

Daniel Martín-Vega

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

934
citations

394390

19
h-index

501174

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58
all docs

58
docs citations

58
times ranked

595
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparing scavenging in marine and terrestrial ecosystems: a case study with fish and gull carcasses in a small Mediterranean island. <i>Basic and Applied Ecology</i> , 2022, 59, 92-104. | 2.7 | 4 |
| 2 | Major differences in the larval anatomy of the digestive and excretory systems of three Oestridae species revealed by μ CT. <i>Medical and Veterinary Entomology</i> , 2021, 35, 106-120. | 1.5 | 9 |
| 3 | μ CT imaging of <i>Onchocerca</i> infection of <i>Simulium damnosum</i> s.l. blackflies and comparison of the peritrophic membrane thickness of forest and savannah flies. <i>Medical and Veterinary Entomology</i> , 2021, 35, 231-238. | 1.5 | 4 |
| 4 | Dermeid pupal chambers on Late Pleistocene faunal bones from Cava Muracci (Cisterna di Latina, Italy). <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102780. | 0.5 | 3 |
| 5 | First report of the forensically important fly, <i>Stearibia nigriceps</i> (Diptera: Piophilidae) in South Korea: Confirmation of specimens from human corpses based on cytochrome c oxidase subunit I barcodes. <i>Journal of Forensic Sciences</i> , 2021, 66, 1538-1544. | 1.6 | 2 |
| 6 | Anatomical reconfiguration of the optic lobe during metamorphosis in the blow fly <i>Calliphora vicina</i> (Diptera: Calliphoridae) revealed by X-ray micro-computed tomography. <i>Zoologischer Anzeiger</i> , 2021, 292, 139-149. | 0.9 | 7 |
| 7 | Looking Back to Move Forward: How Review Articles Could Boost Forensic Entomology. <i>Insects</i> , 2021, 12, 648. | 2.2 | 2 |
| 8 | Micro-CT visualization of a promastigote secretory gel (PSG) and parasite plug in the digestive tract of the sand fly <i>Lutzomyia longipalpis</i> infected with <i>Leishmania mexicana</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009682. | 3.0 | 4 |
| 9 | When unexpected guests come to eat: two new species of <i>Phyllolabis</i> Osten Sacken (Diptera: Tephritidae). <i>Journal of Insect Science and Technology</i> , 2021, 5039, 222-240. | 0.5 | 0 |
| 10 | Estimating crime scene temperatures from nearby meteorological station data. <i>Forensic Science International</i> , 2020, 306, 110028. | 2.2 | 16 |
| 11 | Internal morphological changes during metamorphosis in the sheep nasal bot fly, <i>Oestrus ovis</i> . <i>Medical and Veterinary Entomology</i> , 2020, 34, 476-487. | 1.5 | 7 |
| 12 | Wing morphometrics for the identification of Nearctic and Palearctic Piophilidae (Diptera) of forensic relevance. <i>Forensic Science International</i> , 2020, 309, 110192. | 2.2 | 7 |
| 13 | Visualization of insect metamorphosis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190071. | 4.0 | 32 |
| 14 | Avoidance of carnivore carcasses by vertebrate scavengers enables colonization by a diverse community of carrion insects. <i>PLoS ONE</i> , 2019, 14, e0221890. | 2.5 | 30 |
| 15 | Long-term insect successional patterns on pig carcasses in central Spain. <i>International Journal of Legal Medicine</i> , 2019, 133, 1581-1592. | 2.2 | 9 |
| 16 | Title is missing!. , 2019, 14, e0221890. | | 0 |
| 17 | Title is missing!. , 2019, 14, e0221890. | | 0 |
| 18 | Title is missing!. , 2019, 14, e0221890. | | 0 |

