



7th National Congress on Medicinal Plants
12-14th May 2018
Shiraz, Iran



شنبه ۹۷/۰۲/۲۲ ساعت ۱۳:۰۰ - ۱۱:۳۰

Board No.	Code	Title
1	10	Essential Oil Composition, Phenolic and Total Phenolic Contents and Antioxidant Activity from Aerial Parts and Oleo-gum-resin of <i>Ferula assa- foetida</i> L.
2	11	Investigation of Chemical Composition of Essential oils, Phenolic and Total Phenolic Contents and Antioxidant Activity from Aerial Parts and Oleo-gum-resin of <i>Ferula gummosa</i> Boiss.
3	12	Composition of the Essential Oils, Total phenolic Contents and Antioxidant Activity of Aerial Parts and Oleo-gum-resin of <i>Ferula persica</i> Willd.
4	13	Phenolic and Total Phenolic Contents, Antioxidant Activity and Essential Oil Composition from Aerial Parts and Oleo-gum-resin of <i>Dorema ammoniacum</i> D. Don.
5	17	Introduction of Plant Cover and Floristic Composition of Medicinal Plants in the Hyrgan Mountainous Area Chaharmahal Va Bakhtiari Province, Iran
6	19	Comparing the effects of Glycyrrhiza glabra root extract, Cyclooxygenase-2 Inhibitor (Celecoxib) and gonadotropin releasing hormone analog (Diphereline) on a rat model of endometriosis
7	25	Antioxidant Enzyme Activity and Osmotic Adjustment Modified in Summer Savory as Affected by Biochar under NaCl Stress
8	26	Essential Oil Composition and antimicrobial activity of the <i>Stachys lavandulifolia</i> in Semirom (Esfahan province)
9	32	Effect of iron and zinc Nano Chelates on the morphological properties of <i>Balangu</i> (<i>Lallemantia royleana</i>)
10	40	The effect of silver nanoparticles on some physiological and biochemical characterization in <i>Carum copticum</i> L.
11	41	The effect of chitosan on antioxidative enzymes activity and phenol compounds in <i>Agastache foeniculum kuntz</i>
12	42	Effect of Oral Chicory Extract By Mother on Neonatal Jaundice
13	53	Effects of <i>Citrus Japonica</i> L. Peel Essential Oil on Acetic Acid Induced Colitis in Rats.
14	55	Preparation and study of mechanical properties of Chitosan based wound and anti-microbial facility in Sycamore leaves
15	56	Investigating the Effect of Organic-mineral-based Emulsion Produced by Specialists of Sothern Khorasan on Improving Saffron (<i>Crocus sativus</i>)
16	58&59	Effect of different weed management methods on yield components and essential oil of <i>Dracocephalum moldavica</i> L.
17	60	The Investigation of <i>Stachys inflata</i> Essential Oil in Hamedan Province
18	61	Evaluation of Anti-adenovirus Activity of Some Plants from Lamiaceae Family Grown in Iran in Cell Culture
19	62	Study of Antifungal Effects of <i>Silybum marianum</i> Extract Individually and in Combination with Fluconazole on Clinical <i>Candida</i> Isolates in Golestan Province
20	65	Comparison of <i>Lithospermum Officinale</i> on Skin Wound Healing in Rats
21	66	The Effects of Hydroalcoholic Extract of <i>Allium hirtifolium</i> on Serum NO Level in Male Rats
22	67	Effect of Different Agrobacterium <i>Rhizogenes</i> Strains and Various Plant Organs on Hairy Root Induction in <i>Hyoscyamus Pusillus</i> (Solanaceae)



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Board No.	Code	Title
23	69	Chemical composition and antimicrobial activity of <i>Satureja rechingeri</i> Jamzad at different phenological stages
24	70	Preparation and analysis of alginate honey hydrogel as a "wound dressing" for the treatment of burn wounds
25	71	Fumigant Toxicity of two Medicinal Plant Extracts on Potato Tuber Moth
26	72	Antifungal effects of <i>Zataria multiflora</i> Boiss, <i>Mentha pulegium</i> and <i>Mentha piperita</i> essential oils on <i>Aspergillus flavus</i> , <i>Penicillium expansum</i> . and <i>Geotrichum candidum</i> .
27	74	Essential oil composition, total phenolic content and antioxidant activity in <i>Thymus daenensis</i> and <i>Origanum majorana</i>
28	76	Physiological And Biochemical Responses Of Black Seed (<i>Nigella Sativa</i> L.) Medicinal Plants To Salicylic Acid Under Salinity Stress
29	77	The effect of harvesting time on essential oil composition of <i>Ziziphora clinopodioides</i> L.
30	80	Effect of dietary inclusion of olive leaf (<i>Olea europaea</i> L.) powder on blood antioxidant parameters and immune system the in broiler chickens
31	82	Comparison of Antioxidant Activity And Effects of Breads Containing Sesame and Flaxseed on The Lipid Profile of Patients In the Stage I Hypertension
32	83	Effects of aqueous extracts of <i>Achillea millefolium</i> and <i>Marrubium vulgare</i> on efficiency of entomopathogenic nematodes against <i>Phthorimaea operculella</i>
33	84	Increasing the efficiency of <i>Bacillus thuringiensis</i> by methanolic extracts of <i>Falcaria vulgaris</i> against <i>Phthorimaea operculella</i>
34	85	The Effect of Salinity on Physiological and Morphological Traits of <i>Sanguisorba officinalis</i>
35	86	Investigation of super absorbent polymers and zinc sulfate on the yield and yield components of (<i>Calendula officinalis</i> L.)
36	87	Evaluation of Growth and Production of (<i>Aloe vera</i> L.) after Treatment with Different Levels of Vermicompost and Nitrogen Fertilizer
37	88	Effects of menthone and piperitone on growth, chlorophyll a and β -carotene production in <i>Dunaliella salina</i>
38	89	In vitro propagation of <i>Rosa damascena</i> by enhancement of nutrient medium and concentrations of plant growth regulators
39	90	Analysis of Phenolic contents, antioxidant and flavonoid in some <i>papaverbracteatum</i> collected from Iran
40	91	Effect of pretreatment of iron nanomaterials on the characteristics of Husky spp. (<i>Hyssopus officinalis</i> L.)
41	92	Identification of Aromatic Plants of Pardis-Shiraz
42	93&94	Essential Oil Composition, Total Phenolic Content and Antioxidant Activity of <i>Thymus lancifolius</i> under different ontogenesis conditions
43	95	The effect of methanol spraying as a biological stimulus on seed yield and mucilage of (<i>Descurainia sophia</i> L.)



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Board No.	Code	Title
44	96	Effect of salt stress on some phological and biochemical characteristics in <i>Artemisia dracunculus</i> L.
45	97	Evaluation of the Effect of <i>Saturejarechingeri</i> Essential Oil on the Growth of <i>E.coli</i> O157: H7 in Refrigerated Sheep Meat
46	98	Allocation of Photoassimilates in Different Parts of Saffron during Growing Season
47	99	Chemical composition and Antibacterial Effects of Essential Oil of Five Medicinal Plants against Infectious Bacteria
48	100	Inhibitory effect of five essential oils as antimicrobial agent on <i>Corynebacterium pseudotuberculosis</i>
49	101	Improvement of qualitative and quantitative egg production by using herbal plants in Japanese Quails
50	102	Effect of rosehip seed oil therapy on neurodegeneration of retina and optic nerve in rats
51	104	Evaluating the effect of oral opium on antioxidant capacity and hippocampus histology in hypercholesterolemic and normal golden Syrian hamster
52	106	Local Effect of <i>Artemisia sieberi</i> extract on The Skin Wound healing in Rat
53	107	Antibacterial activity of <i>Thymus daenensis</i> essential oil against six foodborne pathogens
54	108	Carvacrol reduces apoptosis rate and index of oxidative stress in the heart's hypertrophy in the rat.
55	112	Effect of Elicitation on Antioxidant Activity and Biomass Production in <i>Atropa Belladonna</i> Hairy Root Cultures
56	113	effect of concentrations of dimethyl sulfate on purslane
57	115	Biochemical changes in leaves of <i>Calendula officinalis</i> L. under the influence of bio organic fertilizers
58	117	The Effects of Pre-chilling on Germination Traits in Different Populations of <i>Achillea tenuifolia</i> Lam.
59	118	Karyological Data of <i>Tanacetum polycephalum</i> and <i>T. parthenium</i> (Asteraceae) Populations
60	119	Essential Oil Components, Antioxidant Activity Study Of <i>Phlomis Olivieri</i> Bent. Collected From Hamadan
61	121	Color and form function in advertising brochures and its impacts on the commercials of the medicinal herbs and their products
62	122	botanical and chemical characteristics of the Siah gile plant (<i>VacciniumArctostaphylos</i>) and presenting it as an important medicinal plant in the forests of northern Iran
63	123	Formulation and Physicochemical Evaluation of <i>Citrus medica</i> Syrup as an Iranian Traditional Medicine
64	124	Isolation and cloning of DNA of Salutaridinol 7-o-acetyltransferase (SalAT) gene from <i>Papaver bracteatum</i>
65	125	Antibacterial and Mechanical Properties of Wound Dressing Including Chitosan with <i>Plantago Major</i> L.
66	126	To comprare effect of hydrocolloid dressing and 1% Silver Sulfadiazine dressing on burn status wounds in patients with second –degree burn



