

Davide Sisti

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,074
citations

257357

24
h-index

289141

40
g-index

82
all docs

82
docs citations

82
times ranked

3438
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of qPCR curve analysis methods for reliable biomarker discovery: Bias, resolution, precision, and implications. <i>Methods</i> , 2013, 59, 32-46.	1.9	197
2	A new real-time PCR method to overcome significant quantitative inaccuracy due to slight amplification inhibition. <i>BMC Bioinformatics</i> , 2008, 9, 326.	1.2	150
3	Landscape heterogeneity metrics as indicators of bird diversity: Determining the optimal spatial scales in different landscapes. <i>Ecological Indicators</i> , 2013, 34, 372-379.	2.6	106
4	Phylogenetic Characterization and In Situ Detection of a Cytophaga-Flexibacter-Bacteroides Phylogroup Bacterium in <i>Tuber borchii</i> Vittad. Ectomycorrhizal Mycelium. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5035-5042.	1.4	83
5	Dietary Habits and Psychological States during COVID-19 Home Isolation in Italian College Students: The Role of Physical Exercise. <i>Nutrients</i> , 2020, 12, 3660.	1.7	73
6	Creativity and affective temperaments in non-clinical professional artists: An empirical psychometric investigation. <i>Journal of Affective Disorders</i> , 2011, 135, 28-36.	2.0	57
7	Mutual Interactions among Exercise, Sport Supplements and Microbiota. <i>Nutrients</i> , 2020, 12, 17.	1.7	57
8	Headspace solid-phase microextraction with gas chromatography and mass spectrometry in the investigation of volatile organic compounds in an ectomycorrhizae synthesis system. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 206-210.	0.7	56
9	Seasonality and suicide in Italy: Amplitude is positively related to suicide rates. <i>Journal of Affective Disorders</i> , 2007, 100, 129-136.	2.0	54
10	Symptoms of psychosis in anorexia and bulimia nervosa. <i>Psychiatry Research</i> , 2010, 175, 237-243.	1.7	52
11	The psychometric discriminative properties of the Peters et al Delusions Inventory: a receiver operating characteristic curve analysis. <i>Comprehensive Psychiatry</i> , 2007, 48, 62-69.	1.5	48
12	Muscular viscoelastic characteristics of athletes participating in the European Master Indoor Athletics Championship. <i>European Journal of Applied Physiology</i> , 2017, 117, 1739-1746.	1.2	45
13	Comparative Effect of Chlorhexidine and Some Mouthrinses on Bacterial Biofilm Formation on Titanium Surface. <i>Current Microbiology</i> , 2011, 62, 445-451.	1.0	37
14	Mental disorders in Italian prisoners: Results of the REDiMe study. <i>Psychiatry Research</i> , 2015, 225, 522-530.	1.7	37
15	Chemical composition, antioxidant, antimicrobial and anti-inflammatory activity of <i>Prunus spinosa</i> L. fruit ethanol extract. <i>Journal of Functional Foods</i> , 2020, 67, 103885.	1.6	37
16	Do we need oxytocin to treat schizophrenia? A randomized clinical trial. <i>Schizophrenia Research</i> , 2016, 172, 158-164.	1.1	36
17	Bacterial Cell Monitoring in Wastewater Treatment Plants by Flow Cytometry. <i>Water Environment Research</i> , 2008, 80, 346-354.	1.3	32
18	Thetbf-1Gene from the White Truffle <i>Tuber borchii</i> Codes for a Structural Cell Wall Protein Specifically Expressed in Fruitbody1. <i>Fungal Genetics and Biology</i> , 1998, 25, 87-99.	0.9	28