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| 19 | Title is missing!. , 2019, 14, e0221890. | | 0 |
| 20 | Micro-computed tomography visualization of the vestigial alimentary canal in adult oestrid flies. Medical and Veterinary Entomology, 2018, 32, 378-382. | 1.5 | 8 |
| 21 | Annual variation in decomposition and insect succession at a periurban area of central Iberian Peninsula. Journal of Clinical Forensic and Legal Medicine, 2018, 56, 21-31. | 1.0 | 19 |
| 22 | Identification of dermestid beetle modification on Neolithic Maltese human bone: Implications for funerary practices at the Xemxija tombs. Journal of Archaeological Science: Reports, 2018, 22, 123-131. | 0.5 | 6 |
| 23 | Larval identification key to necrophagous Coleoptera of medico-legal importance in the western Palaearctic. International Journal of Legal Medicine, 2018, 132, 1795-1804. | 2.2 | 12 |
| 24 | 3D virtual histology at the host/parasite interface: visualisation of the master manipulator, Dicrocoelium dendriticum, in the brain of its ant host. Scientific Reports, 2018, 8, 8587. | 3.3 | 24 |
| 25 | Out of the South? The first Afrotropical record of Prochyliza Walker (Diptera: Piophilidae), with description of a new species. Zootaxa, 2017, 4232, 144. | 0.5 | 1 |
| 26 | Looking into the puparium: Micro-CT visualization of the internal morphological changes during metamorphosis of the blow fly, <i>Calliphora vicina</i> , with the first quantitative analysis of organ development in cyclorrhaphous dipterans. Journal of Morphology, 2017, 278, 629-651. | 1.2 | 48 |
| 27 | Early colonisation of urban indoor carcasses by blow flies (Diptera: Calliphoridae): An experimental study from central Spain. Forensic Science International, 2017, 278, 87-94. | 2.2 | 22 |
| 28 | Age estimation during the blow fly intra-puparial period: a qualitative and quantitative approach using micro-computed tomography. International Journal of Legal Medicine, 2017, 131, 1429-1448. | 2.2 | 36 |
| 29 | Optimising crime scene temperature collection for forensic entomology casework. Forensic Science International, 2017, 270, 129-138. | 2.2 | 30 |
| 30 | Effect of Temperature on the Survival and Development of Three Forensically Relevant Dermestes Species (Coleoptera: Dermestidae). Journal of Medical Entomology, 2017, 54, 1140-1150. | 1.8 | 37 |
| 31 | The "dance" of life: visualizing metamorphosis during pupation in the blow fly <i>Calliphora vicina</i> by X-ray video imaging and micro-computed tomography. Royal Society Open Science, 2017, 4, 160699. | 2.4 | 25 |
| 32 | Resolving Confusion in the Use of Concepts and Terminology in Intrapuparial Development Studies of Cyclorrhaphous Diptera. Journal of Medical Entomology, 2016, 53, 1249-1251. | 1.8 | 56 |
| 33 | Piophila megastigmata McAlpine 1978 (Diptera: Piophilidae): the first record from northern Africa of this forensically relevant fly. Annales De La Societe Entomologique De France, 2016, 52, 243-246. | 0.9 | 4 |
| 34 | Molecular identification and phylogenetic analysis of the forensically important family Piophilidae (Diptera) from different European locations. Forensic Science International, 2016, 259, 77-84. | 2.2 | 16 |
| 35 | Estimating the age of Calliphora vicina eggs (Diptera: Calliphoridae): determination of embryonic morphological landmarks and preservation of egg samples. International Journal of Legal Medicine, 2016, 130, 845-854. | 2.2 | 21 |
| 36 | Necrophilous Histerid Beetle Communities (Coleoptera: Histeridae) in Central Spain: Species Composition and Habitat Preferences. Environmental Entomology, 2015, 44, 966-974. | 1.4 | 8 |

