# CITATION REPORT List of articles citing

A study of volatile organic compounds evolved from the decaying human body

DOI: 10.1016/j.forsciint.2004.08.015 Forensic Science International, 2005, 153, 147-55.

Source: https://exaly.com/paper-pdf/38438860/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
169	Discriminant Analysis of Volatile Organic Compounds data related to a new location method of entrapped people in collapsed buildings of an earthquake. <b>2006</b> , 566, 207-216		24
168	Interpreting results of ethanol analysis in postmortem specimens: a review of the literature. <i>Forensic Science International</i> , <b>2007</b> , 165, 10-29	2.6	225
167	Environmental aspects of VOCs evolved in the early stages of human decomposition. <b>2007</b> , 385, 221-7		111
166	Biochemical pathways generating post-mortem volatile compounds co-detected during forensic ethanol analyses. <i>Forensic Science International</i> , <b>2008</b> , 174, 133-51	2.6	69
165	Odor analysis of decomposing buried human remains. <i>Journal of Forensic Sciences</i> , <b>2008</b> , 53, 384-91	1.8	153
164	Handbook of Drug Monitoring Methods. 2008,		8
163	The application of remote sensing for detecting mass graves: an experimental animal case study from Costa Rica. <i>Journal of Forensic Sciences</i> , <b>2009</b> , 54, 159-66	1.8	41
162	Influence of carrion smell and rebaiting time on the efficiency of pitfall traps to dung beetle sampling. <b>2009</b> , 132, 211-217		14
161	Measurement of ninhydrin reactive nitrogen influx into gravesoil during aboveground and belowground carcass (Sus domesticus) decomposition. <i>Forensic Science International</i> , <b>2009</b> , 193, 37-41	2.6	44
160	Characterization of the volatile organic compounds present in the headspace of decomposing human remains. <i>Forensic Science International</i> , <b>2009</b> , 186, 6-13	2.6	117
159	Cadaveric volatile organic compounds released by decaying pig carcasses (Sus domesticus L.) in different biotopes. <i>Forensic Science International</i> , <b>2009</b> , 189, 46-53	2.6	160
158	Introduction: Experimental Methods in Chemical Sensor and Sensor Array Evaluation and Development. <b>2009</b> , 3-46		1
157	Host location and behavioural response patterns of the parasitoid, Tachinaephagus zealandicus Ashmead (Hymenoptera: Encyrtidae), to host and host-habitat odours. <b>2009</b> , 34, 204-213		15
156	Future Trends in Forensic Entomology. <b>2009</b> , 353-368		1
155	Headspace volatile composition of the flowers of Caralluma europaea N.E.Br. (Apocynaceae). <i>Molecules</i> , <b>2009</b> , 14, 4597-613	4.8	20
154	Moisture can be the dominant environmental parameter governing cadaver decomposition in soil. <i>Forensic Science International</i> , <b>2010</b> , 200, 60-6	2.6	111
153	An electronic body-tracking dog?. International Journal of Legal Medicine, <b>2010</b> , 124, 43-7	3.1	8

