

# Derya Arslan

## List of Publications by Year in Descending Order

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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.

83

papers

1,681

citations

22

h-index

39

g-index

95

ext. papers

1,921

ext. citations

3.3

avg, IF

4.93

L-index

#	Paper	IF	Citations
83	Growth Differentiation Factor-15 Level and Tissue Doppler Echocardiography as a Tool in Identification of Cardiac Effects in the Children with Type 1 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2021</b> , 129, 574-580	2.3	0
82	Change in some quality parameters and oxidative stability of olive oils with regard to ultrasound pretreatment, depecting and water addition. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2020</b> , 26, e00442	5.3	5
81	Investigation of Wheat Germ and Oil Characteristics with Regard to Different Stabilization Techniques. <i>Food Technology and Biotechnology</i> , <b>2020</b> , 58, 348-355	2.1	2
80	A NEW SECOND-ORDER DIFFERENCE APPROXIMATION FOR NONLOCAL BOUNDARY VALUE PROBLEM WITH BOUNDARY LAYERS. <i>Mathematical Modelling and Analysis</i> , <b>2020</b> , 25, 257-270	1.3	1
79	Characterization of Turkish Olive Oils in Details. <i>Food Reviews International</i> , <b>2020</b> , 36, 168-192	5.5	5
78	Ultrasound Technology Parameters: Effects on Phenolics in Olive Paste and Oil in Relation to Enzymatic Activity. <i>European Journal of Lipid Science and Technology</i> , <b>2019</b> , 121, 1800295	3	5
77	Boron application affecting the yield and fatty acid composition of soybean genotypes. <i>Plant, Soil and Environment</i> , <b>2019</b> , 65, 238-243	2.2	2
76	Investigation of combined ultrasound and microwave pretreatments and enzyme addition on the main phenolics and some quality parameters of olive oil. <i>Acta Alimentaria</i> , <b>2018</b> , 47, 402-409	1	0
75	Heart-Type Fatty Acid Binding Protein Level as a Tool in Identification of Early Cardiac Effects of Diabetic Ketoacidosis. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , <b>2017</b> , 9, 118-123	1.9	2
74	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. <i>Journal of Theoretical Social Psychology</i> , <b>2017</b> , 27, 47-84	1.2	1
73	Phenolic profile and in vitro antioxidant power of different milk thistle [ <i>Silybum marianum</i> (L.) Gaertn.] cultivars. <i>Industrial Crops and Products</i> , <b>2016</b> , 83, 11-16	5.9	35
72	A Numerical Method for Nonlinear Singularly Perturbed Multi-Point Boundary Value Problem. <i>Journal of Applied Mathematics and Physics</i> , <b>2016</b> , 04, 1143-1156	0.3	3
71	N-terminal-pro brain natriuretic peptide levels in children with allergic rhinitis. <i>Turkish Journal of Medical Sciences</i> , <b>2016</b> , 46, 1130-4	2.7	
70	The Comparison of the Chemical Composition, Sensory, Phenolic and Antioxidant Properties of Juices from Different Wheatgrass and Turfgrass Species. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , <b>2016</b> , 44, 499-507	1.2	8
69	Growth-differentiation Factor-15 and Tissue Doppler Imaging in Detection of Anthracycline-induced Cardiomyopathy During Therapy of Childhood Cancers. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2016</b> , 38, e107-12	1.2	1
68	Inoculation of arbuscular mycorrhizal fungi and application of micronized calcite to olive plant: Effects on some biochemical constituents of olive fruit and oil. <i>Scientia Horticulturae</i> , <b>2015</b> , 185, 219-227 <sup>4.1</sup>	4.1	10
67	Development of Social Skill Rating Scale for Primary School Students-Teacher Form (SSRS-T) and Analysis of its Psychometric Properties. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 197, 1447-1453		3

