

Stefano Vanin

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,366
citations

293460

24
h-index

263392

45
g-index

82
all docs

82
docs citations

82
times ranked

2976
citing authors

#	ARTICLE	IF	CITATIONS
1	Caâ€™ Granda, an avant-garde hospital between the Renaissance and Modern age: a unique scenario in European history. <i>Medical History</i> , 2022, 66, 24-33.	0.1	4
2	State of the art of the funerary archaeoentomological investigations in Italy. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	0.7	5
3	Puparia Cleaning Techniques for Forensic and Archaeo-Funerary Studies. <i>Insects</i> , 2021, 12, 104.	1.0	8
4	Comparison of Accumulated Degree-Days and Entomological Approaches in Post Mortem Interval Estimation. <i>Insects</i> , 2021, 12, 264.	1.0	14
5	<i>Mentha pulegium</i> L.: A Plant Underestimated for Its Toxicity to Be Recovered from the Perspective of the Circular Economy. <i>Molecules</i> , 2021, 26, 2154.	1.7	12
6	Forensic investigative issues in a fireworks production factory explosion. <i>International Journal of Legal Medicine</i> , 2021, 135, 1647-1654.	1.2	6
7	Evaluating the presence of SARS-CoV-2 RNA in the particulate matters during the peak of COVID-19 in Padua, northern Italy. <i>Science of the Total Environment</i> , 2021, 784, 147129.	3.9	34
8	Investigation of the skin lesions in lightning strike death. <i>Legal Medicine</i> , 2021, 52, 101896.	0.6	2
9	First record of <i>Physiphora alceae</i> (Preysler, 1791) (Diptera, Ulidiidae) from a forensic case in Northern Italy: description of immature stages, DNA barcoding and phylogenetic analysis. , 2021, 88, 1071-1083.		2
10	Contribution to the Knowledge of Fungal Community Colonizing Mummified Bodies in the Mediterranean Area. <i>Romanian Journal of Legal Medicine</i> , 2021, 29, 250-254.	0.3	0
11	The Red Swamp Crayfish <i>Procambarus Clarkii</i> (the Louisiana Crayfish) as a Particular Scavenger on a Human Corpse. <i>Journal of Forensic Sciences</i> , 2020, 65, 323-326.	0.9	3
12	Potential treatment of leachate by <i>Hermetia illucens</i> (Diptera, Stratiomyidae) larvae: Performance under different feeding conditions. <i>Waste Management and Research</i> , 2020, 38, 537-545.	2.2	15
13	Patterns of camelid sacrifice at the site of Pachacamac, Peruvian Central Coast, during the Late Intermediate Period (AD1000â€™1470): Perspectives from funerary archaeoentomology. <i>Journal of Archaeological Science</i> , 2020, 114, 105065.	1.2	5
14	Forensic Validity of the Third Molar Maturity Index (T_j ETQq0 0 0 rgBT /Overlock 10 Tf 50 232 Td (xmlns="http://www.w3.org/1999/xhtml") BioMed Research International, 2020, 2020, 1-6.	0.9	14
15	Description of the puparium and other notes on the morphological and molecular identification of <i>Phthitia empirica</i> (Diptera, Sphaeroceridae) collected from animal carcasses. <i>Egyptian Journal of Forensic Sciences</i> , 2020, 10, .	0.4	5
16	Crime scene and body alterations caused by arthropods: implications in death investigation. <i>International Journal of Legal Medicine</i> , 2019, 133, 307-316.	1.2	33
17	Characterization and Identification of Puparia of <i>Hydrotaea</i> (Robineau-Desvoidy, 1830 (Diptera:)) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 232 Td (xmlns="http://www.w3.org/1999/xhtml")	0.9	20
18	Insights on Funeral Practices and Insects Associated With the Tombs of King Ferrante II dâ€™Aragona and Other Renaissance Nobles. <i>Journal of Medical Entomology</i> , 2019, 56, 1582-1589.	0.9	6

