

Deniz Tasdemir

List of Publications by Year in descending order

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papers

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citations

172457

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all docs

85
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Induction of Isochromanones by Co-Cultivation of the Marine Fungus <i>Cosmospora</i> sp. and the Phytopathogen <i>Magnaporthe oryzae</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 782.	4.1	9
2	Differential Regulation and Production of Secondary Metabolites among Isolates of the Fungal Wheat Pathogen <i>Zymoseptoria tritici</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, aem0229621.	3.1	9
3	Antimicrobial Prenylated Isoflavones from the Leaves of the Amazonian Medicinal Plant <i>Vatairea guianensis</i> Aubl.. <i>Journal of Natural Products</i> , 2022, 85, 927-935.	3.0	5
4	Application of Feature-Based Molecular Networking for Comparative Metabolomics and Targeted Isolation of Stereoisomers from Algicolous Fungi. <i>Marine Drugs</i> , 2022, 20, 210.	4.6	3
5	The Diversity, Metabolomics Profiling, and the Pharmacological Potential of Actinomycetes Isolated from the Estremadura Spur Pockmarks (Portugal). <i>Marine Drugs</i> , 2022, 20, 21.	4.6	8
6	Novel methods to characterise spatial distribution and enantiomeric composition of usnic acids in four Icelandic lichens. <i>Phytochemistry</i> , 2022, 200, 113210.	2.9	4
7	Structure and Biosynthesis of Desmamides A-C, Lipoglycopeptides from the Endophytic Cyanobacterium <i>Desmonostoc muscorum</i> LEGE 12446. <i>Journal of Natural Products</i> , 2022, 85, 1704-1714.	3.0	7
8	Unlocking the potential of marine biodiscovery. <i>Natural Product Reports</i> , 2021, 38, 1235-1242.	10.3	38
9	Density Functional Theory (DFT)-Aided Structure Elucidation of Linear Diterpenes from the Irish Brown Seaweed <i>Bifurcaria bifurcata</i> . <i>Marine Drugs</i> , 2021, 19, 42.	4.6	7
10	The Essentials of Marine Biotechnology. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	75
11	Potential Cancer- and Alzheimer's Disease-Targeting Phosphodiesterase Inhibitors from <i>Uvaria alba</i> : Insights from <i>In Vitro</i> and Consensus Virtual Screening. <i>ACS Omega</i> , 2021, 6, 8403-8417.	3.5	24
12	Comparative Metabolite Profile, Biological Activity and Overall Quality of Three Lettuce (<i>Lactuca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	4.5	21
13	Molecular Networking-Guided Isolation of New Etzionin-Type Diketopiperazine Hydroxamates from the Persian Gulf Sponge <i>Ciona celata</i> . <i>Marine Drugs</i> , 2021, 19, 439.	4.6	7
14	Chemistry, Chemotaxonomy and Biological Activity of the Latrunculid Sponges (Order) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (Po	4.6	9
15	Diversity, Bioactivity Profiling and Untargeted Metabolomics of the Cultivable Gut Microbiota of <i>Ciona intestinalis</i> . <i>Marine Drugs</i> , 2021, 19, 6.	4.6	13
16	Genomics- and Metabolomics-Based Investigation of the Deep-Sea Sediment-Derived Yeast, <i>Rhodotorula mucilaginosa</i> 50-3-19/20B. <i>Marine Drugs</i> , 2021, 19, 14.	4.6	15
17	Antiprotozoal and antihelminthic properties of plants ingested by wild Japanese macaques (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Over	4.1	8
18	Bromotryptamine and Imidazole Alkaloids with Anti-inflammatory Activity from the Bryozoan <i>Flustra foliacea</i> . <i>Journal of Natural Products</i> , 2020, 83, 2854-2866.	3.0	20