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67	127	Effect of Ascorbic Acid and Spermine on Morphological Traits and Photosynthetic and Flavonoids Pigments of Damask Rose (<i>Rosa damascena</i> Mill.) in Zanjan Climate
68	128	In vitro Propagation of <i>Dracocephalum kotschyi</i> Species: An Endangered Medicinal Plant
69	129	Fumigant Toxicity of Essential oils <i>Cinnamomum verum</i> (Lauraceae) and <i>Cuminum cyminum</i> (Apiaceae) against Red Flour Beetle (<i>Tribolium castaneum</i>)
70	134	Aromatherapy in Nursing and Midwifery, Some Case Reports
71	137&138	Salicylic Acid Induced Changed In Feverfew (<i>Tanacetum Parthenium</i>) Under Salinity Stress
72	140	Antioxidant Activity of <i>Tanacetum Parthenium</i> In Different Growth Stage
73	141	Comparison of Chemical Constituents of Total Phenol, Flavonoid, Flavenon And Antioxidant Activity of Methanolic Extracts The <i>Tanacetum Parthenium</i>
74	142	Effect of Drying Temperature on Colour Parameters and Secondary Metabolites Content in Saffron
75	143	Effects of Different Drying Methods on Polyphenols Constituents of Red Grapevine Leaves
76	144	Effect Of Salinity Stress on Growth And Essential Oil Composition In Feverfew
77	145	In vitro Production of Thymol and Carvacrol in Two Different Species of Thyme Including: <i>Thymus kotschyianus</i> . And <i>Thymus vulgaris</i> L.
78	146	Identification Of Chemical Components And Different Fatty Acids In <i>Chrozophora tinctoria</i>
79	148	Effects of anti-bactria and anti-fungal of essential oils medicinal plantsextracts <i>Saturejakhuzestanica</i> on control the Fungul <i>Fusarium</i> Wilt disease epidemics (<i>Fusarium Oxysporum</i> F.Sp. <i>Lycopersici</i>) in tomatoes
80	149	Genetic diversity of medicinal herb, <i>Fallopia convolvulus</i> (Polygonaceae)
81	150	Growth Inhibition and Cell Cycle Arrest Effects of a Natural Flavonoid, Calycopterin, in a Breast Cancer Cellular Model
82	152	Evaluation of <i>Nigella sativa</i> Genotypes for Salinity Tolerance
83	153	Effect of Chitosan on Crocin and Safranal Content and Expression of Controlling Genes in Suspension Culture of <i>Crocus sativus</i>
84	154	Variability in Essential Oil Content and Composition of <i>Achilleatenuifolia</i> Lam. Populationsin Iran
85	155	Introduction and Identification of Medicinal Plants of Vest of
86	156	Determination Of Inulin Content In Roots Of Chicory
87	157	Investigation of cytotoxic effects of <i>Scriphulavia striatabois</i> extract on HT29 clonal cancer cells by MTT
88	159	Comparison of the Effects of Aloe Vera gel and zinc oxide ointment on Diper rash in children aged 6 to 18 months referred to health care centers in firoozabad 2016-2017
89	160	Bioinformatics study of Gene Encoding Limonene Synthase as First Plastid Enzyme Involved in Menthol Biosynthesis Pathway
90	162	Effect of various culture medium on Biomass Yield, Total Phenol, Flavonoids content and antioxidant capacity of <i>Hyoscyamus Pusillus</i> hairy roots
91	163	Effects of Lanthanum and Salt Stress on Germination and Seedling Growth of dragonhead (<i>Dracocephalum Moldavica</i> L.)



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92	164	Importance of in vitro micropropagation of <i>Acorus calamus</i> (Acoraceae), a rare medicinal plant in Iran
93	165	Variation in essential oil composition of <i>Satureja hortensis</i> L. under different harvesting times
94	166	Two novel parthenolide-anticancer prodrugs: HPLC method and cytotoxic activities
95	167	Nanoemulsion loaded with <i>Mentha longifolia</i> essential oil for control of <i>Callosobruchus maculatus</i> (Bruchidae)
96	168	Effect of essential oil and Extract of <i>Gontcharovia Popovii</i> on pathogenic <i>Vibrio</i> bacterial in shrimp ponds from Bushehr province
97	171	Impact of nano fertilizers on growth and yield of Flixweed (<i>Descurainia Sophia</i> L.)
98	172	Biosynthesis and Antibacterial Activity Of Silver Nanoparticle Using <i>Alcea</i>
99	173	Effect of hydroalcoholic extract of <i>Potentilla reptans</i> on oxidative stress biomarkers in carbon tetrachloride- induced hepatotoxicity in Rats
100	174	Antioxidant activity study of <i>Plangto Lanceolata</i> Using With Electrochemical Methods
101	176	Therapeutic Effects of Combination of <i>Vitex agnus-castus</i> Extract and <i>Nigella Sativa</i> powder with Citalopram on menopausal Symptoms
102	177	The Effect of <i>Aleo vera</i> in Healing Diabetic Foot Ulcers
103	180	The Forage Quality of Yellow Sweetclover in Agri-Silviculture System (Plum Trees)
104	181	Antimalarial assessment of <i>Cichorium intybus</i> L. used in Iranian traditional medicine for the treatment of fever by heme polymerization inhibition method
105	184	Agriculture
106	185	Investigation of tomato (<i>Lycopersicon esculentum</i>) and peppermint (<i>Mentha piperita</i>) cultivars under the influence of different planting sites on quality and quantity of peppermint
107	186	Molecular study of the Garlic extract and Gentamicin effects on <i>icaA</i> biofilm gene expression in ATCC 25923 strain of <i>Staphylococcus aureus</i>
108	187	Quality and Quantity Control of Herbal Medicine Products Derived of <i>Thymus vulgaris</i>
109	188	Study on Fumigant Toxicity of Two Plant Essential Oils on Adult Insects of <i>Tribolium Castaneum</i> Herbst.
110	189	The Effectiveness of The Biological Activity of Essential Oils Form Three Species of <i>Nepeta</i> Spp. Against <i>Sitophilus Oryzae</i> L.
111	190	Half-Life Mortality of <i>Eucalyptus Globulus</i> and <i>Eucalyptus Camaldulensis</i> Essential Oils Against <i>Sitophilus Oryzae</i> L. Adults
112	191	Time Response Effects on Adults of <i>Tribolium Castaneum</i> Herbst.
113	192	Comparative Study of Cumin Aldehyde and Para-Cymene Effects on Mice Liver Tissue's Antioxidant Activity after 24 Hours of Incubation In vitro
114	195	Identification of phytochemical constituents and antiradical properties from various solvent extracts of <i>Polystichum setiferum</i>
115	196	Effects of Water stress and Biochar on the Growth of <i>Laurus nobilis</i> L
116	197	Identification of Fatty Acid Methyl Esters Profiling of Oil Seeds and Plants by GC-MS Coupled with Chemometric Methods



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117	199	Effect of fenugreek seeds powder on Amount of Gastric Emptying and increasing food tolerance in Mechanically Ventilated Patients
118	200	Cleansing Tonic Skin and Anti Acne Derived from Tamaix Herbs
119	202	The Effects of Hydro-Alcoholic Extract of Withania coagulans on Antioxidant Status and Sperm Parameters Following Testosterone Administration in Rat
120	203	Investigate the Effect of Scrophularia Striata Plant Fumigation on Dental Infection
121	204	Using Chamomile Extract as an Antibiotic Replacer in Broiler's Diet
122	205	Effects of Different Levels of Lemon Balm (<i>Melissa Officinalis</i> L.) Powder on Growth Performance and Immune System of Broiler Chickens
123	206	1, 8 Cineole Stability in Extracts and Essential oil Composition of Vitex
124	207	The Effect of Nigella sativa Extract on Renal Oxidative Damage in a Rat Model of Unilateral Ureteral Obstruction
125	208	Effect of olive oil on the speed of repair and regeneration in two species of Killifish (<i>Aphanius dispar</i> and <i>Aphanius furcatus</i>)
126	209	Green tea and its effect on the regeneration of common tooth carp (<i>Aphanius furcatus</i>)
127	210	Comparison between Aloe-vera and olive oil effect on wound healing and caudal fin regeneration of <i>Aphanius furcatus</i>
128	211	Effect of Ajwain and Fennel Essence on Insulin Resistance, Blood Metabolites and Pancreatic Pathology in Male Wistar Rats that Were under Stress Induced by Dexamethasone
129	212	Influence of Low, Medium and High Input Organic and Conventional Production Systems on Flowering and Yield of Saffron
130	213	Comparison of Three Essential Oils Antibacterial Effect Using Electrochemical and Disk Diffusion Agar Methods
131	216	Molecular evaluation of <i>icaA</i> biofilm gene expression level in pathogen strain of <i>Staphylococcus aureus</i> treated with Garlic extract and Ciprofloxacin
132	220	Geometrical and Topological Studying of Venation Pattern and Mucilage Content in <i>Viola tricolor</i> Under Ultraviolet (UV A; B) Radiation
133	221	Migraine Cure Claim: From MigriHeal® to MigraineCut®



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1	224	Ethnobotanical study of medicinal plants of Khatam city of Yazd province, Iran.
2	226	The Comparison Between Three Types of Super Absorbent Polymers on Some Morphophysiological Characteristics of Basil (<i>Ocimum basilicum</i> cv. Keshkeni luvelou) Under Salinity Stress
3	227	Effect of different girdling times on fruit retention and quality, total chlorophyll and carotenoid in barberry plant
4	228	Virtual Screening of Henna Compounds Library for Discovery of New Leads against Human Thymidine Phosphorylase, an Overexpressed Factor of Hand-Foot Syndrome
5	229	Effect of Different K/Ca Ration on dry and wet weight and phytochemical characteristics of <i>Physalis Alkekengi</i> Grown in Hydroponic
6	230	The Effect of Different Drying Methods in Maintaining the Quality of Saffron (<i>Crocus sativus</i> L.)
7	231	Study of some morphological and biochemical characteristics of Hyssop plant under the influence of sodium nitroprusside
8	232	Investigation on Phytochemical Constituents in Aerial Parts of Two Different <i>Cuscuta</i> Species
9	233	Effect of Deficit Irrigation on Some Phytochemicals and Essential Oil Constituents of Peppermint (<i>Mentha piperita</i> L.) in Warm Climate
10	236	A comparative molecular networking study on different Iranian crocus autumn species using High-resolution mass spectrometry
11	237	Extraction of the metabolic Content of Chicory Distillate followed by their identification using LC-UV-QTOF
12	238	Extraction, Identification and Purification of Some Iranian Saffron's (<i>Crocus Sativus</i>) Petals Metabolites
13	239	Comparison of the Effects of Aloe Vera gel and zinc oxide ointment on Dipeper rash in children
14	240	Determination of total flavonoid content of <i>Malva neglecta</i> extract and its antioxidant activity
15	241	Induce Molting Procedures by <i>Portulaca Oleracea</i> Powder, White Button Mushroom Residual and Sunflower Seed Hulls in Responses to Laying Hens
16	242	Effect of Chicken Manure on antioxidant activity and Secondary Metabolites of Saffron (<i>Crocus sativus</i> L.)
17	243	Effects of different humic acid levels and planting density on antioxidant activities and active ingredients of saffron (<i>Crocus sativus</i> L.)
18	244	Evaluation Of Mizaj (Temperament) In The Patients Of Metabolic Syndrome And Effect Of <i>Crocus Sativus</i> (Saffron) And <i>Berberis Vulgaris</i> (Barberry Fruit).
19	245	Germaconalide sesquiterpene lactones from <i>Tanacetum sonbolii</i>
20	246	Effect of Ration Containing <i>Stachys lavandulifolia</i> Extract on Growth and Immune Factors, Carcass Quality, Intestinal Structure and Acute Stress Response in Common Carp (<i>Cyprinus carpio</i>)
21	247	Evaluation of Anticancer Activity and Lymphocytes Proliferation Induction of Steam and Leave Extracts of <i>Urtica</i>



