

Forensic entomology: applications and limitations

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The immature stages of the necrophagous fly, <i>Prochyliza nigrimana</i> : comparison with <i>Piophilidae</i> . <i>Parasitology Research</i> , 2012, 111, 1127-1135.	0.6	14
2	Determination of methylphenidate in Calliphorid larvae by liquid-liquid extraction and liquid chromatography mass spectrometry. <i>Forensic entomotoxicology using an in vivo rat brain model. Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 456-461.	1.4	13
3	Effect of different post-feeding intervals on the total time of development of the blowfly <i>Lucilia sericata</i> (Diptera: Calliphoridae). <i>Forensic Science International</i> , 2012, 221, 65-69.	1.3	16
5	The use of COI barcodes for molecular identification of forensically important fly species in Germany. <i>Parasitology Research</i> , 2012, 110, 2325-2332.	0.6	71
6	The impact of 2011!. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 1-3.	0.6	2
7	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.	0.7	45
8	Spatio-Temporal Dynamics and Preference for Type of Bait in Necrophagous Insects, Particularly Native and Introduced Blow Flies (Diptera: Calliphoridae). <i>Journal of Medical Entomology</i> , 2013, 50, 415-424.	0.9	21
9	Sex-Biased Captures of Sarcosaprophagous Diptera in Carrion-Baited Traps. <i>Journal of Insect Science</i> , 2013, 13, 1-12.	0.9	31
10	Identification of Human Remains by DNA Analysis of the Gastrointestinal Contents of Fly Larvae. <i>Journal of Forensic Sciences</i> , 2013, 58, 248-250.	0.9	18
11	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.	1.2	25
12	Differential gene expression during metamorphosis: a promising approach for age estimation of forensically important <i>Calliphora vicina</i> pupae (Diptera: Calliphoridae). <i>International Journal of Legal Medicine</i> , 2013, 127, 243-249.	1.2	63
13	Effect of ketamine on the development of <i>Lucilia sericata</i> (Meigen) (Diptera: Calliphoridae) and preliminary pathological observation of larvae. <i>Forensic Science International</i> , 2013, 226, 273-281.	1.3	19
14	Identification of sarcosaprophagous Diptera species through DNA barcoding in wildlife forensics. <i>Forensic Science International</i> , 2013, 228, 160-164.	1.3	37
15	The effect of body size on the rate of decomposition in a temperate region of South Africa. <i>Forensic Science International</i> , 2013, 231, 257-262.	1.3	94
16	Primer reporte en Chile de <i>Chrysomya albiceps</i> (Diptera: Calliphoridae) en evidencia entomológica forense. <i>Archivos De Medicina Veterinaria</i> , 2013, 45, 83-89.	0.2	3
17	Age-Dependent Gene Expression of Blow Fly <i>Lucilia cuprina</i> (Diptera: Calliphoridae) during Egg Development Improving Age Estimation in Forensic Entomology. <i>Journal of Forensics Research</i> , 2014, 05, .	0.1	1
18	Cambios en composición y abundancia de califridos de interés forense en Bogotá. <i>Universitas Scientiarum</i> , 2014, 20, 17.	0.2	1
19	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

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20	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.	0.6	9
21	Reply: Commentary on Letter to the Editor From Jeffrey Wells. <i>Journal of Medical Entomology</i> , 2014, 51, 492-494.	0.9	6
22	Small Bait Traps as Accurate Predictors of Dipteran Early Colonizers in Forensic Studies. <i>Journal of Insect Science</i> , 2014, 14, 1-16.	0.6	20
23	Sarcophagidae (Diptera) with forensic potential in Amazonas: a pictorial key. <i>Tropical Zoology</i> , 2014, 27, 140-152.	0.6	11
24	Bodies in sequestered and non-sequestered aquatic environments: A comparative taphonomic study using decompositional scoring system. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 439-446.	1.3	44
25	Development of the gregarious ectoparasitoid <i>Asonia vitripennis</i> using five species of necrophagous flies as hosts and at various developmental temperatures. <i>Entomologia Experimentalis Et Applicata</i> , 2014, 151, 160-169.	0.7	11
