

# Irena ZupaniÄ•PajniÄ•

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5604050/publications.pdf>

Version: 2024-02-01

32  
papers

606  
citations

840776

11  
h-index

610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation state assessment and post-mortem interval estimation of human skeletal remains using ATR-FTIR spectra. <i>Australian Journal of Forensic Sciences</i> , 2022, 54, 511-532.	1.2	5
2	Isometric artifacts from polymerase chain reaction—massively parallel sequencing analysis of short tandem repeat loci: an emerging issue from a new technology?. <i>Electrophoresis</i> , 2022, , .	2.4	2
3	Comparison of DNA preservation between ribs and vertebrae. <i>International Journal of Legal Medicine</i> , 2022, 136, 1247-1253.	2.2	2
4	Strategy for STR typing of bones from the Second World War combining CE and NGS technology: A pilot study. <i>Forensic Science International: Genetics</i> , 2021, 50, 102401.	3.1	9
5	High DNA yield from metatarsal and metacarpal bones from Slovenian Second World War skeletal remains. <i>Forensic Science International: Genetics</i> , 2021, 51, 102426.	3.1	25
6	Intra-bone nuclear DNA variability in Second World War metatarsal and metacarpal bones. <i>International Journal of Legal Medicine</i> , 2021, 135, 1245-1256.	2.2	11
7	Bone fragment or bone powder? ATR-FTIR spectroscopy—based comparison of chemical composition and DNA preservation of bones after 10 years in a freezer. <i>International Journal of Legal Medicine</i> , 2021, 135, 1695-1707.	2.2	2
8	Intra-bone nuclear DNA variability and STR typing success in Second World War first ribs. <i>International Journal of Legal Medicine</i> , 2021, 135, 2199-2208.	2.2	4
9	Identification of a Slovenian prewar elite couple killed in the Second World War. <i>Forensic Science International</i> , 2021, 327, 110994.	2.2	7
10	Intra-bone nuclear DNA variability and STR typing success in Second World War 12th thoracic vertebrae. <i>Forensic Science International: Genetics</i> , 2021, 55, 102587.	3.1	7
11	Comparison of nuclear DNA yield and STR typing success in Second World War petrous bones and metacarpals III. <i>Forensic Science International: Genetics</i> , 2021, 55, 102578.	3.1	8
12	Separating forensic, WWII, and archaeological human skeletal remains using ATR-FTIR spectra. <i>International Journal of Legal Medicine</i> , 2020, 134, 811-821.	2.2	8
13	Identifying victims of the largest Second World War family massacre in Slovenia. <i>Forensic Science International</i> , 2020, 306, 110056.	2.2	19
14	ATR-FTIR spectroscopy combined with data manipulation as a pre-screening method to assess DNA preservation in skeletal remains. <i>Forensic Science International: Genetics</i> , 2020, 44, 102196.	3.1	18
15	Nails as a primary sample type for molecular genetic identification of highly decomposed human remains. <i>International Journal of Legal Medicine</i> , 2020, 134, 1629-1638.	2.2	8
16	Highly degraded RNA can still provide molecular information: An in vitro approach. <i>Electrophoresis</i> , 2020, 41, 386-393.	2.4	7
17	Analyses of Second World War Skeletal Remains Using a Forensic Approach. , 2020, , 153-179.		3
18	Storage of Second World War bone samples: Bone fragments versus bone powder. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 175-176.	0.3	5

#	ARTICLE	IF	CITATIONS
19	On the long term storage of forensic DNA in water. Forensic Science International, 2019, 305, 110031.	2.2	6
20	Producing standard damaged DNA samples by heating: pitfalls and suggestions. Analytical Biochemistry, 2018, 549, 107-112.	2.4	9
21	Rapidly mutating Y-STR analyses of compromised forensic samples. International Journal of Legal Medicine, 2018, 132, 397-403.	2.2	9
22	Prolonged DNA hydrolysis in water: A study on DNA stability. Data in Brief, 2018, 20, 1237-1243.	1.0	1
23	Bringing colour back after 70 years: Predicting eye and hair colour from skeletal remains of World War II victims using the HirisPlex system. Forensic Science International: Genetics, 2017, 26, 48-57.	3.1	42
24	Prediction of autosomal STR typing success in ancient and Second World War bone samples. Forensic Science International: Genetics, 2017, 27, 17-26.	3.1	26
25	Searching for the mother missed since the Second World War. Journal of Clinical Forensic and Legal Medicine, 2016, 44, 138-142.	1.0	12
26	Extraction of DNA from Human Skeletal Material. Methods in Molecular Biology, 2016, 1420, 89-108.	0.9	47
27	Highly efficient automated extraction of DNA from old and contemporary skeletal remains. Journal of Clinical Forensic and Legal Medicine, 2016, 37, 78-86.	1.0	36
28	Slovenian population data for five new European Standard Set Short tandem repeat loci and SE33 locus. Croatian Medical Journal, 2014, 55, 14-18.	0.7	11
29	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. Human Mutation, 2014, 35, 1021-1032.	2.5	151
30	Highly efficient nuclear DNA typing of the World War II skeletal remains using three new autosomal short tandem repeat amplification kits with the extended European Standard Set of loci. Croatian Medical Journal, 2012, 53, 17-23.	0.7	32
31	Molecular genetic identification of skeletal remains from the Second World War Konfin I mass grave in Slovenia. International Journal of Legal Medicine, 2010, 124, 307-317.	2.2	72
32	Dealing with minor differences in bone matrix: can spectra follow the DNA preservation?. Australian Journal of Forensic Sciences, 0, , 1-20.	1.2	1