

Martin Hall

List of Publications by Year in descending order

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91
papers

4,052
citations

218677

26
h-index

123424

61
g-index

93
all docs

93
docs citations

93
times ranked

2045
citing authors

#	ARTICLE	IF	CITATIONS
1	Best practice in forensic entomology standards and guidelines. <i>International Journal of Legal Medicine</i> , 2007, 121, 90-104.	2.2	577
2	Myiasis of Humans and Domestic Animals. <i>Advances in Parasitology</i> , 1995, 35, 257-334.	3.2	409
3	Medicinal Maggots: An Ancient Remedy for Some Contemporary Afflictions. <i>Annual Review of Entomology</i> , 2000, 45, 55-81.	11.8	338
4	Forensic entomology: applications and limitations. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 379-392.	1.4	334
5	Larval growth rates of the blowfly, <i>Calliphora vicina</i> , over a range of temperatures. <i>Medical and Veterinary Entomology</i> , 2006, 20, 106-114.	1.5	154
6	Methods used for the killing and preservation of blowfly larvae, and their effect on post-mortem larval length. <i>Forensic Science International</i> , 2003, 138, 50-61.	2.2	144
7	The New World screwworm fly in Libya: a review of its introduction and eradication. <i>Medical and Veterinary Entomology</i> , 1992, 6, 2-8.	1.5	130
8	Pigs vs people: the use of pigs as analogues for humans in forensic entomology and taphonomy research. <i>International Journal of Legal Medicine</i> , 2020, 134, 793-810.	2.2	100
9	Virtual forensic entomology: Improving estimates of minimum post-mortem interval with 3D micro-computed tomography. <i>Forensic Science International</i> , 2012, 220, 251-264.	2.2	85
10	Muscidae (Diptera) of forensic importance an identification key to third instar larvae of the western Palaearctic region and a catalogue of the muscid carrion community. <i>International Journal of Legal Medicine</i> , 2017, 131, 855-866.	2.2	78
11	Trapping the flies that cause myiasis: their responses to host-stimuli. <i>Annals of Tropical Medicine and Parasitology</i> , 1995, 89, 333-357.	1.6	74
12	Traumatic Myiasis: A Neglected Disease in a Changing World. <i>Annual Review of Entomology</i> , 2016, 61, 159-176.	11.8	74
13	Molecular phylogenetics of tsetse flies (Diptera: Glossinidae) based on mitochondrial (COI, 16S, ND2) and nuclear ribosomal DNA sequences, with an emphasis on the palpalis group. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 227-239.	2.7	71
14	Resolving Confusion in the Use of Concepts and Terminology in Intrapuparial Development Studies of Cyclorrhaphous Diptera. <i>Journal of Medical Entomology</i> , 2016, 53, 1249-1251.	1.8	56
15	Wound myiasis of sheep in Hungary. <i>Veterinary Parasitology</i> , 1997, 69, 133-144.	1.8	51
16	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. <i>Journal of Morphology</i> , 2017, 278, 629-651.	1.2	48
17	Orientation of agents of wound myiasis to hosts and artificial stimuli in Hungary. <i>Medical and Veterinary Entomology</i> , 1995, 9, 77-84.	1.5	40
18	Traumatic myiasis in dogs caused by <i>Wohlfahrtia magnifica</i> and its importance in the epidemiology of wohlfahrtiosis of livestock. <i>Medical and Veterinary Entomology</i> , 2009, 23, 80-85.	1.5	39