26	A Molecular Tool for Identification of Dipteran Species of Forensic Importance. <i>Southwestern Entomologist</i> , 2014, 39, 663-674.	0.1	0
27	Small bait traps as accurate predictors of dipteran early colonizers in forensic studies. <i>Journal of Insect Science</i> , 2014, 14, 77.	0.6	15
28	Involvement of larder beetles (Coleoptera: Dermestidae) on human cadavers: a review of 81 forensic cases. <i>International Journal of Legal Medicine</i> , 2014, 128, 1021-1030.	1.2	56
29	Factors affecting accessibility to blowflies of bodies disposed in suitcases. <i>Forensic Science International</i> , 2014, 239, 62-72.	1.3	33
30	Effect of body mass and clothing on decomposition of pig carcasses. <i>International Journal of Legal Medicine</i> , 2014, 128, 1039-1048.	1.2	122
31	The analysis of temporal gene expression to estimate the age of forensically important blow fly pupae: results from three blind studies. <i>International Journal of Legal Medicine</i> , 2014, 128, 565-573.	1.2	33
32	Temperature-dependent appearance of forensically useful flies on carcasses. <i>International Journal of Legal Medicine</i> , 2014, 128, 1013-1020.	1.2	44
33	The environmental biological signature: NGS profiling for forensic comparison of soils. <i>Forensic Science International</i> , 2014, 240, 41-47.	1.3	55
34	Species composition of forensically important blow flies (Diptera: Calliphoridae) and flesh flies (Diptera: Sarcophagidae) through space and time. <i>Forensic Science International</i> , 2014, 236, 1-9.	1.3	42
36	Survival and development of the forensically important blow fly, <i>Calliphora varifrons</i> (Diptera: Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	0.6	11
37	Effects of methamphetamine and its primary human metabolite, p-hydroxymethamphetamine, on the development of the Australian blowfly <i>Calliphora stygia</i> . <i>Forensic Science International</i> , 2014, 241, 102-111.	1.3	22
38	Instar determination in forensically useful beetles <i>Necrodes littoralis</i> (Silphidae) and <i>Creophilus maxillosus</i> (Staphylinidae). <i>Forensic Science International</i> , 2014, 241, 20-26.	1.3	33

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39	Quantifying the Temperature of Maggot Masses and its Relationship to Decomposition. <i>Journal of Forensic Sciences</i> , 2014, 59, 676-682.	0.9	52
40	Can soil testate amoebae be used for estimating the time since death? A field experiment in a deciduous forest. <i>Forensic Science International</i> , 2014, 236, 90-98.	1.3	36
41	<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.	1.3	14
42	Diapause-specific gene expression in <i>Calliphora vicina</i> (Diptera: Calliphoridae) – a useful diagnostic tool for forensic entomology. <i>International Journal of Legal Medicine</i> , 2014, 128, 1001-1011.	1.2	20
43	Larval morphology of <i>Atherigona orientalis</i> (Schiner) (Diptera: Muscidae) – A species of sanitary and forensic importance. <i>Acta Tropica</i> , 2014, 137, 174-184.	0.9	18
44	Molecular biomarkers for chronological age in animal ecology. <i>Molecular Ecology</i> , 2015, 24, 4826-4847.	2.0	54
45	Blow fly artifacts from blood and putrefaction fluid on various surfaces: a source for forensic <scp>STR</scp> typing. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 255-262.	0.7	17
46	Necrophilous Histerid Beetle Communities (Coleoptera: Histeridae) in Central Spain: Species Composition and Habitat Preferences. <i>Environmental Entomology</i> , 2015, 44, 966-974.	0.7	8
47	The effect of temperature on development of <i>Sarconesia chlorogaster</i> , a blowfly of forensic importance. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 538-543.	0.6	22
48	Helminthes and insects: maladies or therapies. <i>Parasitology Research</i> , 2015, 114, 359-377.	0.6	12
49	De novo transcriptome analysis and highly sensitive digital gene expression profiling of <i>Calliphora vicina</i> (Diptera: Calliphoridae) pupae using MACE (Massive Analysis of cDNA Ends). <i>Forensic Science International: Genetics</i> , 2015, 15, 137-146.	1.6	45
