

# Eline M J Schotsmans

## List of Publications by Citations

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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.

21  
papers

243  
citations

8  
h-index

15  
g-index

21  
ext. papers

282  
ext. citations

3  
avg, IF

2.73  
L-index

#	Paper	IF	Citations
21	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. <i>Journal of Chromatography A</i> , <b>2012</b> , 1255, 163-70	4.5	61
20	Effects of hydrated lime and quicklime on the decay of buried human remains using pig cadavers as human body analogues. <i>Forensic Science International</i> , <b>2012</b> , 217, 50-9	2.6	42
19	“Choicest unguents” molecular evidence for the use of resinous plant exudates in late Roman mortuary rites in Britain. <i>Journal of Archaeological Science</i> , <b>2015</b> , 53, 639-648	2.9	30
18	The impact of shallow burial on differential decomposition to the body: a temperate case study. <i>Forensic Science International</i> , <b>2011</b> , 206, e43-8	2.6	23
17	Long-term effects of hydrated lime and quicklime on the decay of human remains using pig cadavers as human body analogues: Field experiments. <i>Forensic Science International</i> , <b>2014</b> , 238, 141.e1-141.e13	2.6	17
16	The Taphonomy of Natural Mummies <b>2017</b> , 101-119		12
15	Short-term effects of hydrated lime and quicklime on the decay of human remains using pig cadavers as human body analogues: Laboratory experiments. <i>Forensic Science International</i> , <b>2014</b> , 238, 142.e1-10	2.6	10
14	Raman spectroscopy as a non-destructive screening technique for studying white substances from archaeological and forensic burial contexts. <i>Journal of Raman Spectroscopy</i> , <b>2014</b> , 45, 1301-1308	2.3	10
13	New anthropological data from Cussac Cave (Gravettian, Dordogne, France): In situ and virtual analyses of Locus 3. <i>Comptes Rendus - Palevol</i> , <b>2019</b> , 18, 455-464	1.6	7
12	Interpreting lime burials. A discussion in light of lime burials at St. Rombout’s cemetery in Mechelen, Belgium (10th–18th centuries). <i>Journal of Archaeological Science: Reports</i> , <b>2015</b> , 3, 464-479	0.7	7
11	Complex mortuary dynamics in the Upper Paleolithic of the decorated Grotte de Cussac, France. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 14851-14856	11.5	6
10	Analyzing and Interpreting Lime Burials from the Spanish Civil War (1936-1939): A Case Study from La Carcavilla Cemetery. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 498-510	1.8	5
9	Microscopic Post-Mortem Changes: the Chemistry of Decomposition <b>2017</b> , 26-38		4
8	Not All That Is White Is Lime White Substances from Archaeological Burial Contexts: Analyses and Interpretations. <i>Archaeometry</i> , <b>2019</b> , 61, 809-827	1.6	3
7	Histology and Raman spectroscopy of limed human remains from the Rwandan Genocide. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2020</b> , 70, 101895	1.7	3
6	Post-Mortem Differential Preservation and its Utility in Interpreting Forensic and Archaeological Mass Burials <b>2017</b> , 251-276		1
5	Profiling Volatile Organic Compounds of Decomposition <b>2017</b> , 39-52		1

- 4 DVI Belgium **2015**, 9-17 1
- 3 Saponified Brains of the Spanish Civil War **2017**, 429-437 0
- 2 Concealing the Crime: the Effects of Chemicals on Human Tissues **2017**, 335-351
- 1 TSD estimation in the advanced stages of decomposition **2020**, 81-107