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19	Old World screwworm fly, <i>Chrysomya bezziana</i> , occurs as two geographical races. <i>Medical and Veterinary Entomology</i> , 2001, 15, 393-402.	1.5	38
20	A review of comparative aspects of myiasis in goats and sheep in Europe. <i>Small Ruminant Research</i> , 2012, 103, 75-83.	1.2	38
21	Determining the age of tsetse flies, <i>Glossina</i> spp. (Diptera: Glossinidae): an appraisal of the pteridine fluorescence technique. <i>Bulletin of Entomological Research</i> , 1988, 78, 387-395.	1.0	37
22	Age estimation during the blow fly intra-puparial period: a qualitative and quantitative approach using micro-computed tomography. <i>International Journal of Legal Medicine</i> , 2017, 131, 1429-1448.	2.2	36
23	Factors affecting accessibility to blowflies of bodies disposed in suitcases. <i>Forensic Science International</i> , 2014, 239, 62-72.	2.2	33
24	Morphology and identification of first instars of European and Mediterranean blowflies of forensic importance. Part I: Calliphoridae. <i>Medical and Veterinary Entomology</i> , 2014, 28, 133-142.	1.5	32
25	Visualization of insect metamorphosis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190071.	4.0	32
26	Fleshflies in the flesh: Epidemiology, population genetics and control of outbreaks of traumatic myiasis in the Mediterranean Basin. <i>Veterinary Parasitology</i> , 2010, 174, 12-18.	1.8	31
27	Optimising crime scene temperature collection for forensic entomology casework. <i>Forensic Science International</i> , 2017, 270, 129-138.	2.2	30
28	Morphology and identification of first instars of the European and Mediterranean blowflies of forensic importance. Part II. Luciliinae. <i>Medical and Veterinary Entomology</i> , 2013, 27, 349-366.	1.5	29
29	Effects of storage temperature on the change in size of <i>Calliphora vicina</i> larvae during preservation in 80% ethanol. <i>International Journal of Legal Medicine</i> , 2013, 127, 231-241.	2.2	27
30	Use of wing morphometrics to identify populations of the Old World screwworm fly, <i>Chrysomya bezziana</i> (Diptera: Calliphoridae): A preliminary study of the utility of museum specimens. <i>Acta Tropica</i> , 2014, 138, S49-S55.	2.0	26
31	A comparison of LucitrapsR and sticky targets for sampling the blowfly <i>Lucilia sericata</i> . <i>Medical and Veterinary Entomology</i> , 2003, 17, 280-287.	1.5	25
32	Decomposed liver has a significantly adverse affect on the development rate of the blowfly <i>Calliphora vicina</i> . <i>International Journal of Legal Medicine</i> , 2013, 127, 259-262.	2.2	25
33	Morphology of the first instar larva of obligatory traumatic myiasis agents (Diptera: Calliphoridae.) <i>TJ ETQq1 1 0.784314 rgBT /Overlook</i>	1.6	25
34	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. <i>Royal Society Open Science</i> , 2017, 4, 160699.	2.4	25
35	Traumatic myiasis of geese in Hungary. <i>Veterinary Parasitology</i> , 2001, 95, 45-52.	1.8	24
36	Morphological and mitochondrial DNA characters for identification and phylogenetic analysis of the myiasis-causing flesh fly <i>Wohlfahrtia magnifica</i> and its relatives, with a description of <i>Wohlfahrtia monegrosensis</i> sp. n. Wyatt & Hall. <i>Medical and Veterinary Entomology</i> , 2009, 23, 59-71.	1.5	24