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22	248	Efficacy of nanoemulsion of <i>Mentha longifolia</i> essential oil on <i>Ephestia kuehniella</i> (Pyralidae)
23	249	Leaf and flower morphology of <i>Geranium</i> in Iran
24	251	Effect of application of Azotobacter and Mycorrhizal biofertilizers on quantitative and qualitative yield of lemon balm (<i>Melissa officinalis</i>)
25	252	Effects of Different Concentrations of Chitosan on Growth and Phenolic Contents in <i>Momordica charantia</i> Linn.
26	253	Phytochemical Evaluation and Comparing of Seed, Leaf and Root in the Wild Populations of Some Species of <i>Eremurus</i> M. Bieb. in Iran
27	254	Protective effects of Olive leaf extract on diabetes in rats
28	255	Effects of <i>Salvadora persica</i> Extract on Growth Factors and Immune System in Gold Fish (<i>Carassius auratus</i>)
29	256	Evaluation of antibacterial activity extracts of <i>Zingiber officinale</i> (ginger) against foodborne pathogens and comparative with current antibiotics for treatment
30	257	Study of Chasmogamous Cleistogamous mixed breeding system on Iranian wild <i>Viola</i> spp.
31	258	The Study of Basil Seed Gum Effect on Low-fat Process Cheese Quality
32	260	Protective effects of <i>Quercus Brantii</i> against lead-induced oxidative stress in male reproductive system of mice model
33	261	Evaluation of growth and yield of <i>Citrullus colocynthis</i> L. grown in rainfed conditions of Kazeroon
34	262	Antibacterial activity of fucoxanthin containing extract of marine seaweeds (<i>Dictyota Indica</i> and <i>Iyengaria stellata</i>) from Persian Gulf
35	263	Green Synthesis of Silver Nanoparticles Using Root Part of <i>Eryngium caeruleum</i> Extract: An Antibacterial Study
36	265	The Green Synthesis, Characterization And Antibacterial Activities of Silver Nanoparticles Synthesized From Green Cucumber Peels
37	267	Efficiency of Five Different <i>Agrobacterium Rhizogenes</i> Strains on Hairy Root Induction in <i>Perovskia Abrotanoides</i> Karel.
38	268	Hairy root induction in <i>Thymus vulgaris</i> using different strains of <i>Agrobacterium rhizogenes</i>
39	270	Production of Tanshinones and Phenolic Acids in Hairy Root Cultures of <i>Perovskia Abrotanoides</i> Karel.
40	271	Bedsore Subcutaneous Wound Treatment Using Pads Enriched with Medicinal Plants and Silver Nanoparticles
41	273	Anti-fungal and anti-bacterial effect of essential oil of <i>Zhumeria majdae</i>
42	276	Maviz (<i>Vitis vinifera</i> L.) as a traditional "hot" herb reverses memory impairment induced by hypothermia: a behavioral study
43	278	Essential Oil Composition at Different Plant Growth Development of Peppermint (<i>Mentha × piperita</i> L.) Under Water Deficit
44	279	Animal manure and bio fertilizer affected <i>Nigella</i> (<i>Nigella sativa</i>) yield



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45	280	The optimization of in vitro propagation of <i>taxus baccata</i> L.
46	281	Prolong Water deficit Stress and Salicylic Acid Mediated Changes in Antioxidant Capacity, Metabolite Profile and Flavonoid Concentration in Peppermint (<i>Mentha piperita</i> L.)
47	282	Evaluation of Effects of Dried Latex of <i>Calotropis Procera</i> and Vitamin C on Type 1 Diabetes
48	285	Quality enhancement in fresh meat by employment of grape seed extract incorporated Chitosan edible coatings
49	286	Extraction, Identification, Measurement and Comparison of the Active Constituents of Iranian <i>Achillea Biebersteinii</i> by Hydrodistillation and Ultrasonic Assisted Extraction
50	287	Tocopheryl Polyethylene Glycol 1000 Succinate Modified Paclitaxel Nanoemulsion: Preparation and Investigation of Anticancer Effects on Paclitaxel-Resistant Breast Cancer Cells (MCF-7/PTX)
51	288	Evaluation of Antioxidant and Antimicrobial Potential of <i>Nicotiana Rustica</i>
52	290	Anti-Diabetic Potential of Dried Latex of <i>Calotropis Procera</i> in Type 1 Diabetes Mellitus
53	291	Evaluation Antioxidant Activity of Irradiated Chicory Root on Liver Necrosis Induced by CCl ₄ in Rat
54	292	<i>Achillea Willhelmii</i> Extract Ameliorates Ptz-Induced Oxidative Stress In Mice Seizure Model
55	298	The Effect of Various Light Spectrum with LED Lighting Sources on Morphological Characteristics of <i>Mentha spicata</i>
56	300	Phytochemical Constituents of <i>Salvia hydrangea</i>
57	302	The effect of <i>Zingiber officinale</i> extract on growth of <i>Trichomonas gallinae</i>
58	303	Effect of Titanium Dioxide Nanoparticle on all Biochemical Characteristics and Growth of <i>Dracocephalum kotschyi</i> Hairy Roots
59	304	Comparison of the Chemical Components of the Essential Oils of <i>Zataria multiflora</i> Boiss. Two wild Populations Growing in Iran
60	305	Use of medicinal plants in the treatment of aquatic diseases
61	307	A Comparative Study on Phenolic Acid Profiles in Leaves and Roots of Eleven Wild Populations of <i>Salvia leriifolia</i> Benth. from Iran
62	308	Anti-fungal and anti-bacterial effect of essential oil of <i>Zhumeria majdae</i>
63	310	Comparison of Quantitative and Qualitative Changes of Essential Oil of the <i>Nepeta Cephalotes</i> Boiss in fresh and Dehydrated Organs
64	311	The effects of dilution rates of <i>artimisia</i> (<i>Artemisia incana</i>) aqueous extract on sperm motility after freezing-thawing
65	312	Silymarin, Olibanum, and Nettle, A Mixed Herbal Formulation in the Treatment of Type II Diabetes: A Randomized, Double-Blind, Placebo Controlled, Clinical Trial
66	313	Phytochemical Investigation of <i>Dracocephalum subcapitatum</i> by HPLC-PDA-MS
67	314	Methyl Jasmonate Enhances the Accumulation of Phenolic Acids in <i>Salvia virgata</i> Jacq. Hairy Root Cultures



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Board No.	Code	Title
68	315	In Vitro Callus Induction In Various Seedling Explants of <i>Haplophyllum Virgatum</i> Var. <i>Virgatum</i>
69	316	Extraction and Identification of four flavonoids from acetone extract of <i>Salvia shariffii</i> Rech. f. & Esfand.
70	317	Isolation and Characterization of a secondary metabolite from acetone extract of <i>Salvia mirzayanii</i> Rech. f. & Esfand
71	318	Study of Phytochemical and Medicinal properties of <i>Cardiospermum halicacabum</i> Seeds.
72	319	Quantitative and Qualitative Analysis of Triterpenic Acid Contents in Mistletoe Settled on <i>Parrotia Persica</i> C.A.Mey. of Hyrcanian Forests
73	321	Healthy People Eat More Sanguine Producing Foods than Depressed One: A Case-Control Study
74	323	Evaluation of The Effects of Hydroalcoholic Extract of <i>Brassica oleracea</i> (Broccoli) on Estradiol Valerate-Induced Polycystic Ovary Syndrome (PCOS) in Female Wistar Rats
75	324	Royandiaherb 1092 Promotes Proliferation In Pancreatic Derived Islet Cells
76	325	Effect of Moisture Stress and different Salicylic Acid Concentrations on Qualitative Characteristics and Seed Yield (<i>Nigella sativa</i> L.)
77	327	Comparison of drug yield, antioxidant activity, phenol, flavonoids, and essential oil content of some <i>Thymus</i> species in greenhouse conditions
78	330	Potential Role of Arbuscular Mycorrhizal Fungi in the Accumulation of Polyphenols in <i>Melissa officinalis</i> L.
79	333	Effect of different Levels of Nanoemulsion of Fennel Essential Oil on Energy and Protein Efficiency Ratios of Broiler Chicks under Heat Stress
80	334	Effect of different levels of clove essential oil nanoemulsion on energy and protein utilization of broiler chickens fed diets based on wheat
81	336	Determination of Black Seed (<i>Nigella Sativa</i>) Fixed Oil Extracted By Hot Press Method
82	337	Applicability of Start Codon Targeted(SCoT) markers to evaluate somaclonal variation in <i>Foeniculum vulgare</i>
83	338	The study of nano elicitors on mucilage production in <i>Linum usitatissimum</i> L. under invitro condition
84	339	The effect of Salicylic acid on flavonoid production in Fennel(<i>Foeniculum vulgare</i>) under invitro conditions
85	341	Comparison of Chemical Compounds of Seed, Leaf and Stem in Some Populations of <i>Amygdalus</i> L. Wild Species and Hybrids in Iran
86	346	Effect of <i>Piriformospora Indica</i> Symbiotic on Plant Growth and Essential Oil Yield in <i>Origanum Vulgare</i> (Lamiaceae)
87	347	Evaluate The Inhibitory Activity Of <i>Thymus Vulgaris</i> Essential Oil On Standard Strain And Ruminal Isolated <i>Lactobacillus</i>
88	349	Identification Compounds from the Seeds of Milk Thistle Using the Technique of GC/MS and Study of Anti-oxidant Activtty of Various Organs of this Plant
89	350	A Consideration on <i>Prangos uloptera</i> DC. as an Important Ethnobotanical Plant of Iran



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90	351	Phytochemical analysis and antioxidants activities of the Rosa Persica hydroalcoholic extract
91	352	Evaluation of Preliminary Phytochemicals, Determination of Mineral Elements in Silybum Marlanum and its Biological Effects on Lowering Blood Pressure
92	353&354	Effects of Valerian Essential Oils on Immunity and Blood Parameters of Broiler Chickens
93	356&357	Effects of Valerian Essential Oils on Performance and Intestinal Morphology of Broiler Chickens
94	359	New Polyprenylated Acylphloroglucinol Derivatives from Hypericum scabrum
95	361	Reliable Identification of Trace Components of Lamium Amplexicaule L. Essential Oil using Curve Resolution Method-Assisted GC-MS
96	367	The effect of various plant regulators on in vitro shoot induction of Ginkgo biloba L.
97	368	Biological activities of Euphorbia macrostegia
98	369	Study of using different plant meal, defatting procedures and solvents to obtain standard extract of silymarin from the seeds of milk thistle.
99	370	Blackberry Attenuates Levodopa Induced Dyskinesia in Mice Model of Parkinson Disease
100	371	The study on phenolic compounds and antioxidant activity of Ferulago angulata (Schlecht) Boiss in different habitats
101	372	Formulation and preparation of an anti-acne and anti-smudge Crème by using three essential oils
102	373	Phytochemical Analysis of Vernalized Humulus lupulus Flowers
103	374	The variation of essential oil content and composition of Ferulago angulata (Schlecht) Boiss in different habitats of Khuzestan province
104	376	Effects of Organic Amendments and Biofertilizer on Fenugreek Emergence and Chlorophyll Content
105	377	Antioxidant and antimicrobial effects of different crops, the most widely used in Zanzan areas, Iran
106	378	Biocontrol Capability of Medical plants Cacoti & Fennel Essential Oil on Fungi Growth of Botrytis cinerea Pers. (Grape Mildew).
107	379	Quantitative determination of iridoid glycosides, and phenylpropanoid glycosides in Verbena officinalis by HPLC-DAD
108	380	Quantitative Determination of L-citrulline in Citrullus lanatus by HPLC-DAD
109	383	The effect of mixed formulation of mycotoxin adsorbent, including a mineral substance and herbal active ingredients in adsorption of mycotoxins contaminating animal and poultry feed
110	384	Comparison of some of the biochemical parameters of leaf and root of Plantago major L. and Plantago lanceolata L. during vegetative stage in Sistan region
111	385	Determination of total Triterpenoids Derivatives in Centella asiatica's Herb and Extract by HPLC-DAD