66	Serum Asymmetric Dimethylarginine Levels in Patients with Acute Rheumatic Fever. <i>Journal of Pediatric Biochemistry</i> , <b>2015</b> , 05, 021-027		
65	First Grade Teachers Teach Reading with Songs. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 174, 2259-2264	1	
64	Comparing the Written Work of Two age Groups at the First Grade. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 191, 473-481		0
63	Translocation of bacteria from the gut to the eggs triggers maternal transgenerational immune priming in <i>Tribolium castaneum</i> . <i>Biology Letters</i> , <b>2015</b> , 11, 20150885	3.6	44
62	Characterisation of einkorn ( <i>Triticum monococcum</i> L. subsp. <i>monococcum</i> ) wheat oil. <i>Quality Assurance and Safety of Crops and Foods</i> , <b>2015</b> , 7, 707-712	1.5	
61	Mirror of Prospective Teachers' Mind: Metaphors. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 197, 1464-1471		5
60	A research on evaluation of some fruit kernels and/or seeds as a raw material of vegetable oil industry. <i>Quality Assurance and Safety of Crops and Foods</i> , <b>2015</b> , 7, 187-191	1.5	12
59	Changes in chemical composition of some oils extracted from seeds roasted at different temperatures. <i>Quality Assurance and Safety of Crops and Foods</i> , <b>2015</b> , 7, 801-808	1.5	4
58	Prolonged QT dispersion in the infants of diabetic mothers. <i>Pediatric Cardiology</i> , <b>2014</b> , 35, 1052-6	2.1	6
57	Assessment of P-wave dispersion in children with atrial septal aneurysm. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 918-22	1	3
56	Normal M mode values in healthy Turkish children. <i>Turkish Journal of Medical Sciences</i> , <b>2014</b> , 44, 756-63	2.7	4
55	Truncus arteriosus: Diagnosis with dual-source computed tomography angiography and low radiation dose. <i>World Journal of Radiology</i> , <b>2014</b> , 6, 886-9	2.9	11
54	Platelet distribution width and mean platelet volume in children with pulmonary arterial hypertension secondary to congenital heart disease with left-to-right shunt: new indices of severity?. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1013-6	2.1	14
53	Variations of phenolic compounds, fatty acids and some qualitative characteristics of Sarılak olive oil as induced by growing area. <i>Food Research International</i> , <b>2013</b> , 54, 1897-1906	7	40
52	P-wave duration and dispersion in children with uncomplicated familial Mediterranean fever. <i>Modern Rheumatology</i> , <b>2013</b> , 23, 1166-1171	3.3	8
51	Growth-differentiation factor-15 and tissue doppler imaging in detection of asymptomatic anthracycline cardiomyopathy in childhood cancer survivors. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 1239-43	3.5	14
50	Release of NT-pro brain natriuretic peptide in children before and after adenotonsillectomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2013</b> , 77, 666-9	1.7	8
49	The usefulness of plasma asymmetric dimethylarginine (ADMA) levels and tissue doppler echocardiography for heart function in term infants born to mothers with gestational diabetes mellitus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2013</b> , 26, 1742-8	2	10

