

# Ipek Sntar

## List of Publications by Citations

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

87

papers

1,961

citations

26

h-index

41

g-index

93

ext. papers

2,558

ext. citations

4.6

avg, IF

5.21

L-index

#	Paper	IF	Citations
87	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. <i>Biotechnology Advances</i> , <b>2020</b> , 38, 107316	17.8	121
86	Update on Monoterpenes as Antimicrobial Agents: A Particular Focus on p-Cymene. <i>Materials</i> , <b>2017</b> , 10,	3.5	112
85	Wound healing potential of Sambucus ebulus L. leaves and isolation of an active component, quercetin 3-O-glucoside. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 129, 106-14	5	92
84	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , <b>2019</b> , 18, 647-657	13.6	87
83	Wound healing and antioxidant properties: do they coexist in plants?. <i>Free Radicals and Antioxidants</i> , <b>2012</b> , 2, 1-7	1.7	85
82	A novel wound healing ointment: a formulation of Hypericum perforatum oil and sage and oregano essential oils based on traditional Turkish knowledge. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 134, 89-96	5	71
81	Almonds ( Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	58
80	Appraisal on the wound healing and anti-inflammatory activities of the essential oils obtained from the cones and needles of Pinus species by in vivo and in vitro experimental models. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 139, 533-40	5	58
79	Bioassay-guided isolation of anti-inflammatory, antinociceptive and wound healer glycosides from the flowers of Verbascum mucronatum Lam. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 136, 436-43	5	58
78	In vivo anti-inflammatory and wound healing activities of Centaurea iberica Trev. ex Spreng. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 126, 551-6	5	49
77	Importance of ethnopharmacological studies in drug discovery: role of medicinal plants. <i>Phytochemistry Reviews</i> , <b>2020</b> , 19, 1199-1209	7.7	46
76	An Overview on L.: Its Functions as Food Ingredient and Therapeutic Agent. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 7864269	6.7	46
75	Research on the antioxidant, wound healing, and anti-inflammatory activities and the phytochemical composition of maritime pine (Pinus pinaster Ait). <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 235-246	5	41
74	Efficacy of Daphne oleoides subsp. kurdica used for wound healing: identification of active compounds through bioassay guided isolation technique. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 141, 1058-70	5.70	36
73	Wound repair potential of Olea europaea L. leaf extracts revealed by in vivo experimental models and comparative evaluation of the extractsTantioxidant activity. <i>Journal of Medicinal Food</i> , <b>2011</b> , 14, 140-6	2.8	35
72	Biological activities of Pseudevernia furfuracea (L.) Zopf extracts and isolation of the active compounds. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 144, 726-34	5	34
71	A therapeutic approach for wound healing by using essential oils of cupressus and juniperus species growing in Turkey. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 728281	2.3	33

70	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , <b>2019</b> , 141, 466-480	10.2	33
69	Exploration of the wound healing potential of <i>Helichrysum graveolens</i> (Bieb.) Sweet: isolation of apigenin as an active component. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 149, 103-110	5	32
68	Pharmacological and chemical features of <i>Nepeta L.</i> genus: Its importance as a therapeutic agent. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 185-198	6.7	31
67	Antimicrobial effect of the extracts from <i>Hypericum perforatum</i> against oral bacteria and biofilm formation. <i>Pharmaceutical Biology</i> , <b>2016</b> , 54, 1065-70	3.8	31
66	Comparative evaluation of traditional prescriptions from <i>Cichorium intybus L.</i> for wound healing: stepwise isolation of an active component by in vivo bioassay and its mode of activity. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 143, 299-309	5	30
65	(+)-Usnic acid enamines with remarkable cicatrizing properties. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 1834-43	3.4	27
64	Investigating wound healing, tyrosinase inhibitory and antioxidant activities of the ethanol extracts of <i>Salvia cryptantha</i> and <i>Salvia cyanescens</i> using in vivo and in vitro experimental models. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 135, 71-7	5	27
63	Enhancement of wound healing by topical application of <i>Scorzonera</i> species: determination of the constituents by HPLC with new validated reverse phase method. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 137, 1018-27	5	27
62	<i>Viburnum opulus L.</i> : A remedy for the treatment of endometriosis demonstrated by rat model of surgically-induced endometriosis. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 193, 450-455	5	27
61	Comparative assessment of dermal wound healing potentials of various <i>Trifolium L.</i> extracts and determination of their isoflavone contents as potential active ingredients. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 423-32	5	26
60	Ethnopharmacological evaluation of some <i>Scorzonera</i> species: in vivo anti-inflammatory and antinociceptive effects. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 140, 261-70	5	26
59	<i>Thuja occidentalis L.</i> and its active compound, $\beta$ -thujone: Promising effects in the treatment of polycystic ovary syndrome without inducing osteoporosis. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 168, 25-30	5	25
58	An ethnopharmacological study on <i>Verbascum</i> species: from conventional wound healing use to scientific verification. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 132, 408-13	5	25
57	Wound healing acceleration effect of endemic <i>Ononis</i> species growing in Turkey. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 135, 63-70	5	24
56	Wound Healing Activity of <i>Rubus sanctus</i> Schreber (Rosaceae): Preclinical Study in Animal Models. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2011</b> , 2011, 816156	2.3	23
55	Experimental endometriosis remission in rats treated with <i>Achillea biebersteinii</i> Afan.: histopathological evaluation and determination of cytokine levels. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2014</b> , 175, 172-7	2.4	22
54	The potential role of female flowers inflorescence of <i>Typha domingensis</i> Pers. in wound management. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 133, 1027-32	5	22
53	Phytochemical analyses and effects of <i>Alchemilla mollis</i> (Buser) Rothm. and <i>Alchemilla persica</i> Rothm. in rat endometriosis model. <i>Archives of Gynecology and Obstetrics</i> , <b>2015</b> , 292, 619-28	2.5	21