50	Establishment of developmental charts for the larvae of the blow fly <i>Calliphora vicina</i> using quantile regression. <i>Forensic Science International</i> , 2015, 248, 1-9.	1.3	24
51	Factors affecting quality of temperature models for the pre-appearance interval of forensically useful insects. <i>Forensic Science International</i> , 2015, 247, 28-35.	1.3	17
52	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.	1.3	35
53	Muscle attachment site (MAS) patterns for species determination in European species of <i>Lucilia</i> (Diptera: Calliphoridae). <i>Parasitology Research</i> , 2015, 114, 851-859.	0.6	8
54	Technical note: Development of <i>Hemipyrellia ligurriens</i> (Wiedemann) (Diptera: Calliphoridae) at constant temperatures: Applications in estimating postmortem interval. <i>Forensic Science International</i> , 2015, 253, 48-54.	1.3	18
55	Long-term study of pig carrion entomofauna. <i>Forensic Science International</i> , 2015, 252, 1-10.	1.3	45
56	Entomology-based methods for estimation of postmortem interval. <i>Research and Reports in Forensic Medical Science</i> , 0, , 1.	0.0	11

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57	Focus stacking technique in identification of forensically important <i>Chrysomya</i> species (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.4	6
58	Development of the Forensically Important Beetle <i>Creophilus maxillosus</i> (Coleoptera: Staphylinidae) at Constant Temperatures. <i>Journal of Medical Entomology</i> , 2016, 54, tjw193.	0.9	17
59	Examining the sarcosaprophagous fauna in a natural mountain environment (Sierra EspuÃ±a, Murcia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	9
60	Application of DNA barcoding for identifying forensically relevant Diptera from northern Thailand. <i>Parasitology Research</i> , 2016, 115, 2307-2320.	0.6	25
61	Effects of temperature and diet on black soldier fly, <i>Hermetia illucens</i> (L.) (Diptera: Stratiomyidae), development. <i>Forensic Science International</i> , 2016, 266, 109-116.	1.3	93
62	DetecciÃ³n de CocaÃ±na en Larvas de DÃpteros NecrÃ³fagos en Monterrey, Nuevo LeÃ³n, MÃ©xico. <i>Southwestern Entomologist</i> , 2016, 41, 99-104.	0.1	3
63	Classification of forensically-relevant larvae according to instar in a closely related species of carrion beetles (Coleoptera: Silphidae: Silphinae). <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 193-197.	0.6	13
64	Development of the green bottle fly <i>Lucilia illustris</i> at constant temperatures. <i>Forensic Science International</i> , 2016, 267, 136-144.	1.3	26
65	Developmental Times of <i>Chrysomya megacephala</i> (Fabricius) (Diptera: Calliphoridae) at Constant Temperatures and Applications in Forensic Entomology. <i>Journal of Forensic Sciences</i> , 2016, 61, 1278-1284.	0.9	16
66	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.	0.9	56
68	Human identification by lice: A Next Generation Sequencing challenge. <i>Forensic Science International</i> , 2016, 266, e71-e78.	1.3	10
69	Microbial effects on the development of forensically important blow fly species. <i>Forensic Science International</i> , 2016, 266, 185-190.	1.3	19
70	Effect of body mass and clothing on carrion entomofauna. <i>International Journal of Legal Medicine</i> , 2016, 130, 221-232.	1.2	75
71	Traumatic Myiasis: A Neglected Disease in a Changing World. <i>Annual Review of Entomology</i> , 2016, 61, 159-176.	5.7	74
72	Postmortem muscle protein degradation in humans as a tool for PMI delimitation. <i>International Journal of Legal Medicine</i> , 2016, 130, 1547-1555.	1.2	67
73	Validation of temperature methods for the estimation of pre-appearance interval in carrion insects. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 50-57.	0.6	34
74	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.	1.2	21
75	Development and validation of a GC-MS method for nicotine detection in <i>Calliphora vomitoria</i> (L.) (Diptera: Calliphoridae). <i>Forensic Science International</i> , 2016, 261, 53-60.	1.3	19