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19	DNA characterization from gut content of larvae of <i>Megaselia scalaris</i> (Diptera, Phoridae). <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019, 59, 654-659.	1.3	6
20	First report of Heleomyzidae (Diptera) recovered from the inner cavity of an intact human femur. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 66, 4-7.	0.5	9
21	Environmental necrophagous fauna selection in a funerary hypogeal context: The putridarium of the Franciscan monastery of Azzio (northern Italy). <i>Journal of Archaeological Science: Reports</i> , 2019, 24, 683-692.	0.2	9
22	Experimental evaluation on the applicability of necrobiome analysis in forensic veterinary science. <i>MicrobiologyOpen</i> , 2019, 8, e00828.	1.2	12
23	Record of <i>Leptometopa latipes</i> (Diptera: Milichiidae) from a human cadaver in the Mediterranean area. <i>Forensic Sciences Research</i> , 2019, 4, 341-347.	0.9	6
24	Decomposition pattern and insect colonization in two cases of suicide by hanging. <i>Forensic Sciences Research</i> , 2018, 3, 94-102.	0.9	28
25	Plant behaviour from human imprints and the cultivation of wild cereals in Holocene Sahara. <i>Nature Plants</i> , 2018, 4, 71-81.	4.7	60
26	Inverse European Latitudinal Cline at the <i>timeless</i> Locus of <i>Drosophila melanogaster</i> Reveals Selection on a Clock Gene: Population Genetics of <i>ls-tim</i> . <i>Journal of Biological Rhythms</i> , 2018, 33, 15-23.	1.4	35
27	The iliac crest in forensic age estimation: evaluation of three methods in pelvis X-rays. <i>International Journal of Legal Medicine</i> , 2018, 132, 279-288.	1.2	16
28	Acute toxicity tests using earthworms to estimate ecological quality of compost and digestate. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 552-560.	1.6	5
29	First record of <i>Phormia regina</i> (Meigen, 1826) (Diptera: Calliphoridae) from mummies at the Sant'Antonio Abate Cathedral of Castelsardo, Sardinia, Italy. <i>PeerJ</i> , 2018, 6, e4176.	0.9	14
30	Do longer sequences improve the accuracy of identification of forensically important Calliphoridae species?. <i>PeerJ</i> , 2018, 6, e5962.	0.9	10
31	A Case of Insect Colonization Before the Death. <i>Journal of Forensic Sciences</i> , 2017, 62, 1665-1667.	0.9	9
32	Ecological risk assessment of agricultural soils for the definition of soil screening values: A comparison between substance-based and matrix-based approaches. <i>Heliyon</i> , 2017, 3, e00284.	1.4	12
33	First records of <i>Synthesiomyia nudiseta</i> (Diptera: Muscidae) from forensic cases in Italy. <i>Forensic Science International</i> , 2017, 276, e1-e7.	1.3	15
34	Validation of third molar maturity index (I 3M) for discrimination of juvenile/adult status in South Indian population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 49, 2-7.	0.5	42
35	Chronobiological studies on body search, oviposition and emergence of <i>Megaselia scalaris</i> (Diptera,) Tj ETQq1 1 0.784314 rgBT /Over	1.3	7
36	Entomotoxicology in burnt bodies: a case of maternal filicide-suicide by fire. <i>International Journal of Legal Medicine</i> , 2017, 131, 1299-1306.	1.2	20

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37	A general review of the most common COI primers for Calliphoridae identification in forensic entomology. <i>Forensic Science International: Genetics</i> , 2016, 24, e9-e11.	1.6	9
38	A combined protocol for identification of maggots of forensic interest. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2016, 56, 264-268.	1.3	13
39	Third molar maturity index by measurements of open apices in a Libyan sample of living subjects. <i>Forensic Science International</i> , 2016, 267, 230.e1-230.e6.	1.3	32
40	Assessment of compost dosage in farmland through ecotoxicological tests. <i>Journal of Material Cycles and Waste Management</i> , 2016, 18, 303-317.	1.6	12
41	Third molar development by measurements of open apices in an Italian sample of living subjects. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 38, 36-42.	0.5	14
42	Use of digestate from a decentralized on-farm biogas plant as fertilizer in soils: An ecotoxicological study for future indicators in risk and life cycle assessment. <i>Waste Management</i> , 2016, 49, 378-389.	3.7	98
43	Advances in Forensic Entomology in Missing Persons Investigations. , 2016, , 309-317.		4
44	Multiple deaths caused by a fire in a factory: identification and investigative issues. <i>Journal of Forensic Odonto-Stomatology</i> , 2016, 34, 47-59.	0.2	3
45	<i>period</i> and <i>timeless</i> mRNA Splicing Profiles under Natural Conditions in <i>Drosophila melanogaster</i> . <i>Journal of Biological Rhythms</i> , 2015, 30, 217-227.	1.4	61
46	Splitting hairs: differentiating between entomological activity, taphonomy, and sharp force trauma on hair. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 104-110.	0.6	13
47	<i>Drosophila</i> circadian rhythms in seminatural environments: Summer afternoon component is not an artifact and requires TrpA1 channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8702-8707.	3.3	55
48	Forensic Entomology and the Estimation of the Minimum Time Since Death in Indoor Cases. <i>Journal of Forensic Sciences</i> , 2015, 60, 525-531.	0.9	49
49	Excavation and Study of Skeletal Remains from a World War I Mass Grave. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 585-592.	0.6	18
50	Assessment of compost quality for its environmentally safe use by means of an ecotoxicological test on a soil organism. <i>Journal of Material Cycles and Waste Management</i> , 2014, 16, 763-774.	1.6	16
51	Myiasis by <i>Megaselia scalaris</i> (Diptera: Phoridae) in a Python Affected by Pulmonitis. <i>Journal of Medical Entomology</i> , 2013, 50, 209-211.	0.9	8
52	Human DNA extraction from empty puparia. <i>Forensic Science International</i> , 2013, 229, e26-e29.	1.3	20
53	Biopotentiality as an index of environmental compensation for composting plants. <i>Waste Management</i> , 2013, 33, 1607-1615.	3.7	6
54	Nosocomial myiasis in a patient with diabetes. <i>Journal of Hospital Infection</i> , 2013, 83, 74-76.	1.4	16

