

Susanne Hummel

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

834
citations

687220

13
h-index

580701

25
g-index

33
all docs

33
docs citations

33
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA preservation: A microsatellite-DNA study on ancient skeletal remains. <i>Electrophoresis</i> , 1999, 20, 1722-1728.	1.3	199
2	PrÄhistorische Anthropologie. , 1990, , .		88
3	Mycobacterium tuberculosisComplex DNA in Ancient Human Bones. <i>Journal of Archaeological Science</i> , 1996, 23, 667-671.	1.2	80
4	Optimized DNA extraction to improve reproducibility of short tandem repeat genotyping with highly degraded DNA as target. <i>Electrophoresis</i> , 1999, 20, 1712-1716.	1.3	54
5	Reconstruction of a historical genealogy by means of STR analysis and Y-haplotyping of ancient DNA. <i>European Journal of Human Genetics</i> , 1999, 7, 469-477.	1.4	49
6	Amplification of Y-chromosomal STRs from ancient skeletal material. <i>Human Genetics</i> , 1999, 104, 164-166.	1.8	45
7	Comparison of DNA extraction and amplification from ancient human bone and mummified soft tissue. <i>International Journal of Legal Medicine</i> , 1994, 107, 152-155.	1.2	41
8	Ancient DNA profiling by megaplex amplications. <i>Electrophoresis</i> , 1999, 20, 1717-1721.	1.3	35
9	DNA profiling of Hungarian King BÄ©la III and other skeletal remains originating from the Royal Basilica of SzÄ©kesfehÄ©rvÄ©r. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 1345-1357.	0.7	24
10	Ancient DNA-typing approaches for the determination of kinship in a disturbed collective burial site. <i>Anthropologischer Anzeiger</i> , 2000, 58, 37-44.	0.2	24
11	Molecular sex identification of stillborn and neonate individuals ("Traufkinder") from the burial site Aegerten. <i>Anthropologischer Anzeiger</i> , 2000, 58, 1-8.	0.2	21
12	Brief communication: Multiplex X/Y-PCR improves sex identification in aDNA analysis. <i>American Journal of Physical Anthropology</i> , 2003, 121, 337-341.	2.1	18
13	ABO blood group genotyping of ancient DNA by PCR-RFLP. <i>International Journal of Legal Medicine</i> , 2002, 116, 327-333.	1.2	17
14	A new miniSTR heptaplex system for genetic fingerprinting of ancient DNA from archaeological human bone. <i>Journal of Archaeological Science</i> , 2012, 39, 3224-3229.	1.2	14
15	Agarose gel electrophoresis to assess PCR product yield: comparison with spectrophotometry, fluorometry and qPCR. <i>BioTechniques</i> , 2022, 72, 155-158.	0.8	12
16	DNA profiling of orangutan (<i>Pongo pygmaeus</i>) feces to prove descent and identity in wildlife animals. <i>Electrophoresis</i> , 1999, 20, 1768-1770.	1.3	11
17	Ancient DNA Analysis of the Delta F508 Mutation. <i>Human Biology</i> , 2003, 75, 105-115.	0.4	10
18	Mass burial genomics reveals outbreak of enteric paratyphoid fever in the Late Medieval trade city LÄ¼beck. <i>IScience</i> , 2021, 24, 102419.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Molecular characterization of ABO blood group frequencies in pre-Columbian Peruvian highlanders. <i>American Journal of Physical Anthropology</i> , 2012, 149, 242-249.	2.1	7
20	Genome-wide SNP typing of ancient DNA: Determination of hair and eye color of Bronze Age humans from their skeletal remains. <i>American Journal of Physical Anthropology</i> , 2020, 172, 99-109.	2.1	6
21	<i>Staphylococcus aureus</i> Sequences from Osteomyelitic Specimens of a Pathological Bone Collection from Pre-Antibiotic Times. <i>Diversity</i> , 2017, 9, 43.	0.7	5
22	Molecular sex determination by skeletal remains of stillborn and neonate individuals of the burial place Aegerten, Switzerland. <i>Anthropologischer Anzeiger</i> , 1997, 55, 183-191.	0.2	4
23	Investigations of the relation between birth trauma and pelvic size in females from a medieval gravesite from L�beck. <i>Anthropologischer Anzeiger</i> , 2018, 75, 141-153.	0.2	3
24	Reconstruction of Residence Patterns Through Genetic Typing of Skeletal Remains of an Early Medieval Population. <i>Ancient Biomolecules</i> , 2002, 4, 25-32.	0.5	2
25	Alu SINE analyses of 3,000-year-old human skeletal remains: a pilot study. <i>Mobile DNA</i> , 2016, 7, 7.	1.3	2
26	The influence of sample quantity and lysis parameters on the success of ancient DNA extraction from skeletal remains. <i>BioTechniques</i> , 2021, 71, 376-381.	0.8	1
27	Duplex Alu Screening for Degraded DNA of Skeletal Human Remains. <i>Diversity</i> , 2017, 9, 48.	0.7	0
28	�Raptus Sabinae�-complemented: molecular genetic studies on a female calvarium of the Bandkeramik settlement of Rovantsi in Volhynia (UA). <i>Sprawozdania Archeologiczne</i> , 2020, 72, .	0.3	0