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19	Integrating Molecular Networking and ¹ H NMR Spectroscopy for Isolation of Bioactive Metabolites from the Persian Gulf Sponge <i>Axinella sinoxea</i> . <i>Marine Drugs</i> , 2020, 18, 366.	4.6	8
20	Oxygenated Acyclic Diterpenes with Anticancer Activity from the Irish Brown Seaweed <i>Bifurcaria bifurcata</i> . <i>Marine Drugs</i> , 2020, 18, 581.	4.6	11
21	Culture-Dependent Microbiome of the <i>Ciona intestinalis</i> Tunic: Isolation, Bioactivity Profiling and Untargeted Metabolomics. <i>Microorganisms</i> , 2020, 8, 1732.	3.6	11
22	Comparative Microbiome and Metabolome Analyses of the Marine Tunicate <i>Ciona intestinalis</i> from Native and Invaded Habitats. <i>Microorganisms</i> , 2020, 8, 2022.	3.6	17
23	Pyrenosetin D, a New Pentacyclic Decalinoyltetramic Acid Derivative from the Algicolous Fungus <i>Pyrenochaetopsis</i> sp. FVE-087. <i>Marine Drugs</i> , 2020, 18, 281.	4.6	14
24	Bioactive Molecular Networking for Mapping the Antimicrobial Constituents of the Baltic Brown Alga <i>Fucus vesiculosus</i> . <i>Marine Drugs</i> , 2020, 18, 311.	4.6	20
25	Mining the Metabolome and the Agricultural and Pharmaceutical Potential of Sea Foam-Derived Fungi. <i>Marine Drugs</i> , 2020, 18, 128.	4.6	14
26	Tridiscorhabdin and Didiscorhabdin, the First Discorhabdin Oligomers Linked with a Direct C ¹⁴ N Bridge from the Sponge <i>Latrunculia biformis</i> Collected from the Deep Sea in Antarctica. <i>Journal of Natural Products</i> , 2020, 83, 706-713.	3.0	17
27	New Discorhabdin B Dimers with Anticancer Activity from the Antarctic Deep-Sea Sponge <i>Latrunculia biformis</i> . <i>Marine Drugs</i> , 2020, 18, 107.	4.6	12
28	Design of Fungal Co-Cultivation Based on Comparative Metabolomics and Bioactivity for Discovery of Marine Fungal Agrochemicals. <i>Marine Drugs</i> , 2020, 18, 73.	4.6	20
29	Biological Activities of Two Major Copaiba Diterpenoids and Their Semi-synthetic Derivatives. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 18-27.	1.4	13
30	Pyrenosetins C, New Decalinoylspirotetramic Acid Derivatives Isolated by Bioactivity-Based Molecular Networking from the Seaweed-Derived Fungus <i>Pyrenochaetopsis</i> sp. FVE-001. <i>Marine Drugs</i> , 2020, 18, 47.	4.6	21
31	Rapid Metabolome and Bioactivity Profiling of Fungi Associated with the Leaf and Rhizosphere of the Baltic Seagrass <i>Zostera marina</i> . <i>Marine Drugs</i> , 2019, 17, 419.	4.6	20
32	New Discorhabdin Alkaloids from the Antarctic Deep-Sea Sponge <i>Latrunculia biformis</i> . <i>Marine Drugs</i> , 2019, 17, 439.	4.6	27
33	Comparison of the Effects of Fucoidans on the Cell Viability of Tumor and Non-Tumor Cell Lines. <i>Marine Drugs</i> , 2019, 17, 441.	4.6	28
34	Chemistry, bioactivity and biosynthesis of cyanobacterial alkylresorcinols. <i>Natural Product Reports</i> , 2019, 36, 1437-1461.	10.3	45
35	Mapping the Surface Microbiome and Metabolome of Brown Seaweed <i>Fucus vesiculosus</i> by Amplicon Sequencing, Integrated Metabolomics and Imaging Techniques. <i>Scientific Reports</i> , 2019, 9, 1061.	3.3	76
36	Seaweeds to the rescue of forgotten diseases: a review. <i>Botanica Marina</i> , 2019, 62, 211-226.	1.2	24