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76	Temperature-dependent development and the significance for estimating postmortem interval of <i>Chrysomya nigripes</i> Aubertin, a new forensically important species in China. <i>International Journal of Legal Medicine</i> , 2016, 130, 1363-1370.	1.2	22
77	Postmortem degradation of skeletal muscle proteins: a novel approach to determine the time since death. <i>International Journal of Legal Medicine</i> , 2016, 130, 421-431.	1.2	58
78	A general approach for postmortem interval based on uniformly distributed and interconnected qualitative indicators. <i>International Journal of Legal Medicine</i> , 2017, 131, 877-884.	1.2	14
79	Reflectance-based determination of age and species of blowfly puparia. <i>International Journal of Legal Medicine</i> , 2017, 131, 263-274.	1.2	37
81	Quantitative pteridine fluorescence analysis: A possible age-grading technique for the adult stages of the blow fly <i>Calliphora vicina</i> (Diptera: Calliphoridae). <i>Journal of Insect Physiology</i> , 2017, 98, 356-359.	0.9	18
83	Of pigs and menâ€”comparing the development of <i>Calliphora vicina</i> (Diptera: Calliphoridae) on human and porcine tissue. <i>International Journal of Legal Medicine</i> , 2017, 131, 847-853.	1.2	32
84	Temperatureâ€”dependent Development of <i>Parasarcophaga similis</i> (Meade 1876) and its Significance in Estimating Postmortem Interval. <i>Journal of Forensic Sciences</i> , 2017, 62, 1234-1243.	0.9	13
85	Wing morphometrics as a tool in species identification of forensically important blow flies of Thailand. <i>Parasites and Vectors</i> , 2017, 10, 229.	1.0	50
86	Minimizing Laboratory-Induced Decay in Bone Proteomics. <i>Journal of Proteome Research</i> , 2017, 16, 447-458.	1.8	58
87	Muscidae (Diptera) of forensic importanceâ€”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.	1.2	78
88	Forensically Important <i>Boettcherisca peregrina</i> (Diptera: Sarcophagidae) in China: Development Pattern and Significance for Estimating Postmortem Interval. <i>Journal of Medical Entomology</i> , 2017, 54, 1491-1497.	0.9	34
89	Early colonisation of urban indoor carcasses by blow flies (Diptera: Calliphoridae): An experimental study from central Spain. <i>Forensic Science International</i> , 2017, 278, 87-94.	1.3	22
90	Successive bacterial colonisation of pork and its implications for forensic investigations. <i>Forensic Science International</i> , 2017, 281, 1-8.	1.3	12
91	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.	1.2	36
92	DNA barcoding allows identification of European Fanniidae (Diptera) of forensic interest. <i>Forensic Science International</i> , 2017, 278, 106-114.	1.3	19
93	Effects of different storage and measuring methods on larval length values for the blow flies (Diptera: Calliphoridae) <i>Lucilia sericata</i> and <i>Calliphora vicina</i> . <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 159-164.	1.3	33
94	First application of a protein-based approach for time since death estimation. <i>International Journal of Legal Medicine</i> , 2017, 131, 479-483.	1.2	32
95	Optimising crime scene temperature collection for forensic entomology casework. <i>Forensic Science International</i> , 2017, 270, 129-138.	1.3	30

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96	Effect of Temperature on the Life Cycle of <i>Euspilotus azureus</i> (Coleoptera: Histeridae), a Predator of Forensic Importance. Florida Entomologist, 2017, 100, 795-801.	0.2	10
98	Postmortem interval estimation based on <i>Chrysomya albiceps</i> (Diptera, Calliphoridae) in a forensic case in the Andean Amazon, Caquetá, Colombia. Acta Amazonica, 2017, 47, 369-374.	0.3	12
99	Response to: "Resolving Confusion in the Use of Concepts and Terminology in Intrapuparial Development Studies of Cyclorrhaphous Diptera" by Martin-Vega et al., 2016. Journal of Medical Entomology, 2017, 54, 507-508.	0.9	3
100	Implications of the Investigative Animal Model. , 2018, , 87-111.		1