#### (2012-2010)

152	Analytical separations or mammalian decomposition products for forensic science: a review. <b>2010</b> , 682, 9-22		55
151	Insect Biotechnology. <b>2011</b> ,		7
150	A roadmap for bridging basic and applied research in forensic entomology. <b>2011</b> , 56, 401-21		198
149	Biosensors on the Basis of Insect Olfaction. <b>2011</b> , 225-240		5
148	Estimating the pre-appearance interval from temperature in Necrodes littoralis L. (Coleoptera: Silphidae). <i>Forensic Science International</i> , <b>2011</b> , 212, 180-8	2.6	45
147	Collection and identification of human remains volatiles by non-contact, dynamic airflow sampling and SPME-GC/MS using various sorbent materials. <b>2011</b> , 401, 1295-307		66
146	Post-mortem volatiles of vertebrate tissue. <b>2011</b> , 91, 917-35		104
145	Elevated formic acid concentrations in putrefied post-mortem blood and urine samples. <i>Forensic Science International</i> , <b>2011</b> , 208, 42-6	2.6	16
144	Combined chemical and optical methods for monitoring the early decay stages of surrogate human models. <i>Forensic Science International</i> , <b>2011</b> , 210, 154-63	2.6	61
143	Decaying mouse volatiles perceived by Calliphora vicina RobDesv. <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 1497-506	1.8	38
142	Odor mortis. Forensic Science International, 2012, 222, 234-41	2.6	69
141	The composition of carcass volatile profiles in relation to storage time and climate conditions. <i>Forensic Science International</i> , <b>2012</b> , 223, 64-71	2.6	42
140	Analysis of synthetic canine training aids by comprehensive two-dimensional gas chromatography-time of flight mass spectrometry. <b>2012</b> , 1255, 202-6		47
139	Minimisation of artefact formation of dimethyl disulphide during sampling and analysis of methanethiol in air using solid sorbent materials. <b>2012</b> , 1245, 24-31		29
138	Volatile organic compounds released by blowfly larvae and pupae: new perspectives in forensic entomology. <i>Forensic Science International</i> , <b>2012</b> , 219, 215-20	2.6	36
137	Characterization of the volatile organic compounds present in the headspace of decomposing animal remains, and compared with human remains. <i>Forensic Science International</i> , <b>2012</b> , 220, 118-25	2.6	57
136	Applications of Gas Chromatography in Forensic Science. <b>2012</b> , 563-604		1
135	Legal and Forensic Sampling. <b>2012</b> , 441-465		

134	Comprehensive two-dimensional gas chromatography-time-of-flight mass spectrometry for the forensic study of cadaveric volatile organic compounds released in soil by buried decaying pig carcasses. <b>2012</b> , 1255, 163-70	61
133	Microbial volatile compounds in health and disease conditions. <b>2012</b> , 6, 024001	73
132	Determination of Volatile Substances in Forensic Samples by Static Headspace Gas Chromatography. <b>2012</b> ,	
131	FORENSICALLY FLIES DETECT THE NUTRITIONAL VALUE OF CORPSES THROUGH NEURO-CHEMORECEPTIVE CELLS-(5TH CELL). <b>2012</b> , 3, 63-70	
130	A de novo transcriptome assembly of Lucilia sericata (Diptera: Calliphoridae) with predicted alternative splices, single nucleotide polymorphisms and transcript expression estimates. <b>2012</b> , 21, 205-21	43
129	Responses of Lucilia sericata Meigen (Diptera: Calliphoridae) to cadaveric volatile organic compounds. <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 386-90	50
128	Usefulness of postmortem biochemistry in forensic pathology: illustrative case reports. <b>2012</b> , 14, 27-35	26
127	Electrophysiological and behavioral responses of Thanatophilus sinuatus Fabricius (Coleoptera: Silphidae) to selected cadaveric volatile organic compounds. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 917-23 <sup>8</sup>	27
126	Preliminary results on the postmortem measurement of 3-beta-hydroxybutyrate in liver homogenates. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 943-9	5
125	Abiotic environmental factors influencing blowfly colonisation patterns in the field. <i>Forensic Science International</i> , <b>2013</b> , 229, 100-7	30
124	Characterization of volatile organic compounds from human analogue decomposition using thermal desorption coupled to comprehensive two-dimensional gas chromatography-time-of-flight mass spectrometry. <b>2013</b> , 85, 998-1005	85
123	Potential Applications of Volatile Organic Compounds in Safety and Security. <b>2013</b> , 514-558	4
122	Recent advances in micro-sample preparation with forensic applications. <b>2013</b> , 45, 264-279	28
121	Physiology and biochemistry of human subjects during entrapment. <b>2013</b> , 7, 016004	21
120	Chemical mimicry of insect oviposition sites: a global analysis of convergence in angiosperms. <b>2013</b> , 16, 1157-67	91
119	USE OF QUATERNARY PROXIES IN FORENSIC SCIENCE   Insects. <b>2013</b> , 548-555	
118	Time of death revealed by hydrocarbons of empty puparia of Chrysomya megacephala (Fabricius) (Diptera: Calliphoridae): a field experiment. <i>PLoS ONE</i> , <b>2013</b> , 8, e73043	14
117	Microbial community functional change during vertebrate carrion decomposition. <i>PLoS ONE</i> , <b>2013</b> , 8, e79035	104