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37	Surface chemical defence of the eelgrass <i>Zostera marina</i> against microbial foulers. <i>Scientific Reports</i> , 2019, 9, 3323.	3.3	53
38	Antiprotozoal Activity of Turkish <i>Origanum onites</i> Essential Oil and Its Components. <i>Molecules</i> , 2019, 24, 4421.	3.8	28
39	Antimicrobial and cytotoxic effects of the <i>Copaifera reticulata</i> oleoresin and its main diterpene acids. <i>Journal of Ethnopharmacology</i> , 2019, 233, 94-100.	4.1	39
40	Influence of OSMAC-Based Cultivation in Metabolome and Anticancer Activity of Fungi Associated with the Brown Alga <i>Fucus vesiculosus</i> . <i>Marine Drugs</i> , 2019, 17, 67.	4.6	30
41	Imaging the Unimaginable: Desorption Electrospray Ionization “Imaging Mass Spectrometry (DESI-IMS) in Natural Product Research. <i>Planta Medica</i> , 2018, 84, 584-593.	1.3	72
42	Seasonal Variations in the Metabolome and Bioactivity Profile of <i>Fucus vesiculosus</i> Extracted by an Optimised, Pressurised Liquid Extraction Protocol. <i>Marine Drugs</i> , 2018, 16, 503.	4.6	39
43	6-Bromoindole Derivatives from the Icelandic Marine Sponge <i>Geodia barretti</i> : Isolation and Anti-Inflammatory Activity. <i>Marine Drugs</i> , 2018, 16, 437.	4.6	31
44	Isolation by Miniaturized Culture Chip of an Antarctic bacterium <i>Aequorivita</i> sp. with antimicrobial and anthelmintic activity. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2018, 20, e00281.	4.4	11
45	Combined genotyping, microbial diversity and metabolite profiling studies on farmed <i>Mytilus</i> spp. from Kiel Fjord. <i>Scientific Reports</i> , 2018, 8, 7983.	3.3	25
46	Targeted Isolation of Tsitsikammamines from the Antarctic Deep-Sea Sponge <i>Latrunculia biformis</i> by Molecular Networking and Anticancer Activity. <i>Marine Drugs</i> , 2018, 16, 268.	4.6	42
47	Linear Aminolipids with Moderate Antimicrobial Activity from the Antarctic Gram-Negative Bacterium <i>Aequorivita</i> sp.. <i>Marine Drugs</i> , 2018, 16, 187.	4.6	17
48	Molecular Networking-Based Metabolome and Bioactivity Analyses of Marine-Adapted Fungi Co-cultivated With Phytopathogens. <i>Frontiers in Microbiology</i> , 2018, 9, 2072.	3.5	56
49	Synthesis and antitrypanosomal activities of novel pyridylchalcones. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 213-218.	5.5	10
50	Identification of rosmarinic acid and sulfated flavonoids as inhibitors of microfouling on the surface of eelgrass <i>Zostera marina</i> . <i>Biofouling</i> , 2017, 33, 867-880.	2.2	31
51	Antiprotozoal Linear Furanosesterterpenoids from the Marine Sponge <i>Ircinia oros</i> . <i>Journal of Natural Products</i> , 2017, 80, 2566-2571.	3.0	14
52	Marine fungi in the spotlight: opportunities and challenges for marine fungal natural product discovery and biotechnology. <i>Fungal Biology and Biotechnology</i> , 2017, 4, .	5.1	10
53	Bifurcatriol, a New Antiprotozoal Acyclic Diterpene from the Brown Alga <i>Bifurcaria bifurcata</i> . <i>Marine Drugs</i> , 2017, 15, 245.	4.6	41
54	From Discovery to Production: Biotechnology of Marine Fungi for the Production of New Antibiotics. <i>Marine Drugs</i> , 2016, 14, 137.	4.6	74

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55	Evaluation of <i>in vitro</i> antiprotozoal activity of <i>Ajuga laxmannii</i> and its secondary metabolites. <i>Pharmaceutical Biology</i> , 2016, 54, 1808-1814.	2.9	32
56	Sulfated Steroid-Amino Acid Conjugates from the Irish Marine Sponge <i>Polymastia boletiformis</i> . <i>Marine Drugs</i> , 2015, 13, 1632-1646.	4.6	9
57	Seasonal and geographical variations in the biochemical composition of the blue mussel (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overl... 8.2 68	8.2	68
58	Antiprotozoal Effect of <i>Artemisia indica</i> Extracts and Essential Oil. <i>Planta Medica</i> , 2015, 81, 1029-1037.	1.3	14
59	Assignment of absolute configurations of highly flexible linear diterpenes from the brown alga <i>Bifurcaria bifurcata</i> by VCD spectroscopy. <i>Chemical Communications</i> , 2015, 51, 16217-16220.	4.1	30
60	Bioactive compounds from marine mussels and their effects on human health. <i>Food Chemistry</i> , 2014, 142, 48-60.	8.2	178
61	2-Octadecynoic acid as a dual life stage inhibitor of <i>Plasmodium</i> infections and plasmodial FAS-II enzymes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4151-4157.	2.2	7
62	Inhibitory effect of <i>St. John's Wort</i> oil macerates on TNF α -induced NF κ B activation and their fatty acid composition. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1086-1092.	4.1	12
63	Synthesis, crystal structure, and <i>in vitro</i> antiprotozoal activity of some 5-phenyl(methyl)sulfonyl-substituted dihydroisoxazoles. <i>Monatshefte für Chemie</i> , 2013, 144, 707-716.	1.8	5
64	Antiprotozoal, Antitubercular and Cytotoxic Potential of Cyanobacterial (Blue-Green Algal) Extracts from Ireland. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	3
65	<i>In vitro</i> Antiprotozoal Activity of Extracts of five Turkish Lamiaceae Species. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	9
66	Antiprotozoal activity of <i>Melampyrum arvense</i> and its metabolites. <i>Phytotherapy Research</i> , 2011, 25, 142-146.	5.8	26
67	<i>In vitro</i> antiprotozoal activity of extracts of five Turkish Lamiaceae species. <i>Natural Product Communications</i> , 2011, 6, 1697-700.	0.5	6
68	2-Hexadecynoic acid inhibits plasmodial FAS-II enzymes and arrests erythrocytic and liver stage <i>Plasmodium</i> infections. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7475-7485.	3.0	29
69	Antimycobacterial, antiprotozoal and cytotoxic potential of twenty-one brown algae (phaeophyceae) from British and Irish waters. <i>Phytotherapy Research</i> , 2010, 24, 1724-1729.	5.8	73
70	Inhibitory Activity of Marine Sponge-Derived Natural Products against Parasitic Protozoa. <i>Marine Drugs</i> , 2010, 8, 47-58.	4.6	177
71	Exploitation of secondary metabolites by animals: A response to homeostatic challenges. <i>Integrative and Comparative Biology</i> , 2009, 49, 314-328.	2.0	117
72	Fatty Acid Composition of Turkish <i>Rhododendron</i> Species. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2008, 85, 605-611.	1.9	7

