

# Fethi Ahmet Aşzdemir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1060569/publications.pdf>

Version: 2024-02-01

41  
papers

452  
citations

840776

11  
h-index

839539

18  
g-index

42  
all docs

42  
docs citations

42  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of anatomical foliar epidermal features of herbaceous flora of Tilla Jogian, Pakistan by using light microscopy techniques. <i>Microscopy Research and Technique</i> , 2022, 85, 135-148.	2.2	9
2	Implication of scanning electron microscopy and light microscopy for oil content determination and seed morphology of Verbenaceae. <i>Microscopy Research and Technique</i> , 2022, 85, 789-798.	2.2	9
3	Palyno-morphological diversity of Asteraceous and Poaceous allergenic plant using microscopic techniques in lesser Himalaya-Pakistan. <i>Microscopy Research and Technique</i> , 2022, , .	2.2	4
4	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-9.	4.0	15
5	In vitro bioaccessibility and activity of basil ( <i>Ocimum basilicum</i> L.) phytochemicals as affected by cultivar and postharvest preservation method – Convection drying, freezing, and freeze-drying. <i>Food Chemistry</i> , 2022, 382, 132363.	8.2	14
6	Light and scanning electron microscopic observation of palynological characteristics in spineless <i>Astragalus</i> L. (Fabaceae) and its taxonomic significance. <i>Microscopy Research and Technique</i> , 2022, 85, 2409-2427.	2.2	6
7	Palyno-anatomical microscopic characterization of selected species of Boraginaceae and Fabaceae. <i>Microscopy Research and Technique</i> , 2022, 85, 1332-1354.	2.2	4
8	Application and implication of scanning electron microscopy for evaluation of palyno-morphological features of Vitaceae from Pakistan. <i>Microscopy Research and Technique</i> , 2021, 84, 608-617.	2.2	11
9	Quality assurance and authentication of herbal drug ( <i>Argyrobolium roseum</i> and <i>Viola</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Technique</i> , 2021, 84, 28-37.	2.2	10
10	Implication of scanning electron microscopy in the seed morphology with special reference to three subfamilies of Fabaceae. <i>Microscopy Research and Technique</i> , 2021, 84, 2176-2185.	2.2	12
11	Catalytic and biological activities of homoleptic palladium(II) complexes bearing the 2-aminobenzothiazole moiety. <i>Polyhedron</i> , 2021, 199, 115106.	2.2	13
12	Anatomical characterization of 18 commercially important varieties of <i>Phoenix dactylifera</i> L. by using microscopy. <i>Microscopy Research and Technique</i> , 2021, 84, 2988-2999.	2.2	4
13	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	68
14	Comprehensive chemical characterization and biological evaluation of two <i>Acacia</i> species: <i>A. nilotica</i> and <i>A. ataxacantha</i> . <i>Food and Chemical Toxicology</i> , 2021, 156, 112446.	3.6	12
15	Synthesis, catalytic, cytotoxic, and antibacterial properties of new Ru(II) and Pd(II) complexes bearing bidentate Schiff base ligand. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1697-1706.	1.6	5
16	Identification of novel nonedible oil seeds via scanning electron microscopy for biodiesel production. <i>Microscopy Research and Technique</i> , 2020, 83, 165-175.	2.2	11
17	Seed morphology using SEM techniques for identification of useful grasses in Dera Ghazi Khan, Pakistan. <i>Microscopy Research and Technique</i> , 2020, 83, 249-258.	2.2	13
18	A neutral arene ruthenium(II) complex with a sulfonated N,O-chelating ligand: Synthesis, characterization, in vitro cytotoxicity and antibacterial activity. <i>Polyhedron</i> , 2020, 176, 114300.	2.2	13

