

Daniel J Spakowicz

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,922
citations

393982

19
h-index

377514

34
g-index

38
all docs

38
docs citations

38
times ranked

5087
citing authors

#	ARTICLE	IF	CITATIONS
1	The aging microbiome and response to immunotherapy: Considerations for the treatment of older adults with cancer. <i>Journal of Geriatric Oncology</i> , 2021, 12, 985-989.	0.5	2
2	Bone Metastases, Skeletal-Related Events, and Survival in Patients With Metastatic Non-Small Cell Lung Cancer Treated With Immune Checkpoint Inhibitors. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 915-921.	2.3	27
3	Bayesian structural time series for biomedical sensor data: A flexible modeling framework for evaluating interventions. <i>PLoS Computational Biology</i> , 2021, 17, e1009303.	1.5	8
4	Brief report: inhaled corticosteroid use and the risk of checkpoint inhibitor pneumonitis in patients with advanced cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2403-2408.	2.0	10
5	Longitudinal Analysis of Serum Cytokine Levels and Gut Microbial Abundance Links IL-17/IL-22 With <i>Clostridia</i> and Insulin Sensitivity in Humans. <i>Diabetes</i> , 2020, 69, 1833-1842.	0.3	10
6	Inferring the role of the microbiome on survival in patients treated with immune checkpoint inhibitors: causal modeling, timing, and classes of concomitant medications. <i>BMC Cancer</i> , 2020, 20, 383.	1.1	45
7	A DNA Repair Inhibitor Isolated from an Ecuadorian Fungal Endophyte Exhibits Synthetic Lethality in PTEN-Deficient Glioblastoma. <i>Journal of Natural Products</i> , 2020, 83, 1899-1908.	1.5	2
8	Approaches for integrating heterogeneous RNA-seq data reveal cross-talk between microbes and genes in asthmatic patients. <i>Genome Biology</i> , 2020, 21, 150.	3.8	5
9	Change in neutrophil to lymphocyte ratio during immunotherapy treatment is a non-linear predictor of patient outcomes in advanced cancers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2541-2546.	1.2	93
10	Evaluation of 16S rRNA gene sequencing for species and strain-level microbiome analysis. <i>Nature Communications</i> , 2019, 10, 5029.	5.8	1,007
11	Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.	13.7	391
12	Is immunotherapy toxicity associated with improved overall survival among older adults with advanced cancer?. <i>Journal of Clinical Oncology</i> , 2019, 37, 6580-6580.	0.8	1
13	Effect of concomitant medications on overall survival in patients with cancer undergoing immunotherapy.. <i>Journal of Clinical Oncology</i> , 2019, 37, 94-94.	0.8	4
14	Re-evaluating the neutrophil-to-lymphocyte ratio: Machine learning-based variable selection for predicting survival at twelve months in late-stage cancer patients receiving immunotherapy.. <i>Journal of Clinical Oncology</i> , 2019, 37, e18201-e18201.	0.8	0
15	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. <i>Cell Systems</i> , 2018, 6, 157-170.e8.	2.9	183
16	<i>Biatrospora</i> (Ascomycota: Pleosporales) is an ecologically diverse genus including facultative marine fungi and endophytes with biotechnological potential. <i>Plant Systematics and Evolution</i> , 2017, 303, 35-50.	0.3	33
17	Volatile Metabolomic Composition of <i>Vitex</i> Species: Chemodiversity Insights and Acaricidal Activity. <i>Frontiers in Plant Science</i> , 2017, 8, 1931.	1.7	12
18	Genome of <i>Diaporthe</i> sp. provides insights into the potential inter-phylum transfer of a fungal sesquiterpenoid biosynthetic pathway. <i>Fungal Biology</i> , 2016, 120, 1050-1063.	1.1	13

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19	The real cost of sequencing: scaling computation to keep pace with data generation. <i>Genome Biology</i> , 2016, 17, 53.	3.8	264
20	Pyrrolocin A, a 3-Decalinoyltetramic Acid with Selective Biological Activity, Isolated from Amazonian Cultures of the Novel Endophyte <i>Diaporthe</i> sp. E6927E. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.2	3
21	The Biological Diversity and Production of Volatile Organic Compounds by Stem-Inhabiting Endophytic Fungi of Ecuador. <i>Journal of Fungi (Basel, Switzerland)</i> , 2015, 1, 384-396.	1.5	8
22	Stelliosphaerols A and B, Sesquiterpene-Polyol Conjugates from an Ecuadorian Fungal Endophyte. <i>Journal of Natural Products</i> , 2015, 78, 3005-3010.	1.5	16
23	Identification of a Fungal 1,8-Cineole Synthase from <i>Hypoxyton</i> sp. with Specificity Determinants in Common with the Plant Synthases. <i>Journal of Biological Chemistry</i> , 2015, 290, 8511-8526.	1.6	66
24	Biosynthesis and genomic analysis of medium-chain hydrocarbon production by the endophytic fungal isolate <i>Nigrograna mackinnonii</i> E5202H. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3715-3728.	1.7	44
25	Biosynthesis of hydrocarbons and volatile organic compounds by fungi: bioengineering potential. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4943-4951.	1.7	25
26	Pyrrolocin A, a 3-Decalinoyltetramic Acid with Selective Biological Activity, Isolated from Amazonian Cultures of the Novel Endophyte <i>Diaporthe</i> sp. E6927E. <i>Natural Product Communications</i> , 2015, 10, 1649-54.	0.2	2
27	Genomic Analysis of the Hydrocarbon-Producing, Cellulolytic, Endophytic Fungus <i>Ascocoryne sarcoides</i> . <i>PLoS Genetics</i> , 2012, 8, e1002558.	1.5	76
28	<i>Hypoxyton</i> sp., an Endophyte of <i>Persea indica</i> , Producing 1,8-Cineole and Other Bioactive Volatiles with Fuel Potential. <i>Microbial Ecology</i> , 2010, 60, 903-914.	1.4	112
29	The production of myco-diesel hydrocarbons and their derivatives by the endophytic fungus <i>Gliocladium roseum</i> (NRRL 50072). <i>Microbiology (United Kingdom)</i> , 2010, 156, 3830-3833.	0.7	20
30	Endophyte Strain NRRL 50072 producing volatile organics is a species of <i>Ascocoryne</i> . <i>Mycology</i> , 2010, 1, 187-194.	2.0	21
31	Volatile organic compound production by organisms in the genus <i>Ascocoryne</i> and a re-evaluation of myco-diesel production by NRRL 50072. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3814-3829.	0.7	72
32	The production of myco-diesel hydrocarbons and their derivatives by the endophytic fungus <i>Gliocladium roseum</i> (NRRL 50072). <i>Microbiology (United Kingdom)</i> , 2008, 154, 3319-3328.	0.7	196
33	Changes in Actin Structural Transitions Associated with Oxidative Inhibition of Muscle Contraction. <i>Biochemistry</i> , 2008, 47, 11811-11817.	1.2	36
34	Functional, structural, and chemical changes in myosin associated with hydrogen peroxide treatment of skeletal muscle fibers. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C613-C626.	2.1	92