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112	386	Molecular determination of sex in Cannabis sativa L. by ISSR and SCAR markers (MADC5, MADC6)
113	387	Impact of Calcium Nitrate and Potassium Nitrate Foliar Application on Postharvest Quality of Seedless Barberry (Berberis vulgaris L.) Fruit
114	388	Comparison between essential oil of Lavender from Iran and Delberg Germany
115	390	Influence of Gibberlic Acid and Boric Acid Foliar Application on Physicochemical Properties and Quality of Pomegranate Fruit (Punica granatum L.)
116	391	Comparison of the volatile constituents obtained by several extraction methods from aerial parts of salvia leriifolia Benth.
117	392	Molecular diversity in Iranian Cannabis accessions
118	393	The quantitative and qualitative analysis of essential oils obtained from of Satureja bachtiarica bunge using different extraction techniques by GC-MS Method
119	394	Karyotypic study of some Thymus species from Iran
120	396	Study of growth characteristics and yield of saffron (Crocus sativus L.) by different levels amino acids
121	398	Evaluation of anticancer effect of saffron in native dogs with liver metastasis in Tehran province
122	399	The comparison between Trachyspermum ammi, thyme and cotrimoxazole in the treatment of diarrhea caused by E. coli in rabbits
123	400	Effect of γ -Irradiation on the Phenolic Content and Antioxidant Activity of Moldavian Balm (Dracocephalum moldavica L.)
124	402	Determination of Hematological Effects of Hydroalcoholic Extract of Baneh (Pistacia Atlantica) Fruit in Normal Wistar Male Rats
125	404	Experimental Investigation of Extraction of Active Ingredients of Scrophularia striata Boiss (as a Medicinal Herb) via Supercritical Fluid Extraction Method with Ultrasonic Waves
126	405	Experimental Study on Effect of Hydroalcoholic Extract of Khinjuk (Pistacia Khinjuk) Fruit on Some Hematological Parameters in Wistar Male Rats
127	406	Evaluation of genetic variation of seedling emergence in basil (Ocimum basilicum L.)
128	407	Assessment of Trigonelline Content In Some Ecotypes of T.foenum-graecum (L.) and T.elyptica By HPLC Method
129	408	Evaluation of different levels of humic acid on yield and some physiological parameters of Silybum marianum L.
130	410	Effects of different algae extract levels on antioxidant activities , anthocyanin and phenol of saffron (Crocus sativus L.)



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1	411	Survey on Possibility of Infestation of <i>Heterodera crucifrae</i> , Franklin, 1945 To Medicinal Plant(2)
2	412	Quality and Quantity Control of Herbal Medicine Products Derived of Chamomile
3	414	Effect of Plant Growth Regulators and Species Type on the Cauchy Growth Rate of the Medicinal Plant
4	415&416	The effect of Methyl jasmonate and Jasmonic acid on some physiological and biochemical traits of <i>Matricaria chamomilla</i>
5	417	Amount of Some Phytochemical Compounds in Dodder (<i>Cuscuta campestris</i>) Is Determined by Its Host Plant
6	418	Investigation the changes of some physiological and biochemical traits of <i>Matricaria chamomilla</i> under Salicylic acid treatment
7	419	Effect of Inorganic and Biological Nitrogen Fertilizers on Some Phytochemicals and Essential Oil Constituents of Peppermint (<i>Mentha piperita</i> L.)
8	428	Effect of different waterlogging regimes on growth and aloin yield of <i>Aloe vera</i>
9	429	Effect of Different Treatments on Improvement of Germination of Seeds of <i>Agrimonia eupatoria</i> L. (Rosaceae)
10	430	Expression of Superoxide Dismutase Mra In Testes of Ram by Pomegranate By-Products Consumption
11	433	Findings of Fractional shortening echocardiography effects of Alcoholic extract of <i>Berberis vulgaris</i> fruit with different doses on Isoproterenol induced experimental myocardial infarction in rat
12	434	Concurrent determination of glycyrrhizic acid and glabridin in different licorice (<i>Glycyrrhiza glabra</i> L.) populations of Iran
13	435	Administration of Extraction of <i>Salvia officinalis</i> Leaves Decreases Impairment Effect of the Elevated Platform Stress in Adult Mice
14	437	Effect of fennel essential oil (<i>Foeniculum vulgare</i>) and/or flaxseed oil on insulin resistance, ovarian and pancreatic morphology in polycystic rat
15	438	A comparative study between the use of alcea and thyme with terbutaline in the treatment of asthma cats
16	441	Biodeterioration control of Books and documents in Cultural Heritage Organization and archives of Iran using of Atmospheric Cold Plasma
17	443	Isolation and Identification the Structure of <i>Prangos acaulis</i> 's Root
18	444	Effect of Priming with Gibberellin on the Germination of Medicinal Pumpkin (<i>Cucurbita pepo</i>) under Cadmium Chloride Stress
19	445	Effects of Different Extraction Solvents and Different Cultivation Environments on Californidine Content of California Poppy
20	446	Evaluation of UV radiation effects on some growth parameters, pigments and antioxidant enzymes activity at early developmental stages of <i>Dracocephalum moldavica</i>



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21	450&564	The Effect of different concentrations of zeatin and dikegulac on micropropagation of highbush blueberry
22	451	Effect of solid lipid nanoparticles containing Chamomile essential oil on Leishmania major
23	453	Effects of Shilajit in improving burn in rats
24	454	Assessment of Antigenotoxicity Effects of Phenolic Rich Fraction of Rosa canina Fruits on Human Peripheral Lymphocytes Exposed to Oxidative Stress
25	455	Phenolic compounds at different organs of Linum album
26	457	Effect of larvicide of Rosemary and Peppermint Essential oil on Colex Mosquitoes
27	458	performance of broiler chickens under conditions of in-ovo injection and administration of licorice and colloidal nano silver in the replacement of antibiotics during growth after hatch
28	459	Evaluation of some quality control parameters of Zataria multiflora Boiss. samples prepared from herbal market of Tehran
29	460	Evaluation of Antifungal Activity of Three Plants Methanolic Extract Fractions Against Aflatoxin and OTA Producing Aspergillus Species
30	461	In Vitro Evaluation of Antimicrobial Activity from Methanolic Extracts of Three Medicinal Plants
31	462	Evaluation of phenol and flavonoid content of ethanolic and methanolic extracts of (Rosa canina. L) in Lorestan
32	463	Green and Chemically Synthesize of Copper Oxide Nanoparticles and Assessing Their Toxicity on Tobacco Cell Cultures
33	464	In Vitro Cytotoxic Activities of Three Medicine Plant extracts on Hela Cancer Cell Line
34	465&470	Effect of Priming with Auxinand Gibberellinon the Germination of Medicinal Pumpkin (Cucurbita pepo) Seed under Copper Chloride Stress
35	466	Phyto-Pharmacological Properties of Morus alba L. on Thyroid Tumor Cell Line
36	467	Effect of Different Nitrate to Ammonium Ratios on Yield, Total Phenolic and Flavonoid Content of Two Oregano Subspecies (Origanum vulgare ssp. gracile and Origanum vulgare ssp. vulgare) in Hydroponic Condition
37	469	Effect of Different NO ₃ ⁻ :NH ₄ ⁺ ratios and Humic Substances Concentrations on Growth Parameters and Antioxidant Activity of Basil (Ocimum basilicum) in Hydroponic Condition
38	472	Evaluation of plant density & chemical fertilizer (nitrogen) on yield , yield components and gum in guar (cyamopsis tetragonoloba L.)
39	474	Developmental patterns of emission in floral scent of Rosa moscata Herrm
40	475	Trigonella foenum-graecum seed extract, Diosgenine and 4-Hydroxyisoleucine improve dyslipidemia by regulating the expression of genes involved in fat metabolism
41	477	Evaluation Leishmanicidal Effect of Combination Plantago major L., Nigella sativa, Matricaria chamomilla L. and Plantago ovata Extracts by In vitro Leishmanicidal Assay Using Promastigotes of Leishmania major



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42	478	Effect of cultivation date and plant spacing on the control of diseases of Roselle (<i>Hibiscus sabdariffa</i> L.)
43	479	Development and Validation of a GC-FID Method for the Simultaneous Determination of Methanol and Major Components of Thyme Aromatic Water
44	480	The role of clove oil in eliminating saprolegnia in rainbow trout
45	481	Hemato – Biochemical Parameters in Rainbow Trout (<i>Oncorhynchus mykiss</i>) Following the Diet Supplemented with Dwarf Elder (<i>Sambucus ebulus</i>)
46	482	Survival and Photosynthesis of <i>Olea europaea</i> L. Seedling as affected by Low Temperatures
47	483	Effect of cultivation date and plant density on yield and quantitative properties of Roselle (<i>Hibiscus sabdariffa</i> L.) in climatic condition of Darab.
48	484	Evaluation of sowing date on yield, Yield components and gum content in Yazd province- Meybod
49	486	Renoprotective Effect of Plantago Major Against Proteinuria and Kidney Damage Induced by Adriamycin
50	488	Protective effect of Paprika in prevention of lipid metabolism changes following oxytetracycline administration in rats
51	489	Screening for some important flavonoids in chamomile populations
52	490	Flavonoids From Wild Mint with Therapeutic Enzymes Inhibitory Activities And Molecular Docking Analysis
53	491	Evaluation of phenolic compounds and antioxidant activities of some chamomile populations
54	492	Design, Formulation and Characterization of a Nanocarrier System for Thymus Daenensis Essential Oil and Investigation of Antibacterial Activity Against Upper Respiratory Tract Infectious Bacteria
55	493	Hormozgan Chemotypes of <i>Zataria mutiflora</i> : Rich Source of Carvacrol
56	495	Essential Oil Composition And Antioxidant Properties of Prangos Gaubae
57	497	Improving fig shelf life by using essential oils of <i>Thymus vulgaris</i>
58	498	Contact toxicity of botanical insecticide, Tond eksir, on the berry Whitefly, <i>Aleuroclava jasmini</i>
59	500	Effect of Dietary Supplementation of Dwarf Elder (<i>Sambucus ebulus</i>) on the Some Immune Response of Rainbow Trout (<i>Oncorhynchus mykiss</i>)
60	503	Effect of <i>Berberis vulgaris</i> extract on experimental leishmaniasis ulcers
61	504	The effect of abscisic acid on increasing biomass in adventitious roots of <i>hypericum perforatum</i> L.
62	505	Neuroprotective Effect and Phytochemical Assessment of <i>Petalium murex</i> Linn. Leaf Extract in Lipopolysaccharide-induced Neurodegenerative Model in Rats
63	506	The Effect of Elicitor Chitosan on Secondary Metabolites of Fennel (<i>Foeniculum vulgare</i> M)
64	507	Evaluation of the Total Phenolics and Antioxidant Activity of The Root Extracts Of Six Accessions of Iranian Licorice
65	508	The Study of Fatty Acids in <i>Citrus Aurantium</i> Seeds Oil
66	510	Study of the ability of Daphnetin-8- β -glucoside from <i>Daphne mucronata</i> to induce apoptosis activity