# (2015-2014)

116	A Longitudinal Study of Decomposition Odour in Soil Using Sorbent Tubes and Solid Phase Microextraction. <b>2014</b> , 1, 120-140	28
115	Reading Cadaveric Decomposition Chemistry with a New Pair of Glasses. <b>2014</b> , 79, 786-789	30
114	Bimodal cue complex signifies suitable oviposition sites to gravid females of the common green bottle fly. <b>2014</b> , 153, 114-127	35
113	Host-habitat location by the parasitoid, Nasonia vitripennis Walker (Hymenoptera: Pteromalidae). <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 242-9	14
112	Associative learning of Nasonia vitripennis Walker (Hymenoptera:Pteromalidae) to methyldisulfanylmethane. <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 413-6	4
111	Evaluating the utility of hexapod species for calculating a confidence interval about a succession based postmortem interval estimate. <i>Forensic Science International</i> , <b>2014</b> , 241, 91-5	29
110	Dynamic vapor generator that simulates transient odor emissions of victims entrapped in the voids of collapsed buildings. <b>2014</b> , 86, 3887-94	12
109	Molecular imprinted polyacrylic acids based QCM sensor array for recognition of organic acids in body odor. <b>2014</b> , 204, 74-87	47
108	Development and validation of a new TD-GC/MS method and its applicability in the search for human and animal decomposition products. <b>2014</b> , 406, 3611-9	27
107	Comprehensive characterization of commercially available canine training aids. <i>Forensic Science International</i> , <b>2014</b> , 242, 242-254	24
106	Estimation of post-mortem interval using biochemical markers. <i>Australian Journal of Forensic Sciences</i> , <b>2014</b> , 46, 8-26	34
105	Chemical Ecology of Vertebrate Carrion. <b>2015</b> , 202-227	6
104	Reducing variation in decomposition odour profiling using comprehensive two-dimensional gas chromatography. <b>2015</b> , 38, 73-80	36
103	A hydrologic retention system and water quality monitoring program for a human decomposition research facility: concept and design. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 54-60	1
102	The Search for a Volatile Human Specific Marker in the Decomposition Process. <i>PLoS ONE</i> , <b>2015</b> , 10, e013 <i>7</i> /341	l 25
101	A Comparison of One-Dimensional and Comprehensive Two-Dimensional Gas Chromatography for Decomposition Odour Profiling Using Inter-Year Replicate Field Trials. <b>2015</b> , 78, 1057-1070	38
100	Analysis of volatile organic compounds released from the decay of surrogate human models simulating victims of collapsed buildings by thermal desorption-comprehensive two-dimensional gas chromatography-time of flight mass spectrometry. <b>2015</b> , 883, 99-108	31
99	Seasonal comparison of carrion volatiles in decomposition soil using comprehensive two-dimensional gas chromatography âltime of flight mass spectrometry. <b>2015</b> , 7, 690-698	32