52	In vivo bioactivity assessment on Epilobium species: A particular focus on Epilobium angustifolium and its components on enzymes connected with the healing process. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 262, 113207	5	21
51	Natural products, PGC-1, and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 734-745	1.5	20
50	Preclinical Evaluation of Antiurolithiatic Activity of Viburnum opulus L. on Sodium Oxalate-Induced Urolithiasis Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 578103	2.3	20
49	Wound repair and anti-inflammatory potential of essential oils from cones of Pinaceae: preclinical experimental research in animal models. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 137, 1215-20	5	20
48	In vivo wound-healing activity of Euphorbia characias subsp. wulfenii: Isolation and quantification of quercetin glycosides as bioactive compounds. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 224, 400-408	5	19
47	Topical wound-healing effects and phytochemical composition of heartwood essential oils of Juniperus virginiana L., Juniperus occidentalis Hook., and Juniperus ashei J. Buchholz. <i>Journal of Medicinal Food</i> , <b>2013</b> , 16, 48-55	2.8	17
46	Assessment of dermal wound healing and in vitro antioxidant properties of Avena sativa L.. <i>Journal of Cereal Science</i> , <b>2011</b> , 53, 285-290	3.8	17
45	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 1616-1639	11.5	17
44	Topical application of olive oil macerate of Momordica charantia L. promotes healing of excisional and incisional wounds in rat buccal mucosa. <i>Archives of Oral Biology</i> , <b>2015</b> , 60, 1708-13	2.8	15
43	Wound healing and anti-inflammatory activity of some Ononis taxons. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 91, 1096-1105	7.5	14
42	Isoflavonoids as wound healing agents from Ononidis Radix. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 384-393	5	14
41	Comparative pharmacological and phytochemical investigation on the wound-healing effects of the frequently used essential oils. <i>Journal of Essential Oil Research</i> , <b>2014</b> , 26, 41-49	2.3	14
40	Wound healing and anti-inflammatory properties of Ranunculus pedatus and Ranunculus constantinopolitanus: a comparative study. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 139, 478-84	5	14
39	Activity evaluation on Ribes species, traditionally used to speed up healing of wounds: With special focus on Ribes nigrum. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 237, 141-148	5	12
38	Phytochemical investigations and bioactivity evaluation of liverworts as a function of anti-inflammatory and antinociceptive properties in animal models. <i>Pharmaceutical Biology</i> , <b>2013</b> , 51, 1008-13	3.8	12
37	In vivo and in vitro evaluation of the therapeutic potential of some Turkish Scorzonera species as wound healing agent. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 1421-33	3.3	11
36	Activity of Corylus avellana seed oil in letrozole-induced polycystic ovary syndrome model in rats. <i>Revista Brasileira De Farmacognosia</i> , <b>2016</b> , 26, 83-88	2	10
35	In vitro enzyme inhibitory effects of Rubus sanctus Schreber and its active metabolite as a function of wound healing activity. <i>Journal of Herbal Medicine</i> , <b>2015</b> , 5, 207-210	2.3	9

