> L. Aqueous Extract and Loperamide on Gastrointestinal Altering Motor Function. <i>Journal of Medicinal Food</i> , 2019, 22, 1235-1245.	0.8	12
38	Anticancer Effect in Human Glioblastoma and Antioxidant Activity of <i>Petroselinum crispum</i> L. Methanol Extract. <i>Nutrition and Cancer</i> , 2021, 73, 2605-2613.	0.9	12
39	Protective effects of <i>Artemisia campestris</i> extract against gastric acid reflux-induced esophageal mucosa injuries. <i>Pathophysiology</i> , 2018, 25, 63-69.	1.0	11
40	Protective effects of <i>Crataegus azarolus</i> L. berries aqueous extract against castor oil-induced diarrhea, oxidative stress, and inflammation in rat. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14065.	1.6	11
41	Inhibitory Effects of Two Varieties of Tunisian Pomegranate (<i>Punica granatum</i> L.) Extracts on Gastrointestinal Transit in Rat. <i>Journal of Medicinal Food</i> , 2015, 18, 1007-1012.	0.8	10
42	Aqueous Leaf Extract of <i>Pistacia lentiscus</i> Improves Acute Acetic Acid-Induced Colitis in Rats by Reducing Inflammation and Oxidative Stress. <i>Journal of Medicinal Food</i> , 2021, 24, 697-708.	0.8	10
43	Strong protective effects of <i>Salvia officinalis</i> L. leaves decoction extract against acetic acid-induced ulcerative colitis and metabolic disorders in rat. <i>Journal of Functional Foods</i> , 2021, 79, 104406.	1.6	10
44	Opposite Effect of <i>Opuntia ficus-indica</i> L. Juice Depending on Fruit Maturity Stage on Gastrointestinal Physiological Parameters in Rat. <i>Journal of Medicinal Food</i> , 2018, 21, 617-624.	0.8	9
45	Phytochemistry, anti-tick, repellency and anti-cholinesterase activities of <i>Cupressus sempervirens</i> L. and <i>Mentha pulegium</i> L. combinations against <i>Hyalomma scupense</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2022, 303, 109665.	0.7	9
46	HPLC/PDA/ESI-MS/MS analysis of chamomile decoction and mechanism of its protective effects on aspirin-induced small bowel injuries. <i>RSC Advances</i> , 2017, 7, 53472-53480.	1.7	8
47	Individual and synergistic protective properties of <i>Salvia officinalis</i> decoction extract and sulfasalazine against ethanol-induced gastric and small bowel injuries. <i>RSC Advances</i> , 2020, 10, 35998-36013.	1.7	8
48	<i>Rosa canina</i> L. Can Restore Endoplasmic Reticulum Alterations, Protein Trafficking and Membrane Integrity in a Dextran Sulfate Sodium-Induced Inflammatory Bowel Disease Phenotype. <i>Nutrients</i> , 2021, 13, 441.	1.7	6
49	Dietary Supplementation of Carob and Whey Modulates Gut Morphology, Hemato-Biochemical Indices, and Antioxidant Biomarkers in Rabbits. <i>Journal of Medicinal Food</i> , 2021, 24, 1124-1133.	0.8	6
50	Antioxidant Properties of <i>Salvia officinalis</i> Decoction Extract and Mechanism of Its Protective Effects on Ethanol-Induced Liver and Kidney Injuries. <i>Journal of Medicinal Food</i> , 2022, 25, 546-556.	0.8	6
51	<i>Ceratonia siliqua</i> leaves exert a strong ROS-scavenging effect in human neutrophils, inhibit myeloperoxidase in vitro and protect against intestinal fluid and electrolytes secretion in rats. <i>RSC Advances</i> , 2016, 6, 65483-65493.	1.7	5
52	Myrtle berries seeds aqueous extract abrogates chronic alcohol consumption-induced erythrocytes osmotic stability disturbance, haematological and biochemical toxicity. <i>Lipids in Health and Disease</i> , 2018, 17, 94.	1.2	5