#	ARTICLE	IF	CITATIONS
19	Morphological characterization of Hypnaceae (Bryopsida, Hypnales): Investigating four genera from Western Himalayas by using LM and SEM techniques. <i>Microscopy Research and Technique</i> , 2020, 83, 676-690.	2.2	13
20	Synthesis, DFT computations and antimicrobial activity of a Schiff base derived from 2-hydroxynaphthaldehyde: Remarkable solvent effect. <i>Journal of Molecular Structure</i> , 2020, 1209, 127980.	3.6	10
21	The effects of variable nitrogen fertilization on amino acid content in sweet potato tubers ( <i>Ipomoea</i> ) Tj ETQq1 1 0.784314 rgBT /Ove <i>Agriculture</i> , 2020, 100, 4132-4138.	3.5	11
22	Comparative pollen and foliar micromorphological studies using light microscopy and scanning electron microscopy of some selected species of Lamiaceae from Alpine Zone of Deosai Plateau, Western Himalayas. <i>Microscopy Research and Technique</i> , 2020, 83, 579-588.	2.2	11
23	Virtual Analysis on Proximate Body Composition of <i>Labeo rohita</i> and <i>Cirrhinus mrigala</i> . <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2020, 8, 105.	0.3	2
24	An Investigation of Saliva and Plasma Levels of Urotensin-2 in Recently Diagnosed Type 2 Diabetes Mellitus Patients on Metformin Treatment. <i>Endokrynologia Polska</i> , 2020, 71, 249-255.	1.0	3
25	Light microscopy and scanning electron microscopy: Implications for authentication of misidentified herbal drugs. <i>Microscopy Research and Technique</i> , 2019, 82, 1779-1786.	2.2	7
26	Taxonomic significance of caryopsis in subfamily Panicoideae (Poaceae) using scanning electron microscopy and light microscopy. <i>Microscopy Research and Technique</i> , 2019, 82, 1649-1659.	2.2	10
27	Pollen micromorphological analysis of tribe Acacieae (Mimosaceae) with LM and SEM techniques. <i>Microscopy Research and Technique</i> , 2019, 82, 1610-1620.	2.2	15
28	Potential Effects of Essential Oil Compositions on Antibacterial Activities of <i>Achillea nobilis</i> L. subsp. <i>neilreichii</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 574-580.	1.9	3
29	Palynological investigation of lactiferous flora (Apocynaceae) of District Rawalpindi, Pakistan, using light and scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2019, 82, 1410-1418.	2.2	24
30	Comparative light and scanning electron microscopy in authentication of adulterated traded medicinal plants. <i>Microscopy Research and Technique</i> , 2019, 82, 1174-1183.	2.2	11
31	Microscopic and phytochemical techniques as a tool for authentication of herbal drug chiraita: <i>Swertia cordata</i> (G. Don) C.B. Clarke. <i>Microscopy Research and Technique</i> , 2019, 82, 1092-1101.	2.2	2
32	In vitro Multiple Shoot Regeneration from <i>Petunia hybrida</i> . <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2019, 7, 1554-1560.	0.3	4
33	Synthesis, X-ray diffraction method, spectroscopic characterization (FT-IR, <sup>1</sup> H and <sup>13</sup> C NMR), antimicrobial activity, Hirshfeld surface analysis and DFT computations of novel sulfonamide derivatives. <i>Journal of Molecular Structure</i> , 2018, 1161, 122-137.	3.6	37
34	Sorafenib Reveals Anti-Arthritic Potentials in Collagen Induced Experimental Arthritis Model. <i>Archives of Rheumatology</i> , 2018, 33, 309-315.	0.9	7
35	Essential Oil Composition and Antimicrobial Activity of Endemic <i>Phlomis sieheana</i> Rech. From Bingol (Turkey). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 516-523.	1.9	4
36	Composition and Antimicrobial Activities of <i>Marrubium astracanicum</i> Jacq. subsp. <i>astracanicum</i> Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 1400-1406.	1.9	3

#	ARTICLE	IF	CITATIONS
37	Variability of Essential Oil Composition of <i>Origanum vulgare</i> L. subsp. <i>gracile</i> Populations from Turkey. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 2083-2090.	1.9	6
38	Effects of plant growth regulators on lentil ( <i>Lens culinaris</i> Medik.) cultivars. Bangladesh Journal of Botany, 2015, 44, 79-84.	0.4	2
39	Efficient Micropropagation of Highly Economic, Medicinal and Ornamental Plant <i>Lallemantia iberica</i> (Bieb.) Fisch. and C. A. Mey. BioMed Research International, 2014, 2014, 1-5.	1.9	10
40	Protein Tyrosine Phosphatase Non-receptor 22 Gene C1858T Polymorphism in Patients with Coexistent Type 2 Diabetes and Hashimoto's Thyroiditis. Balkan Medical Journal, 2014, 33, 37-42.	0.8	6
41	Lack of Association of 1513 A/C Polymorphism in P2X7 Gene with Susceptibility to Pulmonary and Extrapulmonary Tuberculosis. Tuberkuloz Ve Toraks, 2014, 62, 7-11.	0.4	15