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19	Fine needle aspiration coupled with real-time PCR: A painless methodology to study adaptive functional changes in skeletal muscle. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 383-393.	1.1	27
20	EFFECTS OF LIVE SAXOPHONE MUSIC ON PHYSIOLOGICAL PARAMETERS, PAIN, MOOD AND ITCHING LEVELS IN PATIENTS UNDERGOING HAEMODIALYSIS. <i>Journal of Renal Care</i> , 2014, 40, 249-256.	0.6	27
21	Changes in the seasonality of suicides over time in Slovenia, 1971 to 2002. <i>Journal of Affective Disorders</i> , 2006, 95, 135-140.	2.0	26
22	Effects of a Home-Based Lifestyle Intervention Program on Cardiometabolic Health in Breast Cancer Survivors during the COVID-19 Lockdown. <i>Journal of Clinical Medicine</i> , 2021, 10, 2678.	1.0	26
23	Physiologic Responses of Firefighter Recruits During a Supervised Live-Fire Work Performance Test. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2396-2404.	1.0	25
24	CLSI EP17-A protocol: A useful tool for better understanding the low end performance of total prostate-specific antigen assays. <i>Clinica Chimica Acta</i> , 2011, 412, 1143-1145.	0.5	25
25	Preoccupation and distress are relevant dimensions in delusional beliefs. <i>Comprehensive Psychiatry</i> , 2012, 53, 1039-1043.	1.5	25
26	Prevalence and dimensionality of hallucination-like experiences in young adults. <i>Comprehensive Psychiatry</i> , 2014, 55, 826-836.	1.5	25
27	Effect of starvation on survival and virulence expression of <i>Aeromonas hydrophila</i> from different sources. <i>Archives of Microbiology</i> , 2015, 197, 431-438.	1.0	25
28	MIR retroposon exonization promotes evolutionary variability and generates species-specific expression of IGF-1 splice variants. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 757-768.	0.9	25
29	Oxytocin to modulate emotional processing in schizophrenia: A randomized, double-blind, cross-over clinical trial. <i>European Neuropsychopharmacology</i> , 2016, 26, 1619-1628.	0.3	24
30	Seasonality of Suicide: Relationship with the Reason for Suicide. <i>Neuropsychobiology</i> , 2007, 56, 86-92.	0.9	23
31	The epidemiology of homicide in Italy by season, day of the week and time of day. <i>Medicine, Science and the Law</i> , 2012, 52, 100-106.	0.6	23
32	Monitoring and predicting the risk of violence in residential facilities. No difference between patients with history or with no history of violence. <i>Journal of Psychiatric Research</i> , 2016, 80, 5-13.	1.5	23
33	Cultivation of Edible Ectomycorrhizal Fungi by in Vitro Mycorrhizal Synthesis. , 2005, , 253-267.		22
34	Latent Class Analysis of Delusion-Proneness. <i>Journal of Nervous and Mental Disease</i> , 2008, 196, 620-629.	0.5	22
35	Precision performance at low levels and 99th percentile concentration of the Access [®] AccuTnl [®] assay on two different platforms. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 367-71.	1.4	22
36	Shades of vulnerability: latent structures of clinical caseness in prodromal and early phases of schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 155-169.	1.8	21

