

Effect of temperature on *Lucilia sericata* (Diptera: Calliphoridae):
reference to the isomegalen- and isomorphen-diagram

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of temperature on development of the forensically important holarctic blow fly <i>Protophormia terraenovae</i> (Robineau-Desvoidy) (Diptera: Calliphoridae). <i>Forensic Science International</i> , 2002, 128, 177-182.	1.3	136
2	The blowfly <i>Chrysomya albiceps</i> (Wiedemann) (Diptera: Calliphoridae) as a new forensic indicator in Central Europe. <i>International Journal of Legal Medicine</i> , 2003, 117, 75-81.	1.2	141
3	Flies eggs: a new method for the estimation of short-term post-mortem interval?. <i>Forensic Science International</i> , 2003, 135, 27-34.	1.3	41
4	Low temperature episodes in development of blowflies: implications for postmortem interval estimation. <i>Medical and Veterinary Entomology</i> , 2003, 17, 178-186.	0.7	122
6	<i>Calliphora vicina</i> larvae grow at different rates on different body tissues.. <i>International Journal of Legal Medicine</i> , 2004, 118, 242-4.	1.2	102
7	The history of forensic entomology in German-speaking countries. <i>Forensic Science International</i> , 2004, 144, 259-263.	1.3	16
8	Forensic entomology. <i>Die Naturwissenschaften</i> , 2004, 91, 51-65.	0.6	342
9	Forensische Entomologie. <i>Rechtsmedizin</i> , 2004, 14, 127-140.	2.6	16
10	Neglect of the elderly: forensic entomology cases and considerations. <i>Forensic Science International</i> , 2004, 146, S195-S199.	1.3	83
11	Structural conservation of the salivary gland-specific <i>slalom</i> gene in the blowfly <i>Lucilia sericata</i> . <i>Development Genes and Evolution</i> , 2005, 215, 537-544.	0.4	8
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15	Healthcare-Associated Myiasis: Prevention and Intervention. <i>Infection Control and Hospital Epidemiology</i> , 2005, 26, 828-832.	1.0	19
16	Components of Developmental Plasticity in a Michigan Population of <i>Lucilia sericata</i> (Diptera: Tj ETQq1 1 0,784314 rgBT /Ove	0.9	44
17	Veterinary care of rabbits with myiasis. <i>In Practice</i> , 2006, 28, 342-349.	0.1	17
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19	Growth rates of the blowfly, <i>Lucilia sericata</i> , on different body tissues. <i>Forensic Science International</i> , 2006, 156, 145-149.	1.3	125
20	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.	0.7	154

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21	The effects of larval crowding and food type on the size and development of the blowfly, <i>Calliphora vomitoria</i> . <i>Forensic Science International</i> , 2006, 159, 175-181.	1.3	125
22	Wingless signaling in a large insect, the blowfly <i>Lucilia sericata</i> : A beautiful example of evolutionary developmental biology. <i>Developmental Dynamics</i> , 2006, 235, 347-360.	0.8	18
23	Effects of Temperature on Development of <i>Phormia regina</i> (Diptera: Calliphoridae) and Use of Developmental Data in Determining Time Intervals in Forensic Entomology. <i>Journal of Medical Entomology</i> , 2006, 43, 1276-1286.	0.9	73
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26	Light-Induced Variability in Development of Forensically Important Blow Fly <i>Phormia regina</i> (Diptera: Calliphoridae). <i>Journal of Medical Entomology</i> , 2007, 44, 351-358.	0.9	25
27	Light-Induced Variability in Development of Forensically Important Blow Fly <i>Phormia regina</i> (Diptera: Calliphoridae). <i>Journal of Medical Entomology</i> , 2007, 44, 351-358.	0.9	46
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36	Short-term cold storage of blowfly <i>Lucilia sericata</i> embryos. <i>Insect Science</i> , 2008, 15, 225-228.	1.5	8
37	Rearing five species of Diptera (Calliphoridae) of forensic importance in Colombia in semicontrolled field conditions. <i>Papeis Avulsos De Zoologia</i> , 2008, 48, .	0.4	13
38	Forensic entomology: a template for forensic acarology?. <i>Experimental and Applied Acarology</i> , 2009, 49, 15-20.	0.7	9
39	Development of <i>Thanatophilus micans</i> (Fabricius 1794) (Coleoptera: Silphidae) at constant temperatures. <i>International Journal of Legal Medicine</i> , 2009, 123, 285-292.	1.2	53

