

# Jakob Heimer

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8856266/jakob-heimer-publications-by-year.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. 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.

|                   |                       |                |                |
|-------------------|-----------------------|----------------|----------------|
| 25<br>papers      | 124<br>citations      | 6<br>h-index   | 10<br>g-index  |
| 27<br>ext. papers | 165<br>ext. citations | 2.2<br>avg, IF | 2.9<br>L-index |

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 25 | Fundamentals of in situ postmortem magnetic resonance spectroscopy of the brain in the forensic framework - a review and outlook. <i>Forensic Imaging</i> , <b>2022</b> , 29, 200499  | 0.6 |           |
| 24 | Effects of blood loss on organ attenuation on postmortem CT and organ weight at autopsy. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 1   | 3.1 |           |
| 23 | Radiodense gastric contents in postmortem computed tomography. <i>Forensic Imaging</i> , <b>2021</b> , 24, 200431   | 0.6 |           |
| 22 | Thyroid cartilage asymmetry as a potential diagnostic finding for occult cartilaginous fractures for the evaluation of nonfatal manual strangulation. <i>Forensic Imaging</i> , <b>2021</b> , 25, 200445  | 0.6 |           |
| 21 | Postmortem Magnetic Resonance Imaging and Postmortem Computed Tomography in Ligature and Manual Strangulation. <i>American Journal of Forensic Medicine and Pathology</i> , <b>2020</b> , 41, 97-103  | 1   | 1         |
| 20 | The added value of postmortem magnetic resonance imaging in cases of hanging compared to postmortem computed tomography and autopsy. <i>Forensic Science, Medicine, and Pathology</i> , <b>2020</b> , 16, 234-242   | 1.5 | 1         |
| 19 | Noninvasive analysis and identification of an intramuscular fluid collection by postmortem H-MRS in a case of a fatal motor vehicle accident. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 1167-1174   | 3.1 | 1         |
| 18 | Comparison of the beta-hydroxybutyrate, glucose, and lactate concentrations derived from postmortem proton magnetic resonance spectroscopy and biochemical analysis for the diagnosis of fatal metabolic disorders. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 603-612 | 3.1 | 4         |
| 17 | Noninvasive in situ proton MRS in muscle tissue and bone marrow as a novel approach to identify previous freezing in a completely thawed cadaver. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4220   | 4.4 | 0         |
| 16 | Rapid death following undiagnosed stercoral perforation in a chronic opioid user. <i>Legal Medicine</i> , <b>2020</b> , 42, 101644  | 1.9 | 2         |
| 15 | The value of MRI for assessing danger to life in nonfatal strangulation. <i>Forensic Imaging</i> , <b>2020</b> , 22, 200398   | 0.6 | 2         |
| 14 | In situ postmortem ethanol quantification in the cerebrospinal fluid by non-water-suppressed proton MRS. <i>NMR in Biomedicine</i> , <b>2019</b> , 32, e4081  | 4.4 | 4         |
| 13 | Approaching pulmonary fat embolism on postmortem computed tomography. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1879-1887   | 3.1 | 2         |
| 12 | Fatal bilateral pneumothorax and generalized emphysema following contraindicated speaking-valve application. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 239-242   | 1.5 | 4         |
| 11 | Value of 3T craniocervical magnetic resonance imaging following nonfatal strangulation. <i>European Radiology</i> , <b>2019</b> , 29, 3458-3466   | 8   | 3         |
| 10 | Relevant findings on postmortem CT and postmortem MRI in hanging, ligature strangulation and manual strangulation and their additional value compared to autopsy - a systematic review. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 84-92                              | 1.5 | 20        |
| 9  | Thoracic trauma in fatal falls from height - Traumatic pneumopericardium correlates with height of fall and severe injury. <i>Forensic Science, Medicine, and Pathology</i> , <b>2018</b> , 14, 188-193   | 1.5 | 3         |

|   |   |     |    |
|---|---|-----|----|
| 8 | Postmortem H-MRS-Detection of Ketone Bodies and Glucose in Diabetic Ketoacidosis. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 593-598   | 3.1 | 12 |
| 7 | Rapid and reliable detection of previous freezing of cerebral tissue by computed tomography and magnetic resonance imaging. <i>Forensic Science, Medicine, and Pathology</i> , <b>2018</b> , 14, 85-94      | 1.5 | 4  |
| 6 | Detection of elevated ketone bodies by postmortem 1H-MRS in a case of fetal ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2018</b> , 59, 16-19                                  | 1.7 | 5  |
| 5 | Classification based on the presence of skull fractures on curved maximum intensity skull projections by means of deep learning. <i>Journal of Forensic Radiology and Imaging</i> , <b>2018</b> , 14, 16-20 | 1.3 | 6  |
| 4 | Role of PMCT as a triage tool between external inspection and full autopsy [Case series and review. <i>Journal of Forensic Radiology and Imaging</i> , <b>2018</b> , 15, 26-38                              | 1.3 | 19 |
| 3 | Antemortem identification by fusion of MR and CT of the paranasal sinuses. <i>Forensic Science, Medicine, and Pathology</i> , <b>2017</b> , 13, 375-378   | 1.5 | 7  |
| 2 | Tension pneumopericardium following suicidal stab wounds to the chest. <i>Forensic Science, Medicine, and Pathology</i> , <b>2017</b> , 13, 464-467   | 1.5 | 2  |
| 1 | Automatic detection of hemorrhagic pericardial effusion on PMCT using deep learning - a feasibility study. <i>Forensic Science, Medicine, and Pathology</i> , <b>2017</b> , 13, 426-431                     | 1.5 | 22 |