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|----|--|-----|-----------|
| 37 | Preliminary data on carrion insects in urban (indoor and outdoor) and periurban environments in central Spain. <i>Forensic Science International</i> , 2015, 248, 41-47. | 2.2 | 35 |
| 38 | Larval muscle attachment site (MAS) patterns are a conserved character among Piophilini flies (Diptera, Piophilidae). <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2015, 62, 239-245. | 0.8 | 3 |
| 39 | On the identity of <i>Prochyliza nigrimana</i> (Meigen) and <i>Prochyliza nigricornis</i> (Meigen) (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 3893, 277-92. | 0.5 | 3 |
| 40 | Comparative larval morphology of the European bone-skipper, <i>Thyreophora cynophila</i> (Panzer.) Tj ETQq0 0 0 rgBT /Overlock 10 T coexistence and natural history. <i>Journal of Natural History</i> , 2014, 48, 285-299. | 0.5 | 9 |
| 41 | Environmental correlates of species diversity for sarcosaprophagous Diptera across a pronounced elevational gradient in central Spain. <i>Italian Journal of Zoology</i> , 2014, 81, 415-424. | 0.6 | 7 |
| 42 | Patterns of Diversity and Abundance of Carrion Insect Assemblages in the Natural Park "Hoces del Río Riaza" (Central Spain). <i>Journal of Insect Science</i> , 2014, 14, 162. | 1.5 | 9 |
| 43 | The immature stages of the necrophagous fly <i>Liopiophila varipes</i> and considerations on the genus <i>Liopiophila</i> (Diptera: Piophilidae). <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2014, 61, 37-42. | 0.8 | 10 |
| 44 | Sarcosaprophagous Diptera assemblages in natural habitats in central Spain: spatial and seasonal changes in composition. <i>Medical and Veterinary Entomology</i> , 2013, 27, 64-76. | 1.5 | 45 |
| 45 | Sex-Biased Captures of Sarcosaprophagous Diptera in Carrion-Baited Traps. <i>Journal of Insect Science</i> , 2013, 13, 1-12. | 0.9 | 31 |
| 46 | Necrophagy in crickets, katydids and grasshoppers? Orthoptera collected in carrion-baitedtraps in central Spain. <i>Annales De La Societe Entomologique De France</i> , 2013, 49, 91-99. | 0.9 | 2 |
| 47 | Spatiotemporal Distribution of Necrophagous Beetles (Coleoptera: Dermestidae, Silphidae) Assemblages in Natural Habitats of Central Spain. <i>Annals of the Entomological Society of America</i> , 2012, 105, 44-53. | 2.5 | 23 |
| 48 | The immature stages of the necrophagous fly, <i>Prochyliza nigrimana</i> : comparison with <i>Piophila casei</i> and medicolegal considerations (Diptera: Piophilidae). <i>Parasitology Research</i> , 2012, 111, 1127-1135. | 1.6 | 14 |
| 49 | Observation of Death in copula in a Laboratory Colony of the Necrophagous Fly, <i>Prochyliza nigrimana</i> (Diptera: Piophilidae). <i>Entomological News</i> , 2011, 122, 489-490. | 0.2 | 1 |
| 50 | New piophilid in town: the first Palaearctic record of <i>Piophila megastigmata</i> and its coexistence with <i>Piophila casei</i> in central Spain. <i>Medical and Veterinary Entomology</i> , 2011, 25, 64-69. | 1.5 | 23 |
| 51 | The "Coffin Fly" <i>Conicera tibialis</i> (Diptera: Phoridae) Breeding on Buried Human Remains After a Postmortem Interval of 18 Years*. <i>Journal of Forensic Sciences</i> , 2011, 56, 1654-1656. | 1.6 | 31 |
| 52 | Skippping clues: Forensic importance of the family Piophilidae (Diptera). <i>Forensic Science International</i> , 2011, 212, 1-5. | 2.2 | 64 |
| 53 | Could the "vulture restaurants" be a lifeboat for the recently rediscovered bone-skipper (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1.4 21 | 1.4 | 21 |
| 54 | Variation in the colour of the necrophagous fly, <i>Prochyliza nigrimana</i> (Diptera: Piophilidae): A case of seasonal polymorphism. <i>European Journal of Entomology</i> , 2011, 108, 231-234. | 1.2 | 14 |

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|----|---|-----|-----------|
| 55 | Back from the dead: <i>Thyreophora cynophila</i> (Panzer, 1798) (Diptera: Piophilidae) – globally extinct – fugitive in Spain. <i>Systematic Entomology</i> , 2010, 35, 607-613. | 3.9 | 18 |
| 56 | Mit Aas vergesellschaftete Raupenfliegen im Zentrum der iberischen Halbinsel (Diptera: Tachinidae). <i>Entomologia Generalis</i> , 2010, 32, 217-226. | 3.1 | 5 |
| 57 | The distribution of adult blow-flies (Diptera: Calliphoridae) along an altitudinal gradient in Central Spain. <i>Annales De La Societe Entomologique De France</i> , 2007, 43, 289-296. | 0.9 | 55 |
| 58 | La Entomología Forense en España: pasado, presente y perspectivas de futuro. <i>Cuadernos De Medicina Forense</i> , 2007, , . | 0.0 | 2 |