48	Hemitruncus arteriosus: cardiac magnetic resonance angiography findings. <i>Congenital Heart Disease</i> , <b>2012</b> , 7, E66-9	3.1	3
47	Biochemical compositional and technological characterizations of black and white myrtle ( <i>Myrtus communis</i> L.) fruits. <i>Journal of Food Science and Technology</i> , <b>2012</b> , 49, 82-8	3.3	22
46	P-wave dispersion in children with acute rheumatic fever. <i>Pediatric Cardiology</i> , <b>2012</b> , 33, 90-4	2.1	5
45	Cardiovascular MR imaging findings of total anomalous pulmonary venous connection to the portal vein in a patient with right atrial isomerism. <i>Wiener Klinische Wochenschrift</i> , <b>2012</b> , 124, 848-50	2.3	2
44	Cursive Handwriting Anxiety Scale for Teachers. <i>Procedia, Social and Behavioral Sciences</i> , <b>2012</b> , 46, 5146-5152		
43	Ammonium pyrrolidine dithiocarbamate anchored <i>Symphoricarpus albus</i> biomass for lead(II) removal: batch and column biosorption study. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 227-228, 107-17	12.8	14
42	Chemical characteristics and antioxidant activity of olive oils from Turkish varieties grown in Hatay province. <i>Scientia Horticulturae</i> , <b>2012</b> , 144, 141-152	4.1	24
41	Evaluation of Drying Methods with Respect to Drying Kinetics, Mineral Content, and Color Characteristics of Savory Leaves. <i>Food and Bioprocess Technology</i> , <b>2012</b> , 5, 983-991	5.1	38
40	A RESEARCH ON THE COMPOSITION OF ESSENTIAL OIL ISOLATED FROM SOME AROMATIC PLANTS BY MICROWAVE AND HYDRODISTILLATION. <i>Journal of Food Biochemistry</i> , <b>2012</b> , 36, 334-343	3.3	12
39	Biosorption potential of the waste biomaterial obtained from <i>Cucumis melo</i> for the removal of Pb <sup>2+</sup> ions from aqueous media: Equilibrium, kinetic, thermodynamic and mechanism analysis. <i>Chemical Engineering Journal</i> , <b>2012</b> , 185-186, 82-90	14.7	44
38	Some physico-chemical and sensory properties of heat treated commercial pine and blossom honey. <i>Journal of Apicultural Research</i> , <b>2012</b> , 51, 347-352	2	0
37	Physico-chemical characteristics of olive fruits of Turkish varieties from the province of Hatay.. <i>Grasas Y Aceites</i> , <b>2012</b> , 63, 158-166	1.3	13
36	Mineral and heavy metal contents of different honeys produced in Turkey. <i>Journal of Apicultural Research</i> , <b>2012</b> , 51, 353-358	2	4
35	Characteristics of some almond kernel and oils. <i>Scientia Horticulturae</i> , <b>2011</b> , 127, 330-333	4.1	55
34	Influence of growing area and harvest date on the organic acid composition of olive fruits from Gemlik variety. <i>Scientia Horticulturae</i> , <b>2011</b> , 130, 633-641	4.1	16
33	CHEMICAL COMPOSITION, TOTAL PHENOLIC AND MINERAL CONTENTS OF ENTEROMORPHA INTESTINALIS (L.) KÜTZ. AND CLADOPHORA GLOMERATA (L.) KÜTZ. SEAWEEDS. <i>Journal of Food Biochemistry</i> , <b>2011</b> , 35, 513-523	3.3	20
32	Dehydration of red bell-pepper ( <i>Capsicum annuum</i> L.): Change in drying behavior, colour and antioxidant content. <i>Food and Bioprocess Technology</i> , <b>2011</b> , 89, 504-513	4.9	95
31	Application of fuzzy expert system approach on prediction of some quality characteristics of grape juice concentrate (Pekmez) after different heat treatments. <i>Journal of Food Science and Technology</i> , <b>2011</b> , 48, 423-31	3.3	8

30	Influence of Eriophyid mites ( <i>Aculus olearius</i> Castagnoli and <i>Aceria oleae</i> (Nalepa) (Acarina: Eriophyidae)) on some physical and chemical characteristics of Ayvalık variety olive fruit. <i>Journal of the Science of Food and Agriculture</i> , <b>2011</b> , 91, 498-504	4.3	7
29	Drying of tomato slices: changes in drying kinetics, mineral contents, antioxidant activity and color parameters Secado de rodajas de tomate: cambios en cinéticos del secado, contenido en minerales, actividad antioxidante y parámetros de color. <i>CYTA - Journal of Food</i> , <b>2011</b> , 9, 229-236	2.3	19
28	Antioxidant effect of essential oils of rosemary, clove and cinnamon on hazelnut and poppy oils. <i>Food Chemistry</i> , <b>2011</b> , 129, 171-174	8.5	86
27	Phenolic profile and antioxidant activity of olive fruits of the Turkish variety Barıllak from different locations. <i>Grasas Y Aceites</i> , <b>2011</b> , 62, 453-461	1.3	28
26	Chemical Composition of the Essential oil of <i>Salvia cryptantha</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2010</b> , 13, 200-204	1.7	3
25	Study the effect of sun, oven and microwave drying on quality of onion slices. <i>LWT - Food Science and Technology</i> , <b>2010</b> , 43, 1121-1127	5.4	134
24	Heat, pH induced aggregation and surface hydrophobicity of <i>S. cerevisiae</i> Ssa1 protein. <i>Protein Journal</i> , <b>2010</b> , 29, 501-8	3.9	13
23	Chemical and fatty acid composition of <i>Cyperus esculentus</i> . <i>Chemistry of Natural Compounds</i> , <b>2010</b> , 46, 276-277	0.7	14
22	Evaluation of drying methods with respect to drying parameters, some nutritional and colour characteristics of peppermint ( <i>Mentha x piperita</i> L.). <i>Energy Conversion and Management</i> , <b>2010</b> , 51, 2769-2775	10.6	73
21	Shelf life determination of Yayik butter fortified with spice extracts. <i>International Journal of Dairy Technology</i> , <b>2009</b> , 62, 189-194	3.7	9
20	Antioxidant properties of some plants growing wild in Turkey. <i>Grasas Y Aceites</i> , <b>2009</b> , 60, 147-154	1.3	24
19	Nutritional composition, microbiological and sensory properties of dried melon: a traditional Turkmen product. <i>International Journal of Food Sciences and Nutrition</i> , <b>2009</b> , 60, 60-8	3.7	5
18	Evaluation of drying methods with respect to drying kinetics, mineral content and colour characteristics of rosemary leaves. <i>Energy Conversion and Management</i> , <b>2008</b> , 49, 1258-1264	10.6	98
17	Determination of antioxidant effects of some plant species wild growing in Turkey. <i>International Journal of Food Sciences and Nutrition</i> , <b>2008</b> , 59, 643-51	3.7	33
16	Antimycotic Activity of Methanol Extracts of Sage ( <i>Salvia officinalis</i> L.), Laurel ( <i>Laurus nobilis</i> L.) and Thyme ( <i>Thymbra spicata</i> L.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2008</b> , 11, 90-95	1.7	6
15	Inhibition of Some Fungi by Essential Oil of <i>Thymbra sintenesii</i> Bornm. et Aznav. subsp. <i>isaurica</i> in Model System. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2008</b> , 11, 311-318	1.7	1
14	Mineral content of some herbs and herbal teas by infusion and decoction. <i>Food Chemistry</i> , <b>2008</b> , 106, 1120-1127	8.5	115
13	DETERMINATION OF OPTIMUM FERMENTATION QUALITY OF CAPERS ( <i>CAPPARIS OVATA</i> DESF. VAR. <i>CANESCENS</i> ) IN DIFFERENT BRINE CONDITIONS. <i>Journal of Food Processing and Preservation</i> , <b>2008</b> , 32, 219-230	2.1	3