98	Nitrous oxide, methane and carbon dioxide dynamics from experimental pig graves. <i>Forensic Science International</i> , <b>2015</b> , 247, 41-7	2.6	1
97	Membrane inlet mass spectrometry for homeland security and forensic applications. <b>2015</b> , 26, 231-9		51
96	Trace detection of endogenous human volatile organic compounds for search, rescue and emergency applications. <b>2015</b> , 66, 158-175		44
95	Advances in the use of odour as forensic evidence through optimizing and standardizing instruments and canines. <b>2015</b> , 370,		27
94	The developmental transcriptome of the synanthropic fly Chrysomya megacephala and insights into olfactory proteins. <b>2015</b> , 16, 20		29
93	Chemosensory genes identified in the antennal transcriptome of the blowfly Calliphora stygia. <b>2015</b> , 16, 255		47
92	Detection of decomposition volatile organic compounds in soil following removal of remains from a surface deposition site. <b>2015</b> , 11, 376-87		24
91	A quick responding quartz crystal microbalance sensor array based on molecular imprinted polyacrylic acids coating for selective identification of aldehydes in body odor. <i>Talanta</i> , <b>2015</b> , 134, 105-	163	44
90	Volatile emission of decomposing pig carcasses (Sus scrofa domesticus L.) as an indicator for the postmortem interval. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60 Suppl 1, S130-7	1.8	29
89	Polyacrylic acid polymer and aldehydes template molecule based MIPs coated QCM sensors for detection of pattern aldehydes in body odor. <b>2015</b> , 206, 471-487		32
88	Inter-year repeatability study of volatile organic compounds from surface decomposition of human analogues. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 641-50	3.1	20
87	Postmortem Internal Gas Reservoir Monitoring Using GCGC-HRTOF-MS. Separations, <b>2016</b> , 3, 24	3.1	14
86	Molecular Imprinted Polymers for Sensing of Volatile Organic Compounds in Human Body Odor. <b>2016</b> , 561-636		
85	Assessment of the Role Played by N-propanol Found in Postmortem Blood in the Discrimination Between Antemortem Consumption and Postmortem Formation of Ethanol Using Rats. <i>Journal of Forensic Sciences</i> , <b>2016</b> , 61, 122-6	1.8	14
84	Establishing the volatile profile of pig carcasses as analogues for human decomposition during the early postmortem period. <b>2016</b> , 2, e00070		37
83	Responses of Lucilia sericata (Diptera: Calliphoridae) to compounds from microbial decomposition of larval resources. <b>2016</b> , 115, 217-225		36
82	Soil in Criminal and Environmental Forensics. Soil Forensics, 2016,		5
81	Time-dependent VOC-profile of decomposed human and animal remains in laboratory environment. <i>Forensic Science International</i> , <b>2016</b> , 266, 164-169	2.6	12

### (2018-2016)

80	Profiling the decomposition odour at the grave surface before and after probing. <i>Forensic Science International</i> , <b>2016</b> , 259, 193-9	2.6	21
79	Peri-mortem disease treatment: a little known cause of error in the estimation of the time since death in decomposing human remains. <i>Australian Journal of Forensic Sciences</i> , <b>2016</b> , 48, 171-185	1.1	15
78	Pristine ZnO and SnO2 films for sensing of volatile organic compounds. <b>2017</b> , 23, 3027-3031		7
77	Microscopic Post-Mortem Changes: the Chemistry of Decomposition. <b>2017</b> , 26-38		4
76	Profiling Volatile Organic Compounds of Decomposition. <b>2017</b> , 39-52		1
75	A primer on microbiology. <b>2017</b> , 1-24		2
74	Arthropodâlhicrobe interactions on vertebrate remains. 2017, 274-311		1
73	Forensic decomposition odour profiling: A review of experimental designs and analytical techniques. <b>2017</b> , 91, 112-124		15
72	The Odor of Death: An Overview of Current Knowledge on Characterization and Applications. <b>2017</b> , 67, 600-613		34
71	A Review of Bacterial Interactions With Blow Flies (Diptera: Calliphoridae) of Medical, Veterinary, and Forensic Importance. <b>2017</b> , 110, 19-36		45
70	Detection and characterization of volatile organic compounds from burned human and animal remains in fire debris. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2017</b> , 57, 118-127	2	6
69	Characterization of human body odor and identification of aldehydes using chemical sensor. <i>Reviews in Analytical Chemistry</i> , <b>2017</b> , 36,	2.3	4
68	The analysis of textiles associated with decomposing remains as a natural training aid for cadaver-detection dogs. <i>Forensic Chemistry</i> , <b>2017</b> , 5, 33-45	2.8	18
67	Differentiation between decomposed remains of human origin and bigger mammals. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2017</b> , 50, 28-35	1.7	3
66	General Introduction. <b>2018</b> , 1-35		1
65	IoT-based occupancy detection system in indoor residential environments. <i>Building and Environment</i> , <b>2018</b> , 132, 181-204	6.5	30
64	Floral features of two species of Bulbophyllum section Lepidorhiza Schltr.: B. levanae Ames and B. nymphopolitanum Kraenzl. (Bulbophyllinae Schltr., Orchidaceae). <i>Protoplasma</i> , <b>2018</b> , 255, 485-499	3.4	13
63	Recent advances in forensic anthropology: decomposition research. <i>Forensic Sciences Research</i> , <b>2018</b> , 3, 327-342	3.6	27

