

G Michael Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,838
citations

394421

19
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomic and phylogeographic analysis of <i>Mycobacterium leprae</i> . <i>Nature Genetics</i> , 2009, 41, 1282-1289.	21.4	360
2	Genome-Wide Comparison of Medieval and Modern <i>Mycobacterium leprae</i> . <i>Science</i> , 2013, 341, 179-183.	12.6	313
3	First report of <i>Mycobacterium bovis</i> DNA in human remains from the Iron Age. <i>Microbiology (United Kingdom)</i> , 2003, 149, 3213-3220.	1.8	141
4	Paleopathological and biomolecular study of tuberculosis in a medieval skeletal collection from England. <i>American Journal of Physical Anthropology</i> , 2001, 114, 298-311.	2.1	121
5	Ancient genomes reveal a high diversity of <i>Mycobacterium leprae</i> in medieval Europe. <i>PLoS Pathogens</i> , 2018, 14, e1006997.	4.7	98
6	Rapid detection of <i>Mycobacterium bovis</i> DNA in cattle lymph nodes with visible lesions using PCR. <i>BMC Veterinary Research</i> , 2007, 3, 12.	1.9	94
7	Cellular Localization of Inducible Nitric Oxide Synthase in Experimental Endotoxic Shock in the Rat. <i>Clinical Science</i> , 1994, 87, 179-186.	4.3	90
8	Investigation of the link between visceral surface rib lesions and tuberculosis in a Medieval skeletal series from England using ancient DNA. <i>American Journal of Physical Anthropology</i> , 2002, 119, 27-36.	2.1	78
9	Genotypic Analysis of the Earliest Known Prehistoric Case of Tuberculosis in Britain. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2236-2240.	3.9	67
10	<i>Mycobacterium leprae</i> genomes from a British medieval leprosy hospital: towards understanding an ancient epidemic. <i>BMC Genomics</i> , 2014, 15, 270.	2.8	60
11	A migration-driven model for the historical spread of leprosy in medieval Eastern and Central Europe. <i>Infection, Genetics and Evolution</i> , 2015, 31, 250-256.	2.3	48
12	<i>Mycobacterium leprae</i> genotype amplified from an archaeological case of lepromatous leprosy in Central Asia. <i>Journal of Archaeological Science</i> , 2009, 36, 2408-2414.	2.4	46
13	Detection and Strain Typing of Ancient <i>Mycobacterium leprae</i> from a Medieval Leprosy Hospital. <i>PLoS ONE</i> , 2013, 8, e62406.	2.5	44
14	A first prehistoric case of tuberculosis from Britain. <i>International Journal of Osteoarchaeology</i> , 2003, 13, 189-196.	1.2	38
15	Microsatellite Mapping of <i>Mycobacterium leprae</i> Populations in Infected Humans. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4931-4936.	3.9	36
16	Osteological, Biomolecular and Geochemical Examination of an Early Anglo-Saxon Case of Lepromatous Leprosy. <i>PLoS ONE</i> , 2015, 10, e0124282.	2.5	35
17	Koch's <i>Bacillus</i> – a look at the first isolate of <i>Mycobacterium tuberculosis</i> from a modern perspective. <i>Microbiology (United Kingdom)</i> , 2003, 149, 3213-3220.	1.8	23
18	Positive Diagnosis of Ancient Leprosy and Tuberculosis Using Ancient DNA and Lipid Biomarkers. <i>Diversity</i> , 2017, 9, 46.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Investigation of a Medieval Pilgrim Burial Excavated from the Leprosarium of St Mary Magdalen Winchester, UK. PLoS Neglected Tropical Diseases, 2017, 11, e0005186.	3.0	21
20	Approaching ancient disease from a <sc>One Health</sc> perspective: Interdisciplinary review for the investigation of zoonotic brucellosis. International Journal of Osteoarchaeology, 2020, 30, 99-108.	1.2	20
21	Multiple loci variable number tandem repeat (VNTR) analysis (MLVA) of Mycobacterium leprae isolates amplified from European archaeological human remains with lepromatous leprosy. Microbes and Infection, 2011, 13, 923-929.	1.9	19
22	In situ hybridization studies in hepatitis A infection. Hepatology, 1992, 16, 642-648.	7.3	14
23	Leprosy at the edge of Europeâ€”Biomolecular, isotopic and osteoarchaeological findings from medieval Ireland. PLoS ONE, 2018, 13, e0209495.	2.5	13
24	The genome sequence of a SNP type 3K strain of <i>Mycobacterium leprae</i> isolated from a seventhâ€century Hungarian case of lepromatous leprosy. International Journal of Osteoarchaeology, 2018, 28, 439-447.	1.2	13
25	Leprosy in pre-Norman Suffolk, UK: biomolecular and geochemical analysis of the woman from Hoxne. Journal of Medical Microbiology, 2017, 66, 1640-1649.	1.8	12
26	Anin situ hybridization, molecular biological and immunohistochemical study of hepatitis delta virus in woodchucks. Hepatology, 1991, 14, 534-539.	7.3	7
27	Reviewing the palaeopathological evidence for bovine tuberculosis in the associated bone groups at Wetwang Slack, East Yorkshire. International Journal of Osteoarchaeology, 2020, , .	1.2	4
28	The Distribution and Origins of Ancient Leprosy. , 2019, , .		0
29	A case of childhood tuberculosis from late mediaeval Somerset, England. Tuberculosis, 2021, 128, 102088.	1.9	0