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67	512	The Effect of Plant Growth Regulators on Shoot Regeneration and Production of Phenolic Compounds in <i>Perovskia Abrotanoides</i> Karel.
68	513	The Study of <i>Hibiscus Sabdariffa</i> L. Calyces Extracts Using As Antimicrobial Agent in Beef Sausage
69	515	Cadmium-Induced Oxidative Stress and its Relationship With Some Physiological Responses of Pepermint (<i>Mentha Piperita</i> . L)
70	516	Effect of super absorbent polymer and zeolite in different levels of irrigation on growth and yield of stevia
71	517	Assesing The Response of <i>Satureja Hotensis</i> And <i>Silybum Marianum</i> Seedling To Cd Stress
72	518	Safety Indicators of broiler chickens under conditions of in-ovo injection and administration of licorice and colloidal nano silver in the replacement of antibiotics during growth after hatch
73	519	Phytochemical study of essential oil of <i>Thymus vulgaris</i> and <i>Thymus fallax</i> in the region Hazarjarib Behshahr and Baladeh Noor - Mazandaran Province
74	520	Assesing Radiation Absorption And Use Efficiency Of Cumium And Fenugreek In Sole And Intercropping
75	521	Biological Synthesis of silver nanoparticle using <i>Dracocephalum kotschyi</i> and its antibacterial effects on nosocomial pathogens
76	522	Evaluation of Phytochemical and Fatty Acids Content and Composition in Iranian Borage (<i>Echium amoenum</i>) in Different Habitats of Iran
77	523	Effects of potabarvar biofertilizer on some physiological and growth characteristics of fenugreek (<i>Trigonella foenum-graecum</i>)
78	524	Effect of foliar application iron sulfate on morphological traits of fenugreek (<i>Trigonella foenum-graecum</i> L.)
79	525	Effects of humic acid on physiological and growth characteristics of fenugreek (<i>Trigonella foenum-graecum</i>)
80	526	The Study of Regeneration in a Plant Medicine <i>Eryngium Cuacasicum</i>
81	527	Chemical composition of <i>centaurea aucheri</i> (DC.) essential oil
82	528	Germination and initial growth of some <i>pimpinella</i> species in Iran
83	530	Chemical Composition Evaluation of <i>Fumaria</i> L. Distillates and Essential Oils
84	532	Phytochemical evaluation of <i>Peucedanum chenur</i> essential oil and extracts
85	533	Effect of Plant Growth Regulators on Flowering Behaviour of <i>Cucurbita pepo</i> var. <i>styriaca</i>
86	534	Study on Anti-Proliferative Activity of <i>Falcaria vulgaris</i>
87	535	Hypoglycemic effect <i>Polygonatum orientale</i> rhizome extract on diabetes induced by streptozotocin in rat model
88	536	Investigation of phytochemical characteristics of chia (<i>Salvia hispanica</i> L.) by application of different fertilizers and plant density
89	537	Effect of Different Culture Media on Total Phenol, Total Flavonoid Content and Antioxidant Enzyme Activity in <i>Hyoscyamus Reticulatus</i> L. Hairy Roots
90	538	Anti- <i>Helicobacter pylori</i> Activity of the Essential oil of <i>Ferulago carduchorum</i>
91	539	The Study of Fatty Acid In Two Species of <i>Fallopia Adans.</i> (Polygonaceae) In Iran



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92	540	Investigation and Comparison of Saponin Contents in Different Populations of <i>Achillea wilhelmsii</i> C.Koch
93	542	Quality control of "Ustukhuddus" prepared from herbal markets in Iran (phase II)
94	543	The study of Cytotoxicity of <i>Citrullus colocynthis</i> in PC-12 cell line
95	545	Effect of fennel and/or ajwain essential oils on blood metabolite, oxidative status and histopathology of liver in Wistar rats suffered dexamethasone stress
96	546	Effect of priming with folic acid on germination properties of the purslane (<i>Portulaca oleracea</i> L.) under drought stress
97	547	The effect of plant growth regulators on morphological characteristics of licorice (<i>Glycyrrhiza glabra</i> L.) in in vitro condition
98	549	Study of the polyphenols contained in the fruits of <i>Smyrniopsis aucheri</i>
99	551	Evaluation of different levels of mycorrhiza and planting media and its interaction effects on length of root and alkaloid as ajmalicine of periwinkle (<i>Catharanthus alba</i>)
100	556	Investigation of the response of various black cumin (<i>Nigella sativa</i> L.) genotypes to callus induction
101	557	Effect of sowing date and Nano Fe Chelate on yield and active substance of <i>Matricaria recutita</i> cv. Soroksari
102	559	The investigation of petal pigments and total phenolic compounds of Damask Rose (<i>Rosa damascene</i>) collected from the Eastern and western Azerbaijan provinces
103	560	A Comparative Study on Phenolic Acid Profiles in Leaves and Roots of Eleven Wild Populations of <i>Salvia leriifolia</i> Benth. from Iran
104	561	Chemical composition of the SDE Prepared Essential Oil of <i>Satureja macrantha</i> bung,
105	563	Investigation of copper sulfate effects on the germination characteristics and anatomical structures of vegetative organs of <i>Rumex crispus</i> L.
106	568	Anti-proliferative activity and phytochemical analysis of <i>Scrophularia subaphylla</i>
107	569	Comparison of Cultivated and Natural habitat of Dragonhead " <i>Dracocephalum kotschyi</i> " from central part of Iran
108	570	Phytochemical analysis and Biological Activities of <i>Scrophularia frigida</i> growing in Iran
109	572	Effect of Boron on the Growth Response in Mycorrhizal Fungi and Plant Growth Promoting Rhizobacteria Inoculated on <i>linum usitatissimum</i> L.,
110	573	Effect of Bio-Fertilizers on Quality and Quantity Characteristic of Dragon's head (<i>Lallemantia iberica</i>) Under High Water Stress
111	574	Study of different isolates of <i>Dunaliella salina</i> microalga for natural β -Carotene as a drug
112	575	Ecophysiological Aspects of Pyrrolizidine Alkaloids and Phenolic Compounds Distribution in Iranian <i>Lithospermum officinale</i> L.
113	576	Investigating and Comparing the Antioxidant Potential and Total Phenolic Compounds of Unripe and Ripe Fruit of Caper Plant (<i>Capris spinosa</i>)
114	578	Comparative Study of Quantity and Quality Changes in the Essential Oil of <i>Mentha piperita</i> L. Under Soil Cultivation, and Ebb and Flow System



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115	579	Effect of compost fertilizer and salt stress on the antioxidant properties of the <i>Lippia citriodora</i>
116	580	Total Reducing Capacity and Free-Radical Scavenging Potential of Two Medicinal Plants <i>Aloysia citridorn</i> and <i>Echinophora platyloba</i>
117	581	Histochemical Studies of Alkaline Phosphatase Activity in Testes of Rats Following Nicotine and Alcoholic Extract of <i>Achillea Millefolium</i> Administration
118	582	Structure elucidation of terpenoids using NMR Spectroscopy
119	583	Effect of Different <i>Agrobacterium Rhizogenes</i> Strains on Hairy Root Induction In <i>Atropa belladonna</i>
120	584	Morphology and growth index of transformed hairy roots of <i>Atropa belladonna</i>
121	585	Effect of Seed Priming on the germination properties of Indian Mustard (<i>Brassica Juncea L.</i>) under drought stress
122	587	evaluation of water use efficiency on Basil with using organic input
123	588	evaluation of some quantity factors on basil with using organic inputs
124	589	Study on Soil Properties of <i>Calotropis procera</i> (Willd) Drayand. in Different Natural Habitats of Hormozgan Province
125	590	Evaluation of Anti-Neoplastic Activity of Leaf extract of <i>Cucumis sativus</i> Linn
126	593	Comparison of phenolic, Flavonoidal, and Antioxidant Effects of Lavender (<i>Lavendula angustifolia</i>) and Melissa (<i>Melissa officinalis</i>) Using two methods of softening of the powder (the Liofilacea and dried plant powder)
127	594	Ethnobotanical study of two woody plant in Mazandaran province (N Iran)
128	595	Effect of compost fertilizer and drought stress on Rosemary antioxidant
129	596	Total phenolic content, Antioxidant Activity and Morphological Characteristics Changes in <i>Althaea officinalis</i> Plants Exposed to γ -Irradiation
130	598	Zearalenone remediation from rumen fluid by <i>Zataria multiflora</i> - HPLC base activity profiling
131	599	Evaluation of antioxidant activity of some ecotypes of <i>Smyrniium cordifolium</i> Boiss. essential oils of root in the southwest of Iran.