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37	Shape based kinetic outlier detection in real-time PCR. BMC Bioinformatics, 2010, 11, 186.	1.2	20
38	Role of Signal-to-Cutoff Ratios in Hepatitis C Virus Antibody Detection. Vaccine Journal, 2012, 19, 1329-1331.	3.2	20
39	A Simple Method to Analyze Overall Individual Physical Fitness in Firefighters. Journal of Strength and Conditioning Research, 2013, 27, 769-775.	1.0	18
40	Berberine and Dyslipidemia: Different Applications and Biopharmaceutical Formulations Without Statin-Like Molecules—A Meta-Analysis. Journal of Medicinal Food, 2020, 23, 101-113.	0.8	18
41	High-intensity Interval Training Promotes the Shift to a Health-Supporting Dietary Pattern in Young Adults. Nutrients, 2020, 12, 843.	1.7	18
42	The characteristics and activities of child and adolescent mental health services in Italy: a regional survey. BMC Psychiatry, 2012, 12, 7.	1.1	17
43	Accurate and Precise DNA Quantification in the Presence of Different Amplification Efficiencies Using an Improved Cy0 Method. PLoS ONE, 2013, 8, e68481.	1.1	17
44	Reasons and pathways of first-time consultations at child and adolescent mental health services: an observational study in Italy. Child and Adolescent Psychiatry and Mental Health, 2015, 9, 29.	1.2	17
45	Creatine affects in vitro electrophysiological maturation of neuroblasts and protects them from oxidative stress. Journal of Neuroscience Research, 2012, 90, 435-446.	1.3	16
46	Application of qPCR in conjunctival swab samples for the evaluation of canine leishmaniasis in borderline cases or disease relapse and correlation with clinical parameters. Parasites and Vectors, 2014, 7, 460.	1.0	16
47	Effects of a commercially available branched-chain amino acid-alanine-carbohydrate-based sports supplement on perceived exertion and performance in high intensity endurance cycling tests. Journal of the International Society of Sports Nutrition, 2020, 17, 6.	1.7	15
48	Effect of water-based recovery on blood lactate removal after high-intensity exercise. PLoS ONE, 2017, 12, e0184240.	1.1	15
49	Competitive PCR for Quantitation of a Cytophaga-Flexibacter-Bacteroides Phylum Bacterium Associated with the Tuber borchii Vittad. Mycelium. Applied and Environmental Microbiology, 2002, 68, 6421-6424.	1.4	14
50	Evaluation of the enzymes involved in primary nitrogen metabolism in Tilia platyphyllos-Tuber borchii ectomycorrhizae. Plant Physiology and Biochemistry, 2001, 39, 1111-1114.	2.8	13
51	Changes in the seasonality of suicides over time in Slovenia, 1971 to 2002. Amplitude is only positively related to suicide rates among females. Journal of Affective Disorders, 2007, 104, 211-215.	2.0	13
52	Delusional profiles among young adults: A latent class analysis of delusion proneness. Psychiatry Research, 2011, 185, 97-101.	1.7	13
53	Treatment of Achilles Tendinopathy in Recreational Runners with Peritendinous Hyaluronic Acid Injections: A Viscoelastometric, Functional, and Biochemical Pilot Study. Journal of Clinical Medicine, 2021, 10, 1397.	1.0	13
54	Tilia platyphyllos Scop. — Tuber brumale Vittad. vs. T. platyphyllos Scop. — T. borchii Vittad. ectomycorrhizal systems: a comparison of structural and functional traits. Plant Physiology and Biochemistry, 2005, 43, 709-716.	2.8	12