34	Variations in fatty acid compositions of the seed oil of <i>Eruca sativa</i> Mill. caused by different sowing periods and nitrogen forms. <i>Pharmacognosy Magazine</i> , <b>2010</b> , 6, 305-8	0.8	9
33	Assessment of Wound Healing Activity of the Aqueous Extracts of <i>Colutea cilicica</i> Boiss. & Bal. Fruits and Leaves. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2011</b> , 2011, 758191	2.3	9
32	Beneficial effects of plant sources on the treatment of osteoporosis. <i>Current Drug Targets</i> , <b>2013</b> , 14, 1611-8	3	9
31	Evaluation of the status quo of polyphenols analysis: Part I-phytochemistry, bioactivity, interactions, and industrial uses. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2020</b> , 19, 3191-3218	16.4	9
30	Fatty acid composition and preclinical resarches on <i>Anthemis wiedemanniana</i> Fisch. & Mey.: Discovery of a new anti-inflammatory agent. <i>Pharmacognosy Magazine</i> , <b>2014</b> , 10, 53-60	0.8	8
29	Wound healing and anti-inflammatory activities of the <i>Michauxia L'Hérit</i> (Campanulaceae) species native to Turkey. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 139, 401-8	5	8
28	Determination of the regulatory properties of <i>Yucca schidigera</i> extracts on the biochemical parameters and plasma hormone levels associated with obesity. <i>Revista Brasileira De Farmacognosia</i> , <b>2016</b> , 26, 246-250	2	8
27	Potential anthelmintic activity of <i>Pelargonium endlicherianum</i> Fenzl. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 187, 183-6	5	8
26	Assessment of anticholinesterase and antioxidant properties of the extracts and (+)-catechin obtained from <i>Arceuthobium oxycedri</i> (D.C.) M. Bieb (dwarf mistletoe). <i>South African Journal of Botany</i> , <b>2019</b> , 120, 309-312	2.9	8
25	Healing effects of <i>Cornus mas</i> L. in experimentally induced ulcerative colitis in rats: From ethnobotany to pharmacology. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 248, 112322	5	7
24	Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process. <i>Molecules</i> , <b>2021</b> , 26,	4.8	7
23	A mixture of St. John's wort and sea buckthorn oils regresses endometriotic implants and affects the levels of inflammatory mediators in peritoneal fluid of the rat: A surgically induced endometriosis model. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 55, 786-790	1.6	7
22	The Importance of Asphodeline Species on Enzyme Inhibition: Anti-Elastase, Anti-Hyaluronidase and Anti-Collagenase Potential. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 13, 323-327	1.1	6
21	Bioproduction process of natural products and biopharmaceuticals: Biotechnological aspects. <i>Biotechnology Advances</i> , <b>2021</b> , 50, 107768	17.8	6
20	Wound Healing Potential of Selected Liverworts Growing in Turkey. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 13, 285-291	1.1	5
19	activity assessment of some species used as traditional wound healer along with identification of the phytochemical profile by a new validated HPLC method. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2018</b> , 21, 145-152	1.8	4
18	Wound-Healing Activity of Some Species of <i>Euphorbia</i> L.. <i>Records of Natural Products</i> , <b>2018</b> , 13, 104-113	1.9	4
17	Bioactive Compounds of L. and its Anticancerogenic Effect via Induction of Apoptosis and miR-200 Family Expression in Human Colorectal Cancer Cells. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1228-1243	2.8	4

16	The evidence of health benefits and food applications of <i>Thymus vulgaris</i> L.. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 117, 218-227	15.3	2
15	Improving the bioavailability and bioactivity of garlic bioactive compounds nanotechnology. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-30	11.5	2
14	Phytochemical and biological studies on <i>Alnus glutinosa</i> subsp. <i>glutinosa</i> , <i>A. orientalis</i> var. <i>orientalis</i> and <i>A. orientalis</i> var. <i>pubescens</i> leaves. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 192, 148-160	5	2
13	Potential risks of phytonutrients associated with high-dose or long-term use <b>2020</b> , 137-155		2
12	The Phytochemical Profile and Biological Activity of Mill. var. via NF-B and Apoptotic Pathways in Human Colorectal Cancer. <i>Nutrition and Cancer</i> , <b>2021</b> , 1-15	2.8	2
11	Pharmacology and toxicology of tannins.. <i>Archives of Toxicology</i> , <b>2022</b> , 96, 1257	5.8	2
10	Evaluation of anticholinesterase effect of some species and quantification of hyperoside by HPLC. <i>Natural Product Research</i> , <b>2020</b> , 1-4	2.3	1
9	Effects of <i>Alchemilla mollis</i> and <i>Alchemilla persica</i> on the wound healing process. <i>Bangladesh Journal of Pharmacology</i> , <b>2016</b> , 11, 577	0.6	1
8	The effectiveness of L. extracts on endometriotic implant regression in rat endometriosis model. <i>Veterinary Research Forum</i> , <b>2020</b> , 11, 305-309	0.5	0
7	The Role of Secondary Metabolites on Gynecologic Cancer Therapy: Some Pathways and Mechanisms. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 14, 324-334	1.1	0
6	Preventive effect of <i>Rumex crispus</i> L. on surgically induced intra-abdominal adhesion model in rats. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 29, 101-115	3.9	0
5	Understanding the Natural Products: A Profile of Ipek Suntar. <i>Food Frontiers</i> , <b>2020</b> , 1, 102-102	4.2	
4	Evaluation of the therapeutic effects of <i>Artemisia absinthium</i> L. on pseudopregnancy model in rats. <i>Phytochemistry Reviews</i> , <b>2018</b> , 17, 937-946	7.7	
3	Gallotannins in Food <b>2020</b> , 1-28		
2	Rhodiola ( <i>Rhodiola rosea</i> L.) <b>2019</b> , 383-400		
1	Bioactive compounds: a goldmine for defining new strategies against pathogenic bacterial biofilms?. <i>Critical Reviews in Microbiology</i> , <b>2022</b> , 1-33	7.8	