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1	600	Effect of Hydroalcoholic Extract of <i>Cydonia oblonga</i> Miller Leaf on Doxorubicin-induced Cardiac Injury in Rat
2	601	Role of arbuscular mycorrhizal fungi on the photosynthetic pigments of <i>rosemarinus officinalis</i> plants
3	603	Effects of non-chemical weed management using cover crops in <i>Nigella sativa</i> production
4	604	Effects of <i>Glomus caledonium</i> fungus on essential oil composition in <i>Satureja bachtiarica</i> at full flowering stage
5	605&607	Effect of Foliar application by Iron and Zinc Solubility on Yield and The amount of Photosynthetic pigmentation of Cumin (<i>Cuminumcyminum</i> L.) under field conditions
6	606	Effect of salinity stress on the content of some secondary metabolites in rhizomes of two populations of <i>Glycyrrhiza glabra</i> L.
7	608	Investigating Effects of Different Salinity Levels On Germination and Growth of <i>Dracocephalum Moldavica</i> L. L.
8	610	Evaluation of some physiological parameters of <i>Amaranthus viridis</i> L. In sistan region
9	611	Essential Oil Composition of some Varieties of Date palm (<i>Phoenix dactylifera</i> L.) in Iran.
10	612	Effect of Foliar application by Iron and Zinc soluble on yield and percentage essential oil of Cumin (<i>Cuminum cyminum</i> L.)
11	613	Influence Of Different Phenological Stages and Plant Parts on Essential Oil Yield of <i>H. Rawianum</i>
12	614	The Role of Salicylic acid Application on flowering of Saffron (<i>Crocus sativus</i> L.)
13	617	Study And Phytochemical Optimization Volatile Compounds <i>Heracleum Persicum</i> Fruit With From Supercritical Fluid Extraction
14	618	Evaluation of Phytochemical Essential oils and its Antioxidant Activity in <i>Froriepia subpinnata</i> as native plant of Iran
15	619	Effect of Salicylic acid on Photosynthetic pigmentation of Saffron (<i>Crocus sativus</i> L.) under greenhouse culture conditions
16	621	Antibacterial and Antioxidant potential of Methanolic Leave Extract of <i>Buxus Hyrcana</i>
17	622	<i>Cannabis Sativa</i> extract attenuated the Paraquat-induced damages on Alveolar Macrophages
18	623	Preparation And Charactererization Of Gellan Gum Wound Dressing Including Aloe Vera Gel And Silver Nitrate
19	624	Investigating The Effect Of Herbal Essential Oils On Sleep Quality And Reducing Stress
20	625	Phytochemical analysis of <i>Salvia compressa</i>
21	626	Effect of Different concentrations of Salicylic acid on traits corm and flower of Saffron under Greenhouse cultivation conditions



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22	627	An Ethnobotanical Investigation on Medicinal Plants used in Treatment of Urinary System Diseases in Char-Dangeh District of Sari
23	629	Traditional Usages of Medicinal Plants in Remedy of Respiratory Diseases in Sari, Char-Dangeh District (Ethnobotanical Standpoint)
24	630	Extraction of Natural Dyes and Its Application for the Diagnosis of Diabetes
25	631	Essential oil content and composition of <i>Lavandula angustifolia</i> L. Cultivated in Three locations of Iran
26	632	The effect of Thyme extract on immune system parameters of <i>Acipenser stellatus</i>
27	633	Study in Total Phenolic and flavonoid Content of <i>Clematis Iranica</i> Using Different Solvent Polarities
28	635	A comparative study of Antioxidant Activity in Different Extracts of <i>Clematis flammula</i>
29	636	Study on some of physiological parameters of <i>Chenopodium rubrum</i> and <i>Chenopodium album</i> Subsp <i>album</i> in Sistan Region
30	637	Formulation of a topical product for joint pain relief based on Iranian Traditional Medicine
31	638	Effects of Fe and Zn spray on nitrogen deficiency in <i>Thymus</i> and <i>Lavandula</i>
32	639	Evaluation of Anti-Depressant and Sedative-Hypnotic Effects of <i>Mentha spicata</i> Essential Oil
33	641	Dormancy Breaking in <i>Atropa belladonna</i> L. Seeds
34	644	Evaluation of some morphological characteristics of <i>Narcissus tazetta</i> L. under drought stress conditions
35	645	Study effect of water deficit stress at vegetative and reproductive stages and plant density on physiological and biochemical characteristics of purple coneflower (<i>Echinacea purpurea</i> L.)
36	647	The Effects of Different Types of Green Pruning and Flower Tinning on Anthocyanin and Antioxidant in <i>Diospyros kaki</i>
37	648	Effects of salinity stress on some morphological traits of <i>Narcissus tazetta</i> L.
38	649	Hydrogen Peroxide Is Involved in Podophyllotoxin Production in Cell Culture of <i>Linum album</i>
39	650	Investigation of different treatments Effects on dormancy breaking of <i>Nigella sativa</i> L.
40	652	Introduction of Greater celandine (<i>Chelidonium majus</i> L.) as a mixoploid medicinal Plant
41	655	Study of morphological characters and essential oil of different populations of <i>Achillea wilhelmsii</i> C. Koch
42	656	Effect Of Various Light Spectra With Led Lighting Source On The Morphology Of <i>Thymus Vulgaris</i> L.
43	657	Investigation of Cytotoxicity Effect of <i>Caesalpinia bonduc</i> on Prostate Cancer Cell Line
44	658	Investigating the Role of Solvent and Methods of Extraction on Antioxidant Activity of <i>Zatria multiflora</i> Boiss. Using Two Methods of DPPH Radical Scavenging and Ferrous Reducing Antioxidant Potential (FRAP)



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45	659	Alleviation of drought stress and changes in antioxidant potential of the medicinal plant moldavian balm (<i>Dracocephalum moldavica</i> L.) by symbiosis with <i>Micrococcus yunnanensis</i>
46	660	Rapid and Green Synthesis of Silver Nanoparticles Using Aqueous Spathe Of Phoenix <i>Dactylifera</i> L. Extract and their Catalytic Activity for 4-Nitrophenol Reduction
47	661	An Investigation on the Main Secondary Metabolites in Essential Oil and Verifying Polyphenol Properties in Fennel Extract (<i>Foeniculum vulgare</i> Miller)
48	662	The Effects of Green Pruning and Flower Tinning on PH and tannin in <i>Diospyros Kaki</i>
49	663	Effects of alternating cold plasma treatment on seed germination and seedling growth of Carrot <i>Texta</i> cultivar
50	664	Investigation of seed germination and seedling growth of marigold (<i>Tagetes erecta</i> L.) under the allelopathic effects of aqueous extracts of narcissus (<i>Narcissus tazetta</i> L.)
51	665	Biotransformation of androst-4-ene-3,17-dione by genera of <i>Aspergillus</i> and <i>Fusarium</i>
52	666	Evaluation of antioxidant activity of some ecotypes of <i>Smyrniun cordifolium</i> Boiss. essential oils of root in the southwest of Iran.
53	668	Estimation of antioxidant and total phenol content of <i>Moriera spinose</i> Boiss
54	671	Estimation of antioxidant and total phenolic compounds content of <i>Ferula asa foetida</i>
55	675	Evaluation of the effect of <i>Viola odorata</i> hydroalcoholic extract on tolerance to analgesic and dependence of morphine in male mice
56	677	Surfactant Film Coating Aid in Germination under Drought Stress
57	678	Effect of Inoculation of Mycorrhizal Arbuscular Fungi on Survival and Morphological Traits of <i>Myrtus communis</i> L. under Drought Stress.
58	679	An Investigation on the Effect of Different Salinity Levels on Germination and Some Vegetative Traits of <i>Ocimum basilicum</i> L.
59	681	Effect of Compost as Processed Organic Fertilizer on Growth and Antioxidant of <i>Lavandula angustifolia</i> Leaf in Vegetation Period under Drought Stress
60	682	Evaluation of the antidepressant effect of <i>Oenothera biennis</i> oil in animal models of depression in male mice
61	683	Analysis of rosemary essential oil by GC-mass spectrometry and total phenolic content of plant extract by Spectrophotometry
62	684	Effects of some micronutrients spray on phosphor deficiency in Sage and Pennyroyal
63	685	A drug controlled, randomized study on the antidepressant effect of <i>Albizia julibrissin</i> extract
64	686	Effects of <i>Glomus caledonium</i> fungus on essential oil composition in <i>Thymus daenensis</i> at full flowering stage
65	687	Quantification of Steroidal Saponins in different Plant Organs of <i>Ruscus hyrcanus</i> Growing wild in Iran
66	688	Study on Two Medicinal Compounds Production; Acteoside and Echinacoside in <i>Scrophularia Striata</i> Boiss. Under Salicylic acid Treatment
67	689	Investigating the Effect of Alfa-Bis-Bolol on the Growth of <i>Leishmania Major</i> Promastigotes in a Culture Using MTT Test



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68	691	New Extraction Technique for Producing Antidiabetic Complementary Medicine from the Fenugreek (<i>Trigonella foenum-graecum</i> L) Seed
69	692	Evaluation of the antidepressant effect of hydroalcoholic extract of <i>Ziziphus vulgaris</i> in forced swimming test and tail suspension test in male mice
70	693	Study of Essential Oil Content and Composition of Chamomile (<i>Matricaria recutita</i>) Accessions of Khuzestan
71	695	Comparison of the Quality and Herbal Extract Production Cost Using Supercritical Fluid Extraction with Cosolvent in Industrial Scale
72	696	The effect of genotype of <i>Hypericum perforatum</i> L. on secondary metabolites
73	698	Abiotic variables affecting the distribution of a medicinal species, <i>Artemisia aucheri</i> Boiss.
74	699	The Absorption Of Micro And Macro Elements, Under Manure Fertilizers In <i>Satureja spicigera</i>
75	700	Phytochemical evaluation of <i>Hymenocater longiflorus</i> essential oil and extracts
76	702	Comparative Study of Antioxidant Properties and Total Phenolic Content of Thirteen Wild Iranian Medicinal plants Using DPPH and FRAP Methods
77	705	The Evaluation of Genetic Diversity in Fennel (<i>Foeniculum vulgare</i> Mill) Using ISSR Marker
78	706	Investigation of Caraway Essential Oil Potential on Weed Control
79	707	The effect of inoculating endophytic bacteria on <i>Stevia</i> (<i>Stevia rebaudiana</i>) growth
80	708	Wound Healing Effects of Olive leaves Ointment Compared to Daru Darman Co. Derma Heal Ointment in Streptozotocin - Induced Diabetic Rats
81	709	Alpha-glucosidase inhibitory effect and antioxidant activity of aerial parts extracts of <i>Otostegia</i> genus
82	710	Effects of aromatherapy with Lavender on sleep quality of hemodialysis patients
83	711	The Investigation of Anthocyanin, Carbohydrate and Antioxidant Activity of <i>Lactuca Serriola</i> Plant of South Khorasan Province
84	712	The effect of capsule containing <i>Echium amoenum</i> L. and <i>Hypericum perforatum</i> dry extracts on Depressive symptoms and Comparison with Fluoxetine
85	713	The effect of potassium nitrate and gibberellic acid on seed germination of fennel (<i>Foeniculum vulgare</i> Mill) under light and darkness conditions.
86	714	Triterpenoidal Specialized Metabolites from aerial parts of <i>Salvia russellii</i> Benth
87	715	Seed Germination and Dormancy Overcome in Response to Storage Condition and Different Treatments in Ten Medicinal Plants
88	716	The Reaction Of <i>Satureja Mutica</i> To Different Macro Fertilizers
89	717	Antioxidant Activity Determination of Ten Pomegranate (<i>Punica Granatum</i> L.) Varieties
90	718	The effect of electrical conductivity of nutrient solution and bicarbonate on vegetative growth of watercress (<i>Nasturtium officinale</i>)
91	719	Neuroprotective effects of <i>Cinnamomum zeylanicum</i> Blume oil in 1-methyl-4-phenyl-pyridine-induced toxicity in PC-12 cells
92	721	Phytochemical Investigation of <i>Thymus lancifolius</i> in Natural Habits of Fars Province of Iran