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55	<i>Drosophila</i> Clock Neurons under Natural Conditions. Journal of Biological Rhythms, 2013, 28, 3-14.	1.4	59
56	Decomposition and entomological colonization of charred bodies – a pilot study. Croatian Medical Journal, 2013, 54, 387-393.	0.2	26
57	First evaluation of the serum level of anti-hepatitis B surface antigen after vaccination in Libya. Eastern Mediterranean Health Journal, 2013, 19, 990-4.	0.3	1
58	Unexpected features of <i>Drosophila</i> circadian behavioural rhythms under natural conditions. Nature, 2012, 484, 371-375.	13.7	260
59	Molecular Identification of Bacteria by Total Sequence Screening: Determining the Cause of Death in Ancient Human Subjects. PLoS ONE, 2011, 6, e21733.	1.1	19
60	Post-mortal lesions in freshwater environment. Forensic Science International, 2011, 212, e18-e20.	1.3	14
61	Insects found on a human cadaver in central Italy including the blowfly <i>Calliphora loewi</i> (Diptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	31
62	A Computational Model of the LGI1 Protein Suggests a Common Binding Site for ADAM Proteins. PLoS ONE, 2011, 6, e18142.	1.1	33
63	Genetic variability and pathological properties of Grapevine Leafroll-associated Virus 2 isolates. European Journal of Plant Pathology, 2010, 127, 185-197.	0.8	44
64	Records of <i>Chrysomya albiceps</i> in Northern Italy: an ecological and forensic perspective. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 555-557.	0.8	18
65	Forensic Entomology and the Archaeology of War. Journal of Conflict Archaeology, 2009, 5, 127-139.	0.2	13
66	Synergic Entrainment of <i>Drosophila</i> Circadian Clock by Light and Temperature. Journal of Biological Rhythms, 2009, 24, 452-464.	1.4	106
67	Catalytic mechanisms and specificities of glutathione peroxidases: Variations of a basic scheme. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1486-1500.	1.1	301
68	Climate Change and Forensic Entomology. , 2009, , 327-351.		5
69	Use of <i>Lucilia</i> species for forensic investigations in Southern Europe. Forensic Science International, 2008, 177, 37-41.	1.3	61
70	A phylogenomic profile of hemerythrins, the nonheme diiron binding respiratory proteins. BMC Evolutionary Biology, 2008, 8, 244.	3.2	47
71	Sperm structure of Limoniidae and their phylogenetic relationship with Tipulidae (Diptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	15
72	Respiration rate and oxy-regulatory capacity in cold stenothermal chironomids. Journal of Insect Physiology, 2008, 54, 1337-1342.	0.9	30

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73	Evolutionary and Structural Insights Into the Multifaceted Glutathione Peroxidase (Gpx) Superfamily. Antioxidants and Redox Signaling, 2008, 10, 1501-1514.	2.5	205
74	Studies on the distribution and ecology of snow flies <i>Chionea lutescens</i> and <i>Chionea alpina</i> (Diptera, Limoniidae) in Italy. Italian Journal of Zoology, 2008, 75, 147-153.	0.6	6
75	Seasonal variation of trehalose and glycerol concentrations in winter snow-active insects. Cryo-Letters, 2008, 29, 485-91.	0.1	10
76	Winter activity of spiders and pseudoscorpions in the South-Eastern Alps (Italy). Italian Journal of Zoology, 2007, 74, 31-38.	0.6	13
77	Molecular Evolution and Phylogeny of Sipunculan Hemerythrins. Journal of Molecular Evolution, 2006, 62, 32-41.	0.8	14
78	Summer raids of <i>Arocatus melanocephalus</i> (Heteroptera, Lygaeidae) in urban buildings in Northern Italy: Is climate change to blame?. Journal of Thermal Biology, 2006, 31, 594-598.	1.1	10
79	Forensic entomology and climatic change. Forensic Science International, 2004, 146, S207-S209.	1.3	59