62	Behavioural response of Lucilia sericata to a decaying body infested by necrophagous insects. <i>Physiological Entomology</i> , <b>2018</b> , 43, 188-195	1.9	8
61	Development of a HS-SPME/GC-MS method for the analysis of volatile organic compounds from fabrics for forensic reconstruction applications. <i>Forensic Science International</i> , <b>2018</b> , 290, 207-218	2.6	17
60	Behavior and Electrophysiological Response of Gravid and Non-Gravid Lucilia cuprina (Diptera: Calliphoridae) to Carrion-Associated Compounds. <i>Journal of Economic Entomology</i> , <b>2018</b> , 111, 1958-196	5 <sup>2.2</sup>	14
59	Odour profile of human corpses: A review. <i>Forensic Chemistry</i> , <b>2018</b> , 10, 27-36	2.8	4
58	The Human Exposure Potential from Propylene Releases to the Environment. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	1
57	The Role of the Microbiome in PMI Estimation. <b>2018</b> , 113-131		1
56	Pollinator specialization in the enigmatic Rafflesia cantleyi: A true carrion flower with species-specific and sex-biased blow fly pollinators. <i>Phytochemistry</i> , <b>2018</b> , 153, 120-128	4	14
55	Identification of decomposition volatile organic compounds from surface-deposited and submerged porcine remains. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2019</b> , 59, 503-5	1 <sup>2</sup> 5	5
54	The Colonization of Necrophagous Larvae Accelerates the Decomposition of Chicken Carcass and the Emission of Volatile Attractants for Blowflies (Diptera: Calliphoridae). <i>Journal of Medical Entomology</i> , <b>2019</b> , 56, 1590-1597	2.2	7
53	Death is in the air: Confirmation of decomposition without a corpse. <i>Forensic Science International</i> , <b>2019</b> , 301, 149-159	2.6	4
52	Labellum structure of Bulbophyllum echinolabium J.J. Sm. (section Lepidorhiza Schltr., Bulbophyllinae Schltr., Orchidaceae Juss.). <i>Protoplasma</i> , <b>2019</b> , 256, 1185-1203	3.4	9
51	Postmortem Formation of Alcohol and Other Volatile Compounds. <b>2019</b> , 173-184		
50	Pola Kedatangan Serangga pada Jasad Hewan Sebagai Indikator dalam Kegiatan Forensik (INSECT ARRIVAL PATTERN ON CARRION AS AN INDICATOR OF FORENSIC ACTIVITIES). <i>Jurnal Veteriner</i> , <b>2019</b> , 20, 418	0.4	O
49	Decomposing Human Blood: Canine Detection Odor Signature and Volatile Organic Compounds. Journal of Forensic Sciences, <b>2019</b> , 64, 587-592	1.8	15
48	Volatolomics: A broad area of experimentation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1105, 136-147	3.2	19
47	Effects of Carrion Relocation on the Succession of Newly Arriving Adult Necrophilous Insects. Journal of Medical Entomology, <b>2020</b> , 57, 164-172	2.2	1
46	Profiling the seasonal variability of decomposition odour from human remains in a temperate Australian environment. <i>Australian Journal of Forensic Sciences</i> , <b>2020</b> , 52, 654-664	1.1	3
45	Volatile Organic Compound Profiling from Postmortem Microbes using Gas Chromatography-Mass Spectrometry. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 134-143	1.8	18