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93	722	Effect of <i>Glomus caledonium</i> mycorrhiza on the amount of <i>Satureja sahendica</i> Bornm. essential oil
94	723	Cytotoxic and Antioxidant Activity of <i>Cuscuta chinensis</i>
95	725	The efficacy of herbal Anti-hemorrhoid Suppository containing essential oil of <i>Myrtus communis</i> in reducing the severity of Hemorrhoids and its Complications
96	726	Cytotoxic evaluation of three <i>Ferula</i> species against MCF-7, K562 and HT-29 tumor cell lines
97	728	Quality properties of Peach Fruit (<i>Prunus Persica</i> , Cv Alberta) Affected By Microencapsulated Essential Oils
98	729	Effect of four different buffers on browning control of <i>Dracocephalum kotschy</i> Boiss hairy roots
99	730	The Absorption Of Micro And Macro Elements, Under Chemical Fertilizers In <i>Satureja Spicigera</i>
100	731	The effect of potassium nitrate and gibberellic acid on seed germination of fennel (<i>Foeniculum vulgare</i> Mill) under light and darkness conditions
101	732	Evaluation of Antioxidant, Water Soluble Carbohydrate and Antocyanine Content of <i>Scorzonera Tortuosissima</i> L. Indigenous of Southern South Khorasan Province
102	734	Response surface optimization of the effect of essential oil on peroxidase enzyme activity in edible vegetables
103	735	Cytotoxic bioactive triterpenoids from <i>Tripleurospermum disciforme</i> (C. A. Mey.) Schultz- Bip
104	736	The effect of electrical conductivity of nutrient solution and bicarbonate on vegetative growth of watercress (<i>Nasturtium officinale</i>)
105	739	The Effect of Salinity Stress on Seed Germination and growth parameters of Two Medicinal Plants, Black Cumin (<i>Nigella sativa</i>) and Basil (<i>Ocimum basilicum</i> L.)
106	741	Effect of mycorrhiza and salicylic acid on yield and yield components of Anise medicinal herb
107	742	Analysis of Different Market Samples of “Booreh-e Armani”, a Mineral Compound Used in Iranian Traditional Medicine
108	743	Evaluation of Biochemical Composition of Different Parts of <i>Echinophora Platyloba</i> at the beginning of Flowering Stage
109	744	Methods to Promote Germination of Dormant <i>Cassia Angustifolia</i> Seeds
110	745	Chemical composition, antioxidant and antiacetylcholine esterase activities of <i>Alcea officinalis</i> flower extract
111	746	Lysimetric Determination of <i>Hibiscus sabdariffa</i> Crop Coefficients During Different Growth Stages in Region of Birjand
112	748	Effect of biochar on photosynthetic pigments and Na and K concentration of Summer savory (<i>Satureja hortensis</i> L.) under NaCl salinity
113	749	A clinical study on the effect of <i>Zataria multiflora</i> essential oil on white blood cell count of human beings
114	750	Evaluation of the effects of drought stress on germination indices (<i>Silybum marianum</i>)
115	752	Investigating the effect of different types and concentrations of hormone on regeneration and proliferation of <i>Crataegus microphylla</i>



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116	753	Meiotic Behavior of <i>Glaucium Grandiflorum</i> (Papaveraceae) an Important Medicinal Plant
117	754	Consideration of <i>Scrophularia striata</i> fast-growing cells as a new potential for acetoside production and responsive to methyl jasmonate
118	755	Study of phytochemical constituents, antioxidant and butyrylcholine esterase activities of <i>Narcissus tazetta</i> flower extract.
119	756	Morpho-Physiologic Responses of Iranian population of <i>Thymus kostchyanus</i> under Saline Irrigation
120	757	Effect of cinnamon extract on the carotenoid content of persimmon fruit during storage time
121	759	<i>Quercus infectoria</i>
122	760	Leaves and flowers of <i>Tussilago farfara</i> from seven region of Iran as a source of antioxidant and phenolic compounds
123	761	Chemical Composition, Antioxidant Activity of <i>Thymus Kotschyanus</i> Extract and its Effect on the Serum Paraoxonase (PON1) Activity
124	762	Evaluating the production of Flavonoid and Phenol in Callus of <i>Crataegus microphylla</i>
125	763	Phytochemical screening of <i>Scorzonera Tortuosissima</i> L. Indigenous of South Khorasan Province
126	766	Elucidation of Phytochemicals and toxicity evaluation of different fractions of <i>Feoniculum Vulgare</i> Mill fruit against Brine Shrimp Test (BST)
127	767	The effects of different levels salinity on Esfand (<i>African rue</i>), <i>Peganum harmala</i> germination
128	768	The Antioxidant Activities and Total Phenolic of <i>Nitraria schoberi</i>
129	769	The Effect Of Bio-Fertilizers On Shoot Yield And Essential Oil Of <i>Satureja Sahandica</i>
130	770	The Effect of Carob Pods extract on the Rats Testosterone Hormone
131	771	Isolation and identification of compounds from <i>Alyssum homolocarpum</i> seed extract



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1	773	Seed germination of <i>Nepeta Kotschyi</i> Boiss. using gibberellin and potassium nitrate under light or dark
2	774	Evaluation the Effect of Emulsions Based on Silver Nanoparticles on the Persistence of <i>Salix aegyptiaca</i> L. Extract Beverage
3	776	The Effect Of Chemical And Chemical And Organic Fertilizers On Growth Characteristics Of <i>Satureja sahandica</i>
4	779	Rosmarinic Acid and Related Phenolics in Hairy Root Cultures of <i>Dracocephalum kotschyi</i>
5	781	Evaluation of Anti-Inflammatory Activity of Hydro alcoholic Extract of <i>Ocimum basilicum</i> Seeds in mice
6	784	Biosynthesis, Characterization And Antibacterial Capabikity of Silver Nanoarticles Using Aqueous Extract of <i>Fumaria officinalis</i>
7	787	Carbomer Microgels for Colon Drug Delivery of Peppermint Oil: A Swelling Study
8	788	Essential oil content and constituents of sour orange (<i>Citrus aurantium</i>) at different fruit ripening
9	789	Antioxidant activity and phenolic content of <i>Echinophora platyloba</i> at the end of flowering stage
10	794	Effect of low irrigation stress on yield and yield components of sesame
11	795&813	Effects of Drought stress on some morphological and Physiological Characteristics of <i>Berberis vulgaris</i>
12	798&818	The Effect Of Chemical, Organic and Bio- Fertilizers On Growth Characteristics Of <i>Satureja Bachtiarica</i>
13	802	Analysis and Characterization of Volatile Composition of Essential Oil from <i>Haplophyllum glaberrimum</i> Bunge
14	803	Induction of adventitious roots from <i>Papaver bracteatum</i> Lindl. shoot explants
15	804	Assessment of heavy metals phytotoxicity on seed germination of <i>Silybum marianum</i>
16	805&814	Effects of Drought stress on some morphological and physiological Characteristics of <i>Rosmarinus officinalis</i>
17	808	Evaluation of Antitussive Activity of Hydro alcoholic Extract of <i>Ocimum basilicum</i> Seeds in mice
18	809	Study on the analgesic and anti-inflammatory effect of <i>Ailanthus altissima</i> extract in mice
19	811	Development of a Fingerprint Technique for Standardization and Quality Control of <i>Citrus aurantium</i> Flower Hydrosol
20	815	Phytochemical Analysis of The Methanolic Extract of Flowers of <i>Viola Cornuta</i> Linn.
21	816	Mycorrhiza Effect On Essential Oil Components In <i>Nepeta Pogonosperma</i> Jamzad
22	819	Assessment of Chemical Components and Biological Activities of Three Acid Treated Herbal Extracts by GC/MS and HPTLC
23	820	Bioinformatics Study of Gene Encoding Menthol Dehydrogenase as Final Steps of Menthol Biosynthesis



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24	821	Assessment Capsid Structure from Plants for Virus-like Nanoparticles in Cellular Delivery
25	822	Green Synthesis of Ag Nanoparticles Using Lavandula stoechas Plant Extract and evaluation of their Antioxidant properties and its toxicity on RAW264 grade macrophage cell.
26	824	Phytochemical Composition of Two Barberry Species from East Azerbaijan Province
27	825	The Essential Oil Composition and Phytochemical Content of Rosa foetida Grown in Kurdistan
28	826	Optimization of hairy root induction in medicinal plant Echinacea purpurea
29	827	In vitro anti-proliferative and apoptotic activity of Astragalus ovinus leaf extracts and its terpenoid fraction on HT-29 human cancer cell line
30	828	Phenolic Compounds and Antioxidant Activity in 15 Collected Small Fruits from Urmia
31	829	Genetic Diversity in Barberry Genotypes from Northwest of Iran as Revealed by Biochemical Characteristics and ISSR Markers
32	830	Phenolics content and cytotoxic activity of Zataria multiflora Boiss. plants against breast cancer cell line (MCF-7) through manipulation of culture medium by biotic elicitors
33	831	Antioxidant Activity, Total Flavonoid and Phenolic Content of Some Nepeta Species
34	832	Effect of Various Growing Areas on Phytochemical Properties and Antioxidant Activity of Gooseberry
35	834	Effects of Supplemental Genistein on Performance and Gut Microflora in Escherichia Coli-Challenged Broiler Chickens
36	835	Silymarin improved Performance and Immune Responses in Aflatoxin-Challenged Broiler Chicks
37	838	Effect of Aloe vera L powder and Trachyspermum copticum essential oil on the shelf life of Oncorhynchus mykiss fillets in the refrigerated storage temperature
38	840	The effect of different level of Trachyspermum ammi Nutritional supplements on hematological, biochemical and immune parameters of Acanthopagrus latus
39	843	Effects of Dietary Inclusion of Origanum Vulgare L. on Performance and Gut Microflora in Broiler Chicks
40	844	Effect of Dietary Supplementation of Eucalyptus Leaves on Growth Performance And Immunocompetence of Broiler Chickens
41	846	Dietary Supplementation of Red Pepper Could Modulate Immune Responses Against Avian Influenza In A Chick Model
42	847	Effect Of Drinking Administration of A Thymol-Eucalyptol Extract On Immunological Responses And Carcass Oxidative Stability In Broiler Chicks
43	848	The response of garlic (Allium sativum L.) medicinal plant on different irrigation intervals
44	850	Allelopathic effects of peppermint (Mentha piperita L.) remains and water extract on field bindweed (Convolvulus arvensis), radish (Raphanus sativus L. (and tomato (Lycopersicon esculentum)
45	852	Essential oil content and composition of different plant parts of native and imported Cannabis sativa L. in Iran



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46	853	The effect of chickpea (<i>Cicer arietinum</i> L.) and coriander (<i>Coriandrum sativum</i> L.) intercropping on components of coriander essential oil
47	854&864	The effect of salt stress and seed priming on soluble sugars total, starch and alpha amylase enzyme of milk thistle (<i>Silybum marianum</i>) seeds
48	855	Phytochemical Analysis of <i>Zataria Multiflora</i> Boiss. In vegetative stage in Fars and Khuzestan provinces
49	856	Composition of the volatile oil of cultivated <i>Achillea tenuifolia</i> Lam. (Origin: Kordestan/ Iran)
50	858	Saffron Pollen Extract and Skin
51	862	Evaluation Of Sedative-Hypnotic Effects of Aqueous Extract of <i>Haplophyllum Acutifolium</i> In Mice
52	866	Phytochemical investigation of cultivated <i>Arnica chamissonis</i>
53	867	Phytochemical analysis of the ethyl acetate extract of <i>Daphne stapfii</i>
54	868	Flaxseed/soybean intercrop improves yield and land use efficiency
55	874	Phytochemical responses of lemon balm (<i>Melissa officinalis</i> L.) to foliar application of gibberellic acid and benzyladenine under different nutritional conditions
56	876	Evaluation of Antimicrobial Activity of <i>Stachys lavandulifolia</i> Essential oil in Iranian Yoghurt Drink
57	878	The Effect of Different Levels of Dietary Oregano Powder on Growth Performance of Broilers
58	879	Study the Relationships between Traits of Sesame in Non-stress and Drought Stress Conditions
59	880	The Effect of Different Levels of Dietary Oregano Powder on Carcass Characteristics of Broilers
60	881	Characterization of the Volatile Composition of Essential Oils of <i>Artemisia turcomanica</i> and <i>Artemisia kopetdahensis</i>
61	882	Study Quantitative and Qualitative Yield of Sesame in Two Different Irrigation Conditions
62	884	<i>Rumex alveollatus</i> Hydroalcoholic Extract protects CCL4-Induced Hepatotoxicity in Balb/c Mice
63	885	The Effect of Different Levels of Dietary Oregano Powder on Immunity System Status of Broilers
64	886	Synthesis of New Pegylated Derivatives from Vitamin E; Application as a Nanocarrier in Drug Delivery for Paclitaxel Loading and Evaluation of It's Biological Properties
65	887	Protective Effect of <i>Vaccinium arctostaphylos</i> L Fruit Extract on Gentamicin-Induced Nephrotoxicity in Rats
66	888	Antioxidant of the root essential oil from <i>Smyrniun cordifolium</i> Boiss populations in southwest of Iran
67	889	The Effect of Chemical and Organic Nutrition on Morphological Traits and Essential Oil Yield of <i>Satureja Khuzestanica</i> Jamzad In Karaj Region
68	891	Biological Nutrition Increased Growth And Essential Oil Yield Od <i>Satureja Khuzestanica</i> Jamzad In Karaj Region
69	892	Karyotype Analysis in five <i>Ajwain</i> (<i>Trachyspermum ammi</i> [L.] Sprague) Ecotypes from Iran



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70	895	Species Distribution Modelling of a Medicinal Plant: <i>Astragalus fasciculifolius</i> Boiss. Using Bivariate Statistical Model
71	896	Effect Of Methyl-Jasmonate (Meja), Yeast Extract And Salt Stress On Cichoric Acid Content And Biomass Production In <i>Echinacea Purpurea</i>
72	897	Cytotoxic effect of methanolic extract and its fractions of <i>Stachys pilifera</i> Benth against HT-29 human colon cancer cells
73	898	The Effect of Various Environmental Factors on Antioxidant Activity and Phytochemical Diversity of Six <i>Papaver</i> Species
74	899	The effect of topping and sparse berry on total sugars, regenerated sugars, vitamin C and TSS in grapes
75	900	Investigating the effect of Organic and Biological Fertilizers on Yield and some Quantity and Quality Characteristics of Medicinal Plant Mallow (<i>Malva sylvestris</i> L)
76	902	Different Solvent Extract Affect Phytochemical Composition and Antioxidant Activity of <i>Nepeta binaludensis</i> cultivated in Mashhad
77	903	Comparison of Clove oil as an anesthetic drug on some haematological parameters of grass carp (<i>Ctenopharyngodon idella</i>)
78	904	Effects of three anesthetics: Clove oil, MS222 and 2-Phenoxyethanol on some immunological parameters of grass carp (<i>Ctenopharyngodon idella</i>)
79	905	Essential Oil Components, Phytochemical Analysis And Antioxidant Activity on Extract of <i>Phlomis Persica</i> Boiss. and <i>Phlomis Olivieri</i> Bent.
80	906	Evaluation of the risk of genetically modified soybean by comparing the metabolites profile of this plant with non-genetically modified soybeans by HPLC-RF and GC-FID
81	907	Isolation and Structure Elucidation of Secondary Metabolites from <i>Salvia macilenta</i> Boiss
82	908	Parallelism in the Effect of Rose Oil Softgel and Omeprazole Capsule on Manifestations of Gastro-Esophageal Reflux Disease: A Double Blind Randomized Controlled Trial
83	910	Immunoprotective effects of <i>Echinacea purpurea</i> in rainbow trout
84	911	Synthesis of silver nanoparticles using aqueous extract of capers (<i>Capparis spinosa</i>) and its antiproliferative effects on the gastric cancer cell line.
85	912	Anti-inflammatory and anti-inflammatory effects of aqueous extract of <i>Tragopogon collinus</i> and <i>Taraxacum officinale</i> herbs in rats.
86	913	Chemical composition of the essential oil of <i>daphne stapfii</i>
87	914	The Effect of preharvest and postharvest Foliar Sprays of Maleic hydrazide on Storage Quality of Garlic
88	917	Anti-methicillin-resistant <i>Staphylococcus aureus</i> activities of <i>Lathyrus aphaca</i> L. and <i>Vicia narbonensis</i> L. plants
89	918	Antibacterial Activity of <i>Anagallis arvensis</i> L. Extract against Methicillin-Resistant <i>Staphylococcus aureus</i>
90	919	Antimicrobial properties of grapevine (<i>Vitis vinifera</i> L.) methanolic extracts
91	920	Antioxidant activity of leaf and seed methanolic extracts of <i>Sonchus asper</i> L.
92	921	Antibacterial and antioxidant activities of <i>Citrullus colocynthis</i> L. Schrad. methanolic extracts



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Board No.	Code	Title
93	922	Effect of heavy metals on seed germination and seedling growth in some medicinal plants
94	923	Phytochemicals properties in three cultivars of Chrysanthemum
95	924&925	Investigation of morphological traits and volatile combinations of three medicinal plants (Lamiaceae family) in farm conditions in Khorramabad
96	926	Molecular Study of the Effects of a Medicinal Plant <i>Vaccinium arctostaphylos</i> on Inhibiting of the Prostate Cancer Cells Proliferation
97	927	Healing effect of hydroalcoholic olive leaf extract ointment in 3rd degree burn in rat
98	928	Wound Healing Effects of Olive leaf Ointment Compared to Daru Darman Co. Derma Heal Ointment in Streptozotocin - Induced Diabetic Rats
99	929	Effects of nitrogen form and concentration on agromorphological and essential oil of peppermint (<i>Mentha piperita</i> L.)
100	930	effect of induced salinity stress on different ecotypes of <i>camphorosma monspeliaca</i> in experimental conditions
101	931	Comparision of vegetative and physiological characteristics of different ecotypes of <i>Artemisia sieberi</i>
102	932	Antibacterial Potential of Indigenous Probiotic Bacteria and Herbal Extracts against Pathogenic Bacteria
103	934	The study of the effect of Shilajit methanolic extract on differentiation of human mesenchymal cells into osteoblast
104	935	Traditional use of medicinal plants species in Darkhatoon-Absorkh distric, Lorestan, Iran
105	936	Traditional and indigenous uses of medicinal plants by local residents in Malavi district, Lorestan province, Iran
106	937	Ginger essential oil incorporated with citric acid and cellulose nanofibers: an edible coating to extend the shelf life of a ready-to-cook barbecued chicken
107	938	Effects of aqueous extract <i>Saponaria officinalis</i> on diabetic indices and cardiac complications in type 1 diabetic rats
108	940	The effect of Sumac water extract incorporated with edible coating gelatin/chitosan nanofibers on the characteristics of microbial, chemical and sensory sheep meat during refrigerated storage
109	941	Studing the painkilling effect of <i>ziziphora tenuior</i> L. on small mature male lab mice
110	943	studying the effect of <i>Lawsonia inermis</i> extract in wound reparation on mature male lab mice
111	944	Evaluation of Antifungal activity of grape seeds extract and it'sphenolic compounds against dermatophyte
112	945	Assessmentantidiabetic effects of <i>Ziziphusmauritiana</i>
113	946	Germination and Growth Response of Pea, Safflower and Wheat to Allelopathic Effect of <i>Achillea</i> (<i>Achillea santolina</i>)
114	947	Evaluation of Allelopathic Effect of Lemon Balm on seedling of some common crops
115	948	Hormonal Priming with Salicylic Acid Alleviated Salinity Stress in <i>Isabgol</i> (<i>Plantago ovata</i>)
116	949	Investigating the habitat of <i>Citrullus colocynthis</i> in the Boshroyeh region



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Board No.	Code	Title
116	952&953 &954	Effect of Plant Density, Planting Date and Method on Yield and Yield Components and Some Phytochemical Characteristics of <i>Echium amoenum</i>
118	957	A Comparative Study On Chemical Composition And Antibacterial Activity of <i>Paeonia Tomentosa</i> Various Parts Growing Wild In Iran
119	958	Investigation of the antioxidative effect of hidroalcoholic extract of olive (<i>Olea europaea</i> L.) leaves on oxidative stability of soybean oil
120	959	Evaluation of acetone extract of olive (<i>Olea europaea</i> L.) leaf on soybean oil oxidation
121	960	Effect of Carvacrol on Herpes Simplex Virus type 1
122	962	Investigation of Gamma rays on Oil and chlorophyll content, Number of Capsule and Seed on the M2 Generation of Purslane (<i>Portulacaoleracea</i> L.)
123	963	Phytochemical Profiling of an Ethylacetate Extract from <i>Scrophularia umbrosa</i> by LC-PDA-ELSD-MS
124	964	Study DNA methylation level changes in Mexican lime tree under Candidatus <i>Phytoplasma aurantifolia</i> stress by LC-MS/MS-MRM
125	966	Synthesis Of Novel Bornyl Derivatives Containing Triazole Group and Investigate Biological Activities
126	967	Phytochemical investigation of <i>Ostegiapersica</i> Root Extract
127	969	Investigation of Seed Germination and Dormancy Breaking in Three Species of <i>Astragalus</i> L.
128	970	Packaging Methods and Storage Duration Affect Essential Oil Content and Composition of Hyssop (<i>Hyssopus officinalis</i> L.)
129	972	Production of some medicinal plants in aeroponic system
130	973	Determination of Germination Cardinal Temperatures in Two Color of Chia Seed (<i>Salvia hispanica</i> L.) Using Two Regression Models
131	974	Synthesis of Novel Noscapine Derivatives by a Three-Component Strecker Reaction and Their Antiparasitic Activity