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55	Effectiveness of clinical decision support systems and telemedicine on outcomes of depression: a cluster randomized trial in general practice. <i>Family Practice</i> , 2020, 37, 731-737.	0.8	12
56	Nine weeks of high-intensity indoor cycling training induced changes in the microbiota composition in non-athlete healthy male college students. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 74.	1.7	12
57	Can Haematological and Hormonal Biomarkers Predict Fitness Parameters in Youth Soccer Players? A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6294.	1.2	11
58	The effect of topical thiocolchicoside in preventing and reducing the increase of muscle tone, stiffness, and soreness. <i>Medicine (United States)</i> , 2017, 96, e7659.	0.4	10
59	Current trends in shape and texture analysis in neurology: Aspects of the morphological substrate of volume and wiring transmission. <i>Brain Research Reviews</i> , 2007, 55, 97-107.	9.1	9
60	Correlates and antecedents of hospital admission for attempted suicide: a nationwide survey in Italy. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 181-190.	1.8	9
61	Acute isoproterenol induces anxiety-like behavior in rats and increases plasma content of extracellular vesicles. <i>Physiology and Behavior</i> , 2015, 142, 79-84.	1.0	9
62	Male-female differences in left-handedness in Sardinia, Italy. <i>Laterality</i> , 2011, 16, 737-752.	0.5	8
63	Study on psychoeducation enhancing results of adherence in patients with schizophrenia (SPERA-S): study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 323.	0.7	8
64	Role of Biofilm in Protection of the Replicative Form of <i>Legionella pneumophila</i> . <i>Current Microbiology</i> , 2014, 69, 769-774.	1.0	8
65	The Effect of Experimental Supplementation with the Klamath Algae Extract Klammin on Attention-Deficit/Hyperactivity Disorder. <i>Journal of Medicinal Food</i> , 2017, 20, 1233-1239.	0.8	7
66	Factors Influencing Weight Loss Practices in Italian Boxers: A Cluster Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8727.	1.2	7
67	Bioeffects of <i>Prunus spinosa</i> L. fruit ethanol extract on reproduction and phenotypic plasticity of <i>Trichoplax adhaerens</i> Schulze, 1883 (Placozoa). <i>PeerJ</i> , 2019, 7, e6789.	0.9	7
68	Analysis of biological and technical variability in gene expression assays from formalin-fixed paraffin-embedded classical Hodgkin lymphomas. <i>Experimental and Molecular Pathology</i> , 2014, 97, 433-439.	0.9	6
69	Post-Activation Potentiation Increases Recruitment of Fast Twitch Fibers: A Potential Practical Application in Runners. <i>Journal of Human Kinetics</i> , 2018, 65, 69-78.	0.7	6
70	Effects of landfill leachate treatment on hepatopancreas of <i>Armadillidium vulgare</i> (Crustacea). <i>TJ ETQq0 0 0 ggBT /Overlock 10 TF</i>	0.2	5
71	A dual-species microbial model for studying the dynamics between oral streptococci and periodontal pathogens during biofilm development on titanium surfaces by flow cytometry. <i>Research in Microbiology</i> , 2016, 167, 393-402.	1.0	5
72	A proposal for the reference intervals of the Italian microbiota "scaffold" in healthy adults. <i>Scientific Reports</i> , 2022, 12, 3952.	1.6	5

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73	²¹⁰ Po Log-normal distribution in human urines: Survey from Central Italy people. <i>Toxicology Mechanisms and Methods</i> , 2009, 19, 197-201.	1.3	4
74	Detection of environmental <i>Vibrio parahaemolyticus</i> using a polyclonal antibody by flow cytometry. <i>Environmental Microbiology Reports</i> , 2010, 2, 158-165.	1.0	4
75	Evaluation of <i>Escherichia coli</i> viability by flow cytometry: A method for determining bacterial responses to antibiotic exposure. , 2015, 88, 149-153.		4
76	A rapid mini-prep method for isolation of ectomycorrhizal DNA from Tuber species. <i>Biotechnology Letters</i> , 1999, 13, 331-335.	0.5	3
77	Analyzing Human Random Generation: an Approach Based on the Zener Card Test. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 293-301.	0.8	2
78	Discontinuously supervised aerobic training vs. physical activity promotion in the self-management of type 2 diabetes in older Italian patients: design and methods of the "TRIPL-A" randomized controlled trial. <i>BMC Geriatrics</i> , 2019, 19, 11.	1.1	2
79	Relationship-based care model in paediatrics: A randomized controlled trial to implement the parents' perception of the quality of nursing care. <i>Journal of Advanced Nursing</i> , 2020, 76, 3597-3608.	1.5	2
80	Effects of a Tennis Match on Perceived Fatigue, Jump and Sprint Performances on Recreational Players. <i>The Open Sports Sciences Journal</i> , 2020, 13, 54-59.	0.2	2
81	Baskin "a new basketball-based sport for reverse-integration of athletes with disabilities: an analysis of the relative importance of player roles. <i>Sport in Society</i> , 2021, 24, 277-285.	0.8	1