

Andreas G Nerlich

List of Publications by Year in descending order

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79
papers

4,190
citations

172457

29
h-index

110387

64
g-index

80
all docs

80
docs citations

80
times ranked

3423
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Age-Related Changes in Lumbar Intervertebral Discs. <i>Spine</i> , 2002, 27, 2631-2644.	2.0	926
2	Expression and Distribution of Tumor Necrosis Factor Alpha in Human Lumbar Intervertebral Discs: A Study in Surgical Specimen and Autopsy Controls. <i>Spine</i> , 2005, 30, 44-53.	2.0	287
3	1997 Volvo Award Winner in Basic Science Studies. <i>Spine</i> , 1997, 22, 2781-2795.	2.0	281
4	Characterization of <i>Mycobacterium tuberculosis</i> Complex DNAs from Egyptian Mummies by Spoligotyping. <i>Journal of Clinical Microbiology</i> , 2003, 41, 359-367.	3.9	224
5	Matrix metalloproteinase expression levels suggest distinct enzyme roles during lumbar disc herniation and degeneration. <i>European Spine Journal</i> , 2009, 18, 1573-1586.	2.2	158
6	Molecular evidence for tuberculosis in an ancient Egyptian mummy. <i>Lancet, The</i> , 1997, 350, 1404.	13.7	130
7	Molecular analysis of skeletal tuberculosis in an ancient Egyptian population. <i>Journal of Medical Microbiology</i> , 2001, 50, 355-366.	1.8	129
8	Biological treatment strategies for disc degeneration: potentials and shortcomings. <i>European Spine Journal</i> , 2007, 16, 447-468.	2.2	120
9	Age-Related Variation in Cell Density of Human Lumbar Intervertebral Disc. <i>Spine</i> , 2011, 36, 153-159.	2.0	117
10	Temporo-spatial distribution of blood vessels in human lumbar intervertebral discs. <i>European Spine Journal</i> , 2007, 16, 547-555.	2.2	105
11	Immunolocalization of type X collagen in human lumbar intervertebral discs during ageing and degeneration. <i>Histochemistry and Cell Biology</i> , 1997, 108, 471-480.	1.7	94
12	Ancient Egyptian prosthesis of the big toe. <i>Lancet, The</i> , 2000, 356, 2176-2179.	13.7	94
13	Molecular evidence for different stages of tuberculosis in ancient bone samples from Hungary. <i>American Journal of Physical Anthropology</i> , 2000, 113, 293-304.	2.1	90
14	Parvovirus B19 Infection of the Fetus: <i>Histology and In Situ Hybridization</i> . <i>American Journal of Clinical Pathology</i> , 1991, 96, 121-126.	0.7	84
15	Immunolocalization of Phagocytic Cells in Normal and Degenerated Intervertebral Discs. <i>Spine</i> , 2002, 27, 2484-2490.	2.0	83
16	Immunomorphological Analysis of RAGE Receptor Expression and NF- κ B Activation in Tissue Samples from Normal and Degenerated Intervertebral Discs of Various Ages. <i>Annals of the New York Academy of Sciences</i> , 2007, 1096, 239-248.	3.8	79
17	<i>Plasmodium falciparum</i> in Ancient Egypt. <i>Emerging Infectious Diseases</i> , 2008, 14, 1317-1319.	4.3	78
18	Detection of Leprosy in Ancient Human Skeletal Remains by Molecular Identification of <i>Mycobacterium leprae</i> . <i>American Journal of Clinical Pathology</i> , 2000, 114, 428-436.	0.7	73

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19	Molecular analysis of ancient microbial infections. <i>FEMS Microbiology Letters</i> , 2002, 213, 141-147.	1.8	70
20	Glycosaminoglycan Therapy Prevents TGF- β 1 Overexpression and Pathologic Changes in Renal Tissue of Long-Term Diabetic Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 2324-2336.	6.1	68
21	Molecular Identification of Falciparum Malaria and Human Tuberculosis Co-Infections in Mummies from the Fayum Depression (Lower Egypt). <i>PLoS ONE</i> , 2013, 8, e60307.	2.5	64
22	Molecular identification of human tuberculosis in recent and historic bone tissue samples: The role of molecular techniques for the study of historic tuberculosis. <i>American Journal of Physical Anthropology</i> , 2005, 126, 32-47.	2.1	63
23	Histological analysis of surgical lumbar intervertebral disc tissue provides evidence for an association between disc degeneration and increased body mass index. <i>BMC Research Notes</i> , 2011, 4, 497.	1.4	62
24	First insights into the metagenome of Egyptian mummies using next-generation sequencing. <i>Journal of Applied Genetics</i> , 2013, 54, 309-325.	1.9	56
25	Matrix metalloproteinases in cancer: comparison of known and novel aspects of their inhibition as a therapeutