

# Damien Charabidze

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39  
papers

554  
citations

15  
h-index

22  
g-index

44  
ext. papers

685  
ext. citations

2.7  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
39	Aggregation <b>2022</b> , 127-130		
38	Effect of density and species preferences on collective choices: an experimental study on maggot aggregation behaviours. <i>Journal of Experimental Biology</i> , <b>2021</b> , 224,	3	5
37	Benefits of heterospecific aggregation on necromass: influence of temperature, group density, and composition on fitness-related traits. <i>Insect Science</i> , <b>2021</b> , 28, 144-152	3.6	8
36	Balance between larval and pupal development time in carrion blowflies. <i>Journal of Insect Physiology</i> , <b>2021</b> , 133, 104292	2.4	3
35	Patterns and mechanisms for larval aggregation in carrion beetle <i>Necrodes littoralis</i> (Coleoptera: Silphidae). <i>Animal Behaviour</i> , <b>2020</b> , 162, 1-10	2.8	9
34	Quickie well done: no evidence of physiological costs in the development race of <i>Lucilia sericata</i> necrophagous larvae. <i>Physiological Entomology</i> , <b>2020</b> , 45, 30-37	1.9	4
33	Facing death together: heterospecific aggregations of blowfly larvae evince mutual benefits. <i>Behavioral Ecology</i> , <b>2019</b> , 30, 1113-1122	2.3	12
32	Temperature: the weak point of forensic entomology. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 633-639	3.1	16
31	The maggot, the ethologist and the forensic entomologist: Sociality and thermoregulation in necrophagous larvae. <i>Journal of Advanced Research</i> , <b>2019</b> , 16, 67-73	13	15
30	Mixed-species aggregations in arthropods. <i>Insect Science</i> , <b>2019</b> , 26, 2-19	3.6	30
29	Communication in necrophagous Diptera larvae: interspecific effect of cues left behind by maggots and implications in their aggregation. <i>Scientific Reports</i> , <b>2018</b> , 8, 2844	4.9	16
28	To eat or get heat: Behavioral trade-offs between thermoregulation and feeding in gregarious necrophagous larvae. <i>Insect Science</i> , <b>2018</b> , 25, 883-893	3.6	8
27	Collective exodigestion favours blow fly colonization and development on fresh carcasses. <i>Animal Behaviour</i> , <b>2018</b> , 141, 221-232	2.8	22
26	Use of necrophagous insects as evidence of cadaver relocation: myth or reality?. <i>PeerJ</i> , <b>2017</b> , 5, e3506	3.1	17
25	The biology and ecology of <i>Necrodes littoralis</i> , a species of forensic interest in Europe. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 273-80	3.1	32
24	Thermoregulation in gregarious dipteran larvae: evidence of species-specific temperature selection. <i>Entomologia Experimentalis Et Applicata</i> , <b>2016</b> , 160, 101-108	2.1	19
23	Interspecific shared collective decision-making in two forensically important species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	14

22	Do necrophagous blowflies (Diptera: Calliphoridae) lay their eggs in wounds?: Experimental data and implications for forensic entomology. <i>Forensic Science International</i> , <b>2015</b> , 253, 71-5	2.6	8
21	Experimental study of <i>Lucilia sericata</i> (Diptera Calliphoridae) larval development on rat cadavers: Effects of climate and chemical contamination. <i>Forensic Science International</i> , <b>2015</b> , 253, 125-30	2.6	11
20	In vitro effects of household products on Calliphoridae larvae development: implication for forensic entomology. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 226-32	1.8	5
19	Ecologie des Dermestidae, une famille de Coléoptères nécrophages associés aux cadavres squelettiques. <i>Annales De La Societe Entomologique De France</i> , <b>2015</b> , 51, 294-302	0.5	3
18	A first insight into the scanning behaviour of the presocial blow fly larvae. <i>Physiological Entomology</i> , <b>2015</b> , 40, 317-324	1.9	7
17	An experimental investigation into the colonization of concealed cadavers by necrophagous blowflies. <i>Journal of Insect Science</i> , <b>2015</b> , 15,	2	14
16	Use of larder beetles (Coleoptera: Dermestidae) to deflesh human jaws. <i>Forensic Science International</i> , <b>2014</b> , 234, 162-4	2.6	10
15	Involvement of larder beetles (Coleoptera: Dermestidae) on human cadavers: a review of 81 forensic cases. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 1021-30	3.1	41
14	A safe, free and efficient way to control <i>Nasonia vitripennis</i> , a common pest in forensic entomology laboratories. <i>Forensic Science International</i> , <b>2014</b> , 245, 63-4	2.6	
13	Evidence of active aggregation behaviour in <i>Lucilia sericata</i> larvae and possible implication of a conspecific mark. <i>Animal Behaviour</i> , <b>2013</b> , 85, 1191-1197	2.8	20
12	The potential of forensic analysis on human bones found in riverine environment. <i>Forensic Science International</i> , <b>2013</b> , 228, e1-5	2.6	44
11	Discontinuous foraging behavior of necrophagous <i>Lucilia sericata</i> (Meigen 1826) (Diptera Calliphoridae) larvae. <i>Journal of Insect Physiology</i> , <b>2013</b> , 59, 325-31	2.4	15
10	Que font les mouches en hiver ? Étude des variations hebdomadaires et saisonnières des populations d'insectes nécrophages. <i>Revue De Medecine Legale</i> , <b>2012</b> , 3, 120-126	0.2	0
9	La biologie des insectes nécrophages et leur utilisation pour dater le décès en entomologie médico-légale. <i>Annales De La Societe Entomologique De France</i> , <b>2012</b> , 48, 239-252	0.5	7
8	Larval-mass effect: Characterisation of heat emission by necrophageous blowflies (Diptera: Calliphoridae) larval aggregates. <i>Forensic Science International</i> , <b>2011</b> , 211, 61-6	2.6	87
7	Modélisation de la température rectale post-mortem en environnement thermique variable. <i>Revue De Medecine Legale</i> , <b>2010</b> , 1, 61-65	0.2	0
6	Development Time Variability: Adaptation of RQniée Method to the Intrinsic Variability of Belgian <i>Lucilia Sericata</i> (Diptera, Calliphoridae) Population. <i>Journal of Forensics Research</i> , <b>2010</b> , 01,		7
5	Repellent effect of some household products on fly attraction to cadavers. <i>Forensic Science International</i> , <b>2009</b> , 189, 28-33	2.6	16

4	Effect of body length and temperature on the crawling speed of <i>Protophormia terraenovae</i> larvae (Robineau-Desvoidy) (Diptera Calliphoridae). <i>Journal of Insect Physiology</i> , <b>2008</b> , 54, 529-33	2.4	18
3	ForenSeek: un programme de simulation du développement des insectes nécrophages d'ici l'entomologie médico-légale. <i>Annales De La Societe Entomologique De France</i> , <b>2008</b> , 44, 385-392	0.5	0
2	Developmental niche construction in necrophagous larval societies: Feeding facilitation can offset the costs of low ambient temperature. <i>Ecological Entomology</i> ,	2.1	1
1	Convergence of Social Strategies in Carrion Breeding Insects. <i>BioScience</i> ,	5.7	10