12	The use of the oregano ( <i>Origanum vulgare</i> L.) essential oil and hydrosol in green olive fermentation. <i>Brazilian Archives of Biology and Technology</i> , <b>2008</b> , 51, 601-605	1.8	3
11	THE LACTIC ACID FERMENTATION OF THREE DIFFERENT GRAPE LEAVES GROWN IN TURKEY. <i>Journal of Food Processing and Preservation</i> , <b>2007</b> , 31, 73-82	2.1	3
10	Determination of the mineral content of bee honeys produced in Middle Anatolia. <i>International Journal of Food Sciences and Nutrition</i> , <b>2007</b> , 58, 567-75	3.7	6
9	Determination of mineral contents of bee honeys produced in Middle Anatolia. <i>International Journal of Food Sciences and Nutrition</i> , <b>2007</b> , 58, 668-76	3.7	6
8	Some nutritional properties of <i>Prangos ferulacea</i> (L.) Lindl and <i>Rheum ribes</i> L. stems growing wild in Turkey. <i>International Journal of Food Sciences and Nutrition</i> , <b>2007</b> , 58, 162-7	3.7	11
7	Some compositional properties and mineral contents of carob ( <i>Ceratonia siliqua</i> ) fruit, flour and syrup. <i>International Journal of Food Sciences and Nutrition</i> , <b>2007</b> , 58, 652-8	3.7	47
6	Comparative essential oil composition and antifungal effect of bitter fennel ( <i>Foeniculum vulgare</i> ssp. <i>piperitum</i> ) fruit oils obtained during different vegetation. <i>Journal of Medicinal Food</i> , <b>2006</b> , 9, 552-61 <sup>2.8</sup>	2.8	67
5	Effect of inverted saccharose on some properties of honey. <i>Food Chemistry</i> , <b>2006</b> , 99, 24-29	8.5	51
4	Some nutritional and technological properties of wild plum ( <i>Prunus</i> spp.) fruits in Turkey. <i>Journal of Food Engineering</i> , <b>2005</b> , 66, 233-237	6	41
3	Proximate composition and technological properties of fresh blackthorn ( <i>Prunus spinosa</i> L. subsp <i>dasyphylla</i> (Schur.)) fruits. <i>Journal of Food Engineering</i> , <b>2005</b> , 68, 137-142	6	22
2	Effect of drying methods on the mineral content of basil ( <i>Ocimum basilicum</i> L.). <i>Journal of Food Engineering</i> , <b>2005</b> , 69, 375-379	6	53
1	Hawthorn ( <i>Crataegus</i> spp.) fruit: some physical and chemical properties. <i>Journal of Food Engineering</i> , <b>2005</b> , 69, 409-413	6	57