# (2017-2020)

44	Thermoset materials characterization by thermal desorption or pyrolysis based gas chromatography-mass spectrometry methods. <i>Polymer Degradation and Stability</i> , <b>2020</b> , 174, 109032	4.7	2
43	Characterization of the volatile odor profile from larval masses in a field decomposition setting. <i>Forensic Chemistry</i> , <b>2020</b> , 21, 100288	2.8	2
42	Cadaver-detection dogs: A review of their capabilities and the volatile organic compound profile of their associated training aids. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , <b>2020</b> ,	2.6	1
41	Characterization of the VolatilesSProfiles of the Eggs of Forensically Relevant Lucilia sericata and Phormia regina (Diptera: Calliphoridae) Blow Flies by SPME-Facilitated GC-MS. <i>Journal of Medical Entomology</i> , <b>2020</b> , 57, 994-1005	2.2	1
40	Profiling Volatilomes: A Novel Forensic Method for Identification of Confiscated Illegal Wildlife Items. <i>Separations</i> , <b>2020</b> , 7, 5	3.1	7
39	Developing a quantitative method to assess the decomposition of embalmed human cadavers. <i>Forensic Chemistry</i> , <b>2020</b> , 18, 100235	2.8	1
38	Quantitative speciation of volatile sulphur compounds from human cadavers by GC-ICP-MS. <i>Talanta</i> , <b>2021</b> , 221, 121424	6.2	7
37	Micromorphological, histochemical and ultrastructural analysis of flower secretory structures in two species pollinated by flies (Diptera) of Asclepiadoideae Burnett. <i>South African Journal of Botany</i> , <b>2021</b> , 137, 60-67	2.9	2
36	Applications of gas chromatography in forensic science. <b>2021</b> , 745-791		2
35	Volatile organic compounds in variably aged carrion impacted by the presence of the primary colonizer, Cochliomyia macellaria (Diptera: Calliphoridae). <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 1005-1014	3.1	2
34	Carcass decomposition influences the metabolic profiles and enriches noxious metabolites in different water types by widely targeted metabolomics. <i>Chemosphere</i> , <b>2021</b> , 269, 129400	8.4	2
33	Fresh vs. frozen human decomposition âl preliminary investigation of lipid degradation products as biomarkers of post-mortem interval. <i>Forensic Chemistry</i> , <b>2021</b> , 24, 100335	2.8	4
32	Detecting volatile organic compounds to locate human remains in a simulated collapsed building. <i>Forensic Science International</i> , <b>2021</b> , 323, 110781	2.6	1
31	The Chemical Composition of Oils and Cakes of (Ochnaceae) and Other Underutilized Traditional Oil Trees from Western Zambia. <i>Molecules</i> , <b>2021</b> , 26,	4.8	O
30	References. <b>2021</b> , 219-230		
29	Exploiting Insect Olfaction in Forensic Entomology. <b>2009</b> , 205-221		8
28	Alcohol Testing. <b>2008</b> , 283-295		1
27	Odorant Detection by On-line Chemical Ionization Mass Spectrometry. <b>2017</b> , 49-50		6