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37	3D virtual histology at the host/parasite interface: visualisation of the master manipulator, <i>Dicrocoelium dendriticum</i> , in the brain of its ant host. <i>Scientific Reports</i> , 2018, 8, 8587.	3.3	24
38	Prevalence of traumatic myiasis in Hungary: a questionnaire survey of veterinarians. <i>Veterinary Record</i> , 1998, 143, 440-443.	0.3	23
39	Chromoblastomycosis after a leech bite complicated by myiasis: a case report. <i>BMC Infectious Diseases</i> , 2011, 11, 14.	2.9	22
40	Cryptic Diversity within the Major Trypanosomiasis Vector <i>Glossina fuscipes</i> Revealed by Molecular Markers. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1266.	3.0	22
41	Use of odour-baited sticky boards to trap tabanid flies and investigate repellents. <i>Medical and Veterinary Entomology</i> , 1998, 12, 241-245.	1.5	21
42	Wohlfahrtiosis in sheep and the role of dicyclanil in its prevention. <i>Veterinary Parasitology</i> , 2005, 131, 107-117.	1.8	21
43	Seasonality of Old World screwworm myiasis in the Mesopotamia valley in Iraq. <i>Medical and Veterinary Entomology</i> , 2005, 19, 140-150.	1.5	21
44	Genetic diversity of populations of Old World screwworm fly, <i>Chrysomya bezziana</i> , causing traumatic myiasis of livestock in the Gulf region and implications for control by sterile insect technique. <i>Medical and Veterinary Entomology</i> , 2009, 23, 51-58.	1.5	21
45	Estimating the age of <i>Calliphora vicina</i> eggs (Diptera: Calliphoridae): determination of embryonic morphological landmarks and preservation of egg samples. <i>International Journal of Legal Medicine</i> , 2016, 130, 845-854.	2.2	21
46	Assessment of cypermethrin and doramectin for controlling wohlfahrtiosis in Crete. <i>Veterinary Parasitology</i> , 2003, 116, 327-332.	1.8	20
47	Phylogeography and recent emergence of the Old World screwworm fly, <i>Chrysomya bezziana</i> , based on mitochondrial and nuclear gene sequences. <i>Medical and Veterinary Entomology</i> , 2009, 23, 43-50.	1.5	20
48	<i>Chrysomya putoria</i> , a Putative Vector of Diarrheal Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1895.	3.0	20
49	Cuticular hydrocarbons for identifying Sarcophagidae (Diptera). <i>Scientific Reports</i> , 2021, 11, 7732.	3.3	19
50	Efficacy of ivermectin and moxidectin injection against larvae of <i>wohlfahrtia magnifica</i> (Diptera: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	1.6	18
51	Development of an odour-baited target for female New World screwworm, <i>Cochliomyia hominivorax</i> : studies with host baits and synthetic wound fluids. <i>Medical and Veterinary Entomology</i> , 2007, 21, 85-92.	1.5	18
52	Phylogenetics of the Old World screwworm fly and its significance for planning control and monitoring invasions in Asia. <i>International Journal for Parasitology</i> , 2012, 42, 729-738.	3.1	18
53	Morphology and identification of first instars of the European and Mediterranean blowflies of forensic importance. Part I: <i>Chrysomyinae</i> . <i>Medical and Veterinary Entomology</i> , 2013, 27, 181-193.	1.5	18
54	Multidisciplinary investigation of two Egyptian child mummies curated at the University of Tartu Art Museum, Estonia (Late/Graeco-Roman Periods). <i>PLoS ONE</i> , 2020, 15, e0227446.	2.5	18

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55	Circadian rhythm of proboscis extension responsiveness in the blowfly: central control of threshold changes. <i>Physiological Entomology</i> , 1980, 5, 223-233.	1.5	17
56	Odour-baited targets to control New World screwworm, <i>Cochliomyia hominivorax</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	17
57	Molecular genetic analysis of populations of Wohlfahrt's wound myiasis fly, <i>Wohlfahrtia magnifica</i> , in outbreak populations from Greece and Morocco. <i>Medical and Veterinary Entomology</i> , 2009, 23, 72-79.	1.5	17
58	Confocal laser scanning microscopy as a valuable tool in Diptera larval morphology studies. <i>Parasitology Research</i> , 2014, 113, 4297-4302.	1.6	17
59	Morphology successfully separates third instar larvae of <i>Muscina</i> . <i>Medical and Veterinary Entomology</i> , 2015, 29, 314-329.	1.5	16
60	Estimating crime scene temperatures from nearby meteorological station data. <i>Forensic Science International</i> , 2020, 306, 110028.	2.2	16
61	A molecular, morphological, and physiological comparison of English and German populations of <i>Calliphora vicina</i> (Diptera: Calliphoridae). <i>PLoS ONE</i> , 2018, 13, e0207188.	2.5	15
62	The Forensic Entomology Case Report: A Global Perspective. <i>Insects</i> , 2021, 12, 283.	2.2	15
63	Central control of tarsal thresholds for proboscis extension in the blowfly. <i>Physiological Entomology</i> , 1980, 5, 17-24.	1.5	14
64	Development of a system for sterilizing tsetse flies, <i>Glossina</i> spp., in the Held. <i>Medical and Veterinary Entomology</i> , 1987, 1, 201-210.	1.5	14
65	<i>Hydrotaea similis</i> Meade (Diptera: Muscidae) newly reported from a human cadaver: A case report and larval morphology. <i>Forensic Science International</i> , 2014, 242, e34-e43.	2.2	14
66	The Relationship between Research and Casework in Forensic Entomology. <i>Insects</i> , 2021, 12, 174.	2.2	12
67	Field trial of the efficacy of dicyclanil for the prevention of wohlfahrtiosis of sheep. <i>Veterinary Record</i> , 2005, 156, 37-40.	0.3	11
68	Phoretic and parasitic mites infesting the New World screwworm fly, <i>Cochliomyia hominivorax</i> , following sterile insect releases in Libya. <i>Medical and Veterinary Entomology</i> , 1992, 6, 255-260.	1.5	10
69	"Something moving in my head". <i>Lancet</i> , The, 1999, 354, 1260.	13.7	10
70	Characterization of the sexual responses of male tsetse flies, <i>Glossina morsitans morsitans</i> , to pheromone-baited decoy 'females' in the field. <i>Physiological Entomology</i> , 1988, 13, 49-58.	1.5	9
71	Major differences in the larval anatomy of the digestive and excretory systems of three Oestridae species revealed by <i>microCT</i> . <i>Medical and Veterinary Entomology</i> , 2021, 35, 106-120.	1.5	9
72	The orientation of males of <i>Glossina morsitans morsitans</i> Westwood (Diptera: Glossinidae) to pheromone-baited decoy 'females' in the field. <i>Bulletin of Entomological Research</i> , 1987, 77, 487-495.	1.0	8