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47	Survey of the Genetic Diversity of <i>Phormia regina</i> (Diptera: Calliphoridae) Using Amplified Fragment Length Polymorphisms. <i>Journal of Medical Entomology</i> , 2009, 46, 664-670.	0.9	40
48	Contemporary Precision, Bias and Accuracy of Minimum Post-Mortem Intervals Estimated Using Development of Carrion-Feeding Insects. , 2009, , 109-137.		19
49	The population genetic structure of North American <i>Lucilia sericata</i> (Diptera: Calliphoridae), and the utility of genetic assignment methods for reconstruction of postmortem corpse relocation. <i>Forensic Science International</i> , 2010, 195, 63-67.	1.3	42
50	Preliminary studies of the influence of fluctuating temperatures on the development of various forensically relevant flies. <i>Forensic Science International</i> , 2010, 199, 72-78.	1.3	72
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56	The Influence of Insects on Decomposition Rate in Buried and Surface Remains. <i>Journal of Forensic Sciences</i> , 2010, 55, 889-892.	0.9	92
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59	Rate of development of forensically-important Diptera in southern Brazil. <i>Revista Brasileira De Entomologia</i> , 2010, 54, 624-629.	0.1	15
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63	Effects of Temperature and Tissue Type on the Development of <i>Cochliomyia macellaria</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Ove	0.9	30
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66	Nature Helps.... , 2011, , .		12
67	A Roadmap for Bridging Basic and Applied Research in Forensic Entomology. <i>Annual Review of Entomology</i> , 2011, 56, 401-421.	5.7	248
68	Advances in Entomological Methods for Death Time Estimation. <i>Forensic Pathology Reviews</i> , 2011, , 213-237.	0.1	49
69	Basic research in evolution and ecology enhances forensics. <i>Trends in Ecology and Evolution</i> , 2011, 26, 53-55.	4.2	87
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78	<i>Lucilia silvarum</i> Meigen, 1826 (Diptera: Calliphoridae) – A new species of interest for forensic entomology in Europe. <i>Forensic Science International</i> , 2012, 222, 335-339.	1.3	28
79	Entomological evidence: Lessons to be learnt from a cold case review. <i>Forensic Science International</i> , 2012, 223, e31-e34.	1.3	10
80	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
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84	A <i>de novo</i> transcriptome assembly of <i>Lucilia sericata</i> (Diptera: Calliphoridae) with predicted alternative splices, single nucleotide polymorphisms and transcript expression estimates. <i>Insect Molecular Biology</i> , 2012, 21, 205-221.	1.0	52
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97	Discontinuous foraging behavior of necrophagous <i>Lucilia sericata</i> (Meigen 1826) (Diptera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	19
98	Developmental variation of the blow fly <i>Lucilia sericata</i> (Meigen, 1826) (Diptera: Calliphoridae) by different substrate tissue types. <i>Journal of Asia-Pacific Entomology</i> , 2013, 16, 297-300.	0.4	27
99	Increasing Precision in Development-Based Postmortem Interval Estimates: What's Sex Got to Do With It?. <i>Journal of Medical Entomology</i> , 2013, 50, 425-431.	0.9	23
100	Influence of food substrates on the development of the blowflies <i>Calliphora vicina</i> and <i>Calliphora vomitoria</i> (Diptera, Calliphoridae). <i>Parasitology Research</i> , 2013, 112, 2847-2853.	0.6	37
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105	Characterization of necrophagus entomofauna in a typical agricultural area in Emilia-Romagna region (Northern Italy). <i>Entomologia</i> , 2014, , .	1.0	0
106	The Effect of Dietary Fat Levels on the Size and Development of <i>Chrysomya megacephala</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	12
107	Developmental rate of immatures of two fly species of forensic importance: <i>Sarcophaga (Liopygia) ruficornis</i> and <i>Microcerella halli</i> (Diptera: Sarcophagidae). <i>Parasitology Research</i> , 2014, 113, 217-222.	0.6	31
108	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
109	Advantages of using development models of the carrion beetles <i>Thanatophilus micans</i> (Fabricius) and <i>T. mutilatus</i> (Castelneau) (Coleoptera: Silphidae) for estimating minimum post mortem intervals, verified with case data. <i>International Journal of Legal Medicine</i> , 2014, 128, 207-220.	1.2	37
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117	Effects of Interaction between Temperature Conditions and Copper Exposure on Immune Defense and Other Life-History Traits of the Blow Fly <i>Protophormia terraenovae</i> . <i>Environmental Science & Technology</i> , 2014, 48, 8793-8799.	4.6	8
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122	A first insight into the scanning behaviour of the presocial blow fly larvae. <i>Physiological Entomology</i> , 2015, 40, 317-324.	0.6	7
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125	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
126	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
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132	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

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134	Human Cutaneous Myiasis by the Australian Sheep Blowfly, <i>Lucilia cuprina</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	8.9	10
135	Effect of temperature on development of the blowfly, <i>Lucilia cuprina</i> (Wiedemann) (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	1.2	30
136	Descriptive analyses of differentially expressed genes during larval development of <i>Calliphora vicina</i> (Diptera: Calliphoridae). <i>International Journal of Legal Medicine</i> , 2015, 129, 891-902.	1.2	15
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