101	Rapid molecular identification of necrophagous diptera by means of variable-length intron sequences in the wingless gene. Journal of Clinical Forensic and Legal Medicine, 2018, 56, 66-72.	0.5	2
102	Development of <i>Musca domestica</i> at constant temperatures and the first case report of its application for estimating the minimum postmortem interval. Forensic Science International, 2018, 285, 172-180.	1.3	32
103	Survey of Necrophagous Insects in Forensic Autopsies Associated with Human Remains in Turkey. Entomological News, 2018, 127, 315-328.	0.1	1
104	The movement of fly (Diptera) larvae within a feeding aggregation. Canadian Entomologist, 2018, 150, 326-333.	0.4	10
105	Comparative analysis of bones, mites, soil chemistry, nematodes and soil micro-eukaryotes from a suspected homicide to estimate the post-mortem interval. Scientific Reports, 2018, 8, 25.	1.6	44
106	Comparison of Techniques for Sampling Adult Necrophilous Insects From Pig Carcasses. Journal of Medical Entomology, 2018, 55, 947-954.	0.9	10
107	Species diversity and tissue specific dispersal of necrophagous Diptera on human bodies. Forensic Science, Medicine, and Pathology, 2018, 14, 76-84.	0.6	15
108	Effect of low temperature in the development cycle of <i>Lucilia sericata</i> (Meigen) (Diptera, Tj ETQq1 1 0.784314 rgBT /Overlock Research, 2018, 3, 52-59.	0.9	20
109	First survey of forensically important insects from human corpses in Shiraz, Iran. Journal of Clinical Forensic and Legal Medicine, 2018, 54, 62-68.	0.5	16
110	Sex-specific developmental models for <i>Creophilus maxillosus</i> (L.) (Coleoptera: Staphylinidae): searching for larger accuracy of insect age estimates. International Journal of Legal Medicine, 2018, 132, 887-895.	1.2	22
111	Same, same but different!" matching entomological traces to a human food source by stable isotope analysis. International Journal of Legal Medicine, 2018, 132, 915-921.	1.2	4
112	Ultrastructure of male genitalia of blow flies (Diptera: Calliphoridae) of forensic importance. Acta Tropica, 2018, 179, 61-80.	0.9	7
113	Estimating the age of <i>Lucilia illustris</i> during the intrapuparial period using two approaches: Morphological changes and differential gene expression. Forensic Science International, 2018, 287, 1-11.	1.3	26
114	A brief review of forensically important flesh flies (Diptera: Sarcophagidae). Forensic Sciences Research, 2018, 3, 16-26.	0.9	55

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115	<i>Chrysomya chani</i> Kurahashi (Diptera: Calliphoridae), a blow fly species of forensic importance: morphological characters of the third larval instar and a case report from Thailand. Forensic Sciences Research, 2018, 3, 83-93.	0.9	5
116	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.	0.5	19
117	Diversity of the Formicidae (Hymenoptera) carrion communities in Lisbon (Portugal): preliminary approach as seasonal and geographic indicators. Forensic Sciences Research, 2018, 3, 65-73.	0.9	8
118	Evaluation of blowfly larvae (Diptera: Calliphoridae) as possible reservoirs and mechanical vectors of African swine fever virus. Transboundary and Emerging Diseases, 2018, 65, e210-e213.	1.3	23
119	Preliminary assessment of cephalopharyngeal skeleton length and body length of <i>Hemipyrellia ligurriens</i> (Wiedemann) (Diptera: Calliphoridae) larvae as potential parameters to estimate minimum post mortem interval. Egyptian Journal of Forensic Sciences, 2018, 8, .	0.4	4
120	Necrophagous flies assemblages: Spatio-temporal patterns in a Neotropical urban environment. Caldasia, 2018, 40, 296-309.	0.1	6
121	Animal models for understanding microbial decomposition of human remains. Drug Discovery Today: Disease Models, 2018, 28, 117-125.	1.2	5
122	Molecular Analysis of Forensically Important Blow Flies in Thailand. Insects, 2018, 9, 159.	1.0	12
123	Spatial Distribution of Forensically Significant Blow Flies in Subfamily Luciliinae (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td (Insects, 2018, 9, 181.	1.0	3