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73	Micro-computed tomography visualization of the vestigial alimentary canal in adult oestrid flies. <i>Medical and Veterinary Entomology</i> , 2018, 32, 378-382.	1.5	8
74	Towards the automated identification of <i>Chrysomya</i> blow flies from wing images. <i>Medical and Veterinary Entomology</i> , 2018, 32, 323-333.	1.5	8
75	The responses of individual males in an isolated population of <i>Glossina morsitans morsitans</i> Westwood (Diptera: Glossinidae) to pheromone-baited decoy "females". <i>Bulletin of Entomological Research</i> , 1989, 79, 319-334.	1.0	7
76	A retrospective and geographical epidemiological survey of traumatic myiasis in southern Italy. <i>Medical and Veterinary Entomology</i> , 2014, 28, 391-397.	1.5	7
77	Environmental and phylogeographical determinants of the distribution of the Old World screwworm fly in Indonesia. <i>Acta Tropica</i> , 2014, 138, S62-S68.	2.0	7
78	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
79	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
80	In vitro rearing of the screwworm fly <i>Wohlfahrtia magnifica</i> . <i>Medical and Veterinary Entomology</i> , 2005, 19, 22-26.	1.5	6
81	The dangers of an adventurous partner: <i>Cordylobia anthropophaga</i> infestation in London. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010, 104, 374-375.	1.8	6
82	Combining cattle and wound-derived synthetic attractants, POC and Bezzilure B, for sampling <i>Chrysomya bezziana</i> in Indonesia. <i>Acta Tropica</i> , 2014, 138, S69-S75.	2.0	6
83	Impact of sample degradation and inhibition on field-based DNA identification of human remains. <i>Forensic Science International: Genetics</i> , 2018, 37, 46-53.	3.1	5
84	The use of wing fray and sex ratios to determine the origin of flies at an indoor crime scene. <i>Forensic Science International</i> , 2020, 307, 110104.	2.2	5
85	Pressure sores and myiasis: flesh flies (Diptera: Sarcophagidae) complicating a decubitus ulcer. <i>Annals of Tropical Medicine and Parasitology</i> , 2011, 105, 91-94.	1.6	4
86	Micro-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
87	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
88	Improved method for screening mitochondrial cytochrome b markers to identify regional populations of the Old World screwworm fly and other myiasis agents. <i>Acta Tropica</i> , 2014, 138, S42-S48.	2.0	3
89	Origins of <i>Wohlfahrtia magnifica</i> in Italy based on the identification of mitochondrial cytochrome b gene haplotypes. <i>Parasitology Research</i> , 2016, 115, 483-487.	1.6	3
90	Clinical image: The Bot fly. <i>Journal of the Royal Society of Medicine</i> , 2014, 107, 163-164.	2.0	1

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91	Use of fluorescent pigments for the automatic marking of tsetse flies in traps. Medical and Veterinary Entomology, 1988, 2, 171-176.	1.5	0