53	Comparative Studies of Phytochemical Screening, HPLC/PDA/ESI-MS/MS/LC/HR-ESI-MS Analysis, Antioxidant Capacity and in Vitro Fermentation of Official Sage (<i>Salvia officinalis</i> L.) Cultivated in Different Biomes of Northwestern Tunisia. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900394.	1.0	5
54	Chemical Characterization of Bioactive Components of <i>Rosa canina</i> Extract and Its Protective Effect on Dextran Sulfate Sodium-Induced Intestinal Bowel Disease in a Mouse Model. <i>Journal of Medicinal Food</i> , 2020, 23, 1109-1119.	0.8	5

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55	Role of Anti-Inflammatory, Reactive Oxygen Species Scavenging Activity and Nematicidal Properties of Myrtle Berry Seeds on Helminthiasis Treatment. <i>Journal of Medicinal Food</i> , 2021, 24, 377-384.	0.8	4
56	Antidiarrheal, Antimicrobial, and Antioxidant Properties of the Aqueous Extract of Tunisian Persimmon (<i>Diospyros kaki</i> Thunb.) Fruits. <i>Journal of Medicinal Food</i> , 2021, 24, 1100-1112.	0.8	3
57	Antioxidant Properties, Phytoactive Compounds and Potential Protective Action of <i>Salvia officinalis</i> Flowers Against Combined Gastro-Intestinal Ulcer and Diarrhea Experimentally Induced in Rat. <i>Dose-Response</i> , 2022, 20, 155932582211023.	0.7	3
58	Protective Effect of <i>Pelargonium graveolens</i> Essential Oil Against Alloxan-Induced Diabetes and Oxidative Stress in Rats. <i>Journal of Biologically Active Products From Nature</i> , 2016, 6, 299-314.	0.1	2
59	Oxidative stress due to 5-fluorouracil and dietary antioxidants. , 2021, , 291-295.		2
60	Gastroprotective and Antioxidant Properties of <i>Trigonella foenum graecum</i> Seeds Aqueous Extract (Fenugreek) and Omeprazole Against Ethanol-Induced Peptic Ulcer. <i>Journal of Medicinal Food</i> , 2022, 25, 513-522.	0.8	2
61	Protective Effect of <i>Eucalyptus globulus</i> Extracts Against Bleomycin-Induced Pulmonary Fibrosis in Rats. <i>Journal of Medicinal Food</i> , 2022, 25, 741-750.	0.8	2
62	Role of Oxidative/Nitrosative Stress in Diarrhea and Constipation. , 2018, , .		1
63	Extraction of Pectin from Orange Peel and Study of Its Protective Effect Against Loperamide-Induced Impaired Gastrointestinal Motor Functions and Oxidative Stress in Rats. <i>Journal of Medicinal Food</i> , 2022, 25, 892-901.	0.8	1
64	Efficacy of synergistic activity of seed oils from <i>Carthamus tinctorius</i> (Safflower) and <i>Nasturtium officinale</i> (Watercress) on lethality of the cattle tick <i>Hyalomma scupense</i> (Acari: Ixodidae). <i>Open Veterinary Journal</i> , 2022, 12, 80.	0.3	1
65	Valorization of Volatile Oils and Some Crude Extracts from the Tunisian Plants <i>Juniperus communis</i> and <i>Origanum majorana</i> for the Control of <i>Hyalomma scupense</i> (Acari: Ixodidae). <i>Waste and Biomass Valorization</i> , 2022, 13, 4165-4177.	1.8	1
66	The Role of Increased Gastric Acid Secretion and Reactive Oxygen Species in the Pathophysiology of Reflux Esophagitis. , 2019, , .		0
67	Chamomile decoction modulates water, neutral NaCl and electrogenic ionic exchange in mice intestinal epithelium. <i>Food Bioscience</i> , 2020, 35, 100608.	2.0	0
68	Rosa canina methanol extract can restore endoplasmic reticulum homeostasis and protein trafficking and sorting in a dextran sulfate sodium-induced inflammatory bowel disease phenotype in Caco-2 cells. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
69	Prophylactic Protective Action of Aqueous Extract of Green Oak Acorns on Ethanol-Induced Acute Injury to Rat Gastroduodenal Mucosa. <i>Journal of Medicinal Food</i> , 2022, 25, 303-312.	0.8	0