124	A molecular, morphological, and physiological comparison of English and German populations of <i>Calliphora vicina</i> (Diptera: Calliphoridae). PLoS ONE, 2018, 13, e0207188.	1.1	15
125	Environmental microbiology: Perspectives for legal and occupational medicine. Legal Medicine, 2018, 35, 34-43.	0.6	10
126	DNA barcoding of forensically important flies in the Western Cape, South Africa. Genome, 2018, 61, 823-828.	0.9	4
127	Sexual size dimorphism in three species of forensically important blowflies (Diptera: Calliphoridae) and its implications for postmortem interval estimation. Forensic Science International, 2018, 293, 86-90.	1.3	7
128	A preliminary study about the spatiotemporal distribution of forensically important blow flies (Diptera: Calliphoridae) in the area of Bern, Switzerland. Forensic Science International, 2018, 289, 57-66.	1.3	13
129	Are soil testate amoebae and diatoms useful for forensics?. Forensic Science International, 2018, 289, 223-231.	1.3	6
130	Development of <i>Aldrichina grahami</i> (Diptera: Calliphoridae) at Constant Temperatures. Journal of Medical Entomology, 2018, 55, 1402-1409.	0.9	15
131	Larval identification key to necrophagous Coleoptera of medico-legal importance in the western Palaearctic. International Journal of Legal Medicine, 2018, 132, 1795-1804.	1.2	12
132	Developing a MtSNP-based genotyping system for genetic identification of forensically important flesh flies (Diptera: Sarcophagidae). Forensic Science International, 2018, 290, 178-188.	1.3	2

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133	Bionomics of the oriental latrine fly <i>Chrysomya megacephala</i> (Fabricius) (Diptera: Calliphoridae): temporal fluctuation and reproductive potential. <i>Parasites and Vectors</i> , 2018, 11, 415.	1.0	17
134	Development of <i>Chrysomya megacephala</i> at constant temperatures within its colony range in Yangtze River Delta region of China. <i>Forensic Sciences Research</i> , 2018, 3, 74-82.	0.9	30
135	Temperature: the weak point of forensic entomology. <i>International Journal of Legal Medicine</i> , 2019, 133, 633-639.	1.2	33
136	Gene expression during the intra-puparial stage of <i>Chrysomya megacephala</i> : Implications for postmortem interval estimation. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 841-846.	0.4	4
137	Impact of Constant Versus Fluctuating Temperatures on the Development and Life History Parameters of <i>Aldrichina grahmi</i> (Diptera: Calliphoridae). <i>Insects</i> , 2019, 10, 184.	1.0	25
138	Avoidance of carnivore carcasses by vertebrate scavengers enables colonization by a diverse community of carrion insects. <i>PLoS ONE</i> , 2019, 14, e0221890.	1.1	30
139	Temperature-dependent development of the blow fly <i>Chrysomya pinguis</i> and its significance in estimating postmortem interval. <i>Royal Society Open Science</i> , 2019, 6, 190003.	1.1	16
140	Development of <i>Chrysomya rufifacies</i> (Diptera: Calliphoridae) at Constant Temperatures Within its Colony Range in Yangtze River Delta Region of China. <i>Journal of Medical Entomology</i> , 2019, 56, 1215-1224.	0.9	19
141	Understanding diversity and distribution of the insect assemblages associated with carrions. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 68, 101865.	0.5	2
142	Technical note: A rapid, non-invasive method for measuring live or preserved insect specimens using digital image analysis. <i>Forensic Science International (Online)</i> , 2019, 1, 140-145.	0.6	6
143	Development of <i>Nasonia vitripennis</i> (Hymenoptera: Pteromalidae) at Constant Temperatures in China. <i>Journal of Medical Entomology</i> , 2019, 56, 368-377.	0.9	7
144	Thermal requirements for the development of immature stages of <i>Fannia canicularis</i> (Linnaeus) (Diptera: Fanniidae). <i>Forensic Science International</i> , 2019, 297, 16-26.	1.3	14
145	Identification of Forensically Important Flesh Flies Using the Cytochrome C Oxidase Subunits I and II Genes. <i>Journal of Medical Entomology</i> , 2019, 56, 1253-1259.	0.9	13
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