

# Szymon Matuszewski

## 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.

38

papers

1,171

citations

18

h-index

34

g-index

43

ext. papers

1,438

ext. citations

2.6

avg, IF

5.15

L-index

#	Paper	IF	Citations
38	Insect rearing protocols in forensic entomology: Benefits from collective rearing of larvae in a carrion beetle <i>Necrodes littoralis</i> L. (Silphidae). <i>PLoS ONE</i> , <b>2021</b> , 16, e0260680	3.7	1
37	Post-Mortem Interval Estimation Based on Insect Evidence: Current Challenges. <i>Insects</i> , <b>2021</b> , 12,	2.8	5
36	The optimal post-eclosion interval while estimating the post-mortem interval based on an empty puparium. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 192-198	1.5	1
35	Heat production in a feeding matrix formed on carrion by communally breeding beetles. <i>Frontiers in Zoology</i> , <b>2021</b> , 18, 5	2.8	5
34	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
33	Estimation of physiological age at emergence based on traits of the forensically useful adult carrion beetle <i>Necrodes littoralis</i> L. (Silphidae). <i>Forensic Science International</i> , <b>2020</b> , 314, 110407	2.6	7
32	Eye-background contrast as a quantitative marker for pupal age in a forensically important carrion beetle <i>Necrodes littoralis</i> L. (Silphidae). <i>Scientific Reports</i> , <b>2020</b> , 10, 14494	4.9	3
31	Pigs vs people: the use of pigs as analogues for humans in forensic entomology and taphonomy research. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 793-810	3.1	55
30	Development and validation of forensically useful growth models for Central European population of <i>Creophilus maxillosus</i> L. (Coleoptera: Staphylinidae). <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 1531-1545	3.1	8
29	Post-mortem interval estimation based on insect evidence in a quasi-indoor habitat. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2019</b> , 59, 109-115	2	13
28	Size at emergence improves accuracy of age estimates in forensically-useful beetle <i>Creophilus maxillosus</i> L. (Staphylinidae). <i>Scientific Reports</i> , <b>2018</b> , 8, 2390	4.9	11
27	Estimation of postmortem interval (PMI) based on empty puparia of <i>Phormia regina</i> (Meigen) (Diptera: Calliphoridae) and third larval stage of <i>Necrodes littoralis</i> (L.) (Coleoptera: Silphidae) - Advantages of using different PMI indicators. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2018</b> , 55, 95-98	1.7	14
26	Sex-specific developmental models for <i>Creophilus maxillosus</i> (L.) (Coleoptera: Staphylinidae): searching for larger accuracy of insect age estimates. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 887-895	3.1	15
25	A general approach for postmortem interval based on uniformly distributed and interconnected qualitative indicators. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 877-884	3.1	13
24	Sex- and Size-Related Patterns of Carrion Visitation in <i>Necrodes littoralis</i> (Coleoptera: Silphidae) and <i>Creophilus maxillosus</i> (Coleoptera: Staphylinidae). <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 1229-1233	1.8	12
23	Blowfly puparia in a hermetic container: survival under decreasing oxygen conditions. <i>Forensic Science, Medicine, and Pathology</i> , <b>2017</b> , 13, 328-335	1.5	6
22	Effect of body mass and clothing on carrion entomofauna. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 221-32	3.1	53

21	Validation of temperature methods for the estimation of pre-appearance interval in carrion insects. <i>Forensic Science, Medicine, and Pathology</i> , <b>2016</b> , 12, 50-7	1.5	22
20	Inter-Rater Reliability of Total Body Score-A Scale for Quantification of Corpse Decomposition. <i>Journal of Forensic Sciences</i> , <b>2016</b> , 61, 798-802	1.8	21
19	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> , <b>2016</b> , 12, 193-7	1.5	11
18	Factors affecting quality of temperature models for the pre-appearance interval of forensically useful insects. <i>Forensic Science International</i> , <b>2015</b> , 247, 28-35	2.6	15
17	Long-term study of pig carrion entomofauna. <i>Forensic Science International</i> , <b>2015</b> , 252, 1-10	2.6	34
16	Flesh flies (Diptera: Sarcophagidae) colonising large carcasses in Central Europe. <i>Parasitology Research</i> , <b>2015</b> , 114, 2341-8	2.4	45
15	Effect of body mass and clothing on decomposition of pig carcasses. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 1039-48	3.1	84
14	Temperature-dependent appearance of forensically useful flies on carcasses. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 1013-20	3.1	36
13	Instar determination in forensically useful beetles <i>Necrodes littoralis</i> (Silphidae) and <i>Creophilus maxillosus</i> (Staphylinidae). <i>Forensic Science International</i> , <b>2014</b> , 241, 20-6	2.6	29
12	Necrophilous Staphylininae (Coleoptera: Staphylinidae) as indicators of season of death and corpse relocation. <i>Forensic Science International</i> , <b>2014</b> , 242, 32-37	2.6	20
11	Insects colonising carcasses in open and forest habitats of Central Europe: search for indicators of corpse relocation. <i>Forensic Science International</i> , <b>2013</b> , 231, 234-9	2.6	55
10	A simple computer-assisted quantification of contrast in a fingerprint. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 1310-3	1.8	9
9	Temperature-dependent appearance of forensically useful beetles on carcasses. <i>Forensic Science International</i> , <b>2013</b> , 229, 92-9	2.6	54
8	Estimating the preappearance interval from temperature in <i>Creophilus maxillosus</i> L. (Coleoptera: Staphylinidae). <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 136-45	1.8	31
7	Estimating the pre-appearance interval from temperature in <i>Necrodes littoralis</i> L. (Coleoptera: Silphidae). <i>Forensic Science International</i> , <b>2011</b> , 212, 180-8	2.6	45
6	Insect succession and carrion decomposition in selected forests of Central Europe. Part 3: Succession of carrion fauna. <i>Forensic Science International</i> , <b>2011</b> , 207, 150-63	2.6	79
5	Insect succession and carrion decomposition in selected forests of Central Europe. Part 1: Pattern and rate of decomposition. <i>Forensic Science International</i> , <b>2010</b> , 194, 85-93	2.6	92
4	Insect succession and carrion decomposition in selected forests of Central Europe. Part 2: Composition and residency patterns of carrion fauna. <i>Forensic Science International</i> , <b>2010</b> , 195, 42-51	2.6	120

3	An initial study of insect succession and carrion decomposition in various forest habitats of Central Europe. <i>Forensic Science International</i> , <b>2008</b> , 180, 61-9	2.6	126
2	Convergence of Social Strategies in Carrion Breeding Insects. <i>BioScience</i> ,	5.7	10
1	Competition of insect decomposers over large vertebrate carrion: Necrodes beetles (Silphidae) vs. blow flies (Calliphoridae). <i>Environmental Epigenetics</i> ,	2.4	1