26	Forensic Analysis of Volatile Organic Compounds from Decomposed Remains in a Soil Environment. <i>Soil Forensics</i> , <b>2016</b> , 297-316		1
25	Revolution in death sciences: body farms and taphonomics blooming. A review investigating the advantages, ethical and legal aspects in a Swiss context. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 1875-1895	3.1	4
24	Effect of Soil Type on Plant Growth Leaf Nutrient/Chlorophyll Concentration, and Leaf Reflectance of Tropical Tree and Grass Species. <b>2008</b> , 87-123		24
23	Population Genetics and Molecular Evolution of Carrion-Associated Arthropods. <b>2015</b> , 402-417		10
22	Enhanced characterization of the smell of death by comprehensive two-dimensional gas chromatography-time-of-flight mass spectrometry (GCxGC-TOFMS). <i>PLoS ONE</i> , <b>2012</b> , 7, e39005	3.7	85
21	Decomposition odour profiling in the air and soil surrounding vertebrate carrion. <i>PLoS ONE</i> , <b>2014</b> , 9, e95107	3.7	59
20	Comparison of the decomposition VOC profile during winter and summer in a moist, mid-latitude (Cfb) climate. <i>PLoS ONE</i> , <b>2014</b> , 9, e113681	3.7	44
19	Ekemik Kalp Hastalfia Ba <b>lfi</b> finde Uücu Madde BirlikteliilOlgu Sunumu. <i>Adli Tp Blteni</i> , <b>2009</b> , 14, 34-39	0.1	
18	Other Types of Evidence. 2012, 295-312		
17	Assessments of the VOCs and Smells Compounds Emitted from Properties Exhumed at Sim Seol Tomb. <i>Journal of Conservation Science</i> , <b>2012</b> , 28, 63-73	0.6	1
16	Quantitative Genetics of Life History Traits in Coprophagous and Necrophagous Insects. <b>2015</b> , 348-375		
15	References. <b>2016</b> , 409-461		
14	Dilemas na dosagem de etanol post mortem em vlimas de acidentes de trlisito. <i>Revista Brasileira De Criminalatica</i> , <b>2020</b> , 8, 68-74	О	
13	Detection of Single Burials Using Multispectral Drone Data: Three Case Studies. <i>Forensic Sciences</i> , <b>2022</b> , 2, 72-87		O
12	Modeling Postmortem Ethanol Production/Insights into the Origin of Higher Alcohols <i>Molecules</i> , <b>2022</b> , 27,	4.8	0
11	Use of GCCC for the characterization of odours in forensic applications. <i>Comprehensive Analytical Chemistry</i> , <b>2022</b> , 96, 335-335	1.9	2
10	Prevalence of mouthpart sensilla and protease producing symbiotic gut bacteria in the forensic fly Chrysomya megacephala (Fabricius, 1794): Insight from foraging to digestion <i>Acta Tropica</i> , <b>2022</b> , 229, 106380	3.2	0
9	Forensic Odor Analysis: Current Application in Postmortem Examinations. <i>Research and Reports in Forensic Medical Science</i> , Volume 12, 1-12	2	

#### CITATION REPORT

The Microbiome and Volatile Organic Compounds Reflect the State of Decomposition in an Indoor Environment.

7	Validating the Use of Amputated Limbs Used as Cadaver Detection Dog Training Aids. 2,	
6	Identification of volatile organic compounds in muscle tissues of different species based on Headspace-Gas-Chromatography Ion-Mobility spectrometry. <b>2022</b> , 59, 102132	
5	Forensic applications of hyperspectral imaging technique: a narrative review. 002581722211053	О
4	A coumarin-based small molecular fluorescent probe for detection of the freshness of meat and shrimp. <b>2023</b> , 118, 105231	О
3	Response of adult carrion beetlesNecrodes littoralis(L.) (Staphylinidae: Silphinae) to selected cadaveric volatile organic compounds: laboratory and field tests.	O
2	The use of novel electronic nose technology to locate missing persons for criminal investigations. <b>2023</b> , 26, 106353	О
1	Potential of direct immersion solid-phase microextraction to characterize dissolved volatile organic compounds released by submerged decaying rat cadavers. <b>2023</b> , 34, 100488	O