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73	Evaluation of antiprotozoal and antimycobacterial activities of the resin glycosides and the other metabolites of <i>Scrophularia cryptophila</i> . <i>Phytomedicine</i> , 2008, 15, 209-215.	5.3	53
74	Antitrypanosomal and Antileishmanial Activities of Organic and Aqueous Extracts of <i>Artemisia Annua</i> . <i>Natural Product Communications</i> , 2008, 3, 1934578X0800301.	0.5	4
75	Marine natural products from the Turkish sponge <i>Agelas oroides</i> that inhibit the enoyl reductases from <i>Plasmodium falciparum</i> , <i>Mycobacterium tuberculosis</i> and <i>Escherichia coli</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6834-6845.	3.0	129
76	Inhibition of <i>Plasmodium falciparum</i> Fatty Acid Biosynthesis: Evaluation of FabG, FabZ, and FabI as Drug Targets for Flavonoids. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3345-3353.	6.4	171
77	Antitrypanosomal and Antileishmanial Activities of Flavonoids and Their Analogues: In Vitro, In Vivo, Structure-Activity Relationship, and Quantitative Structure-Activity Relationship Studies. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1352-1364.	3.2	400
78	Type II Fatty Acid Biosynthesis, a New Approach in Antimalarial Natural Product Discovery. <i>Phytochemistry Reviews</i> , 2006, 5, 99-108.	6.5	19
79	Antituberculotic and Antiprotozoal Activities of Primin, a Natural Benzoquinone: In vitro and in vivo Studies. <i>Chemistry and Biodiversity</i> , 2006, 3, 1230-1237.	2.1	26
80	Anti-protozoal and plasmodial FabI enzyme inhibiting metabolites of roots. <i>Phytochemistry</i> , 2005, 66, 355-362.	2.9	67
81	Inhibiting Activities of the Secondary Metabolites of <i>Phlomis brunneogaleata</i> against Parasitic Protozoa and Plasmodial Enoyl-ACP Reductase, a Crucial Enzyme in Fatty Acid Biosynthesis. <i>Planta Medica</i> , 2004, 70, 711-717.	1.3	111
82	Two New Triterpene and a New Nortriterpene Glycosides from <i>Phlomis viscosa</i> . <i>Helvetica Chimica Acta</i> , 2004, 87, 611-619.	1.6	19
83	Analysis of the Volatile Components of Five Turkish <i>Rhododendron</i> Species by Headspace Solid-Phase Microextraction and GC-MS (HS-SPME-GC-MS). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 797-803.	1.4	34
84	Cytotoxic Bromoindole Derivatives and Terpenes from the Philippine Marine Sponge <i>Smenospongia</i> sp.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 914-922.	1.4	33
85	Iridoid Glycosides of <i>Leonurus persicus</i> . <i>Journal of Natural Products</i> , 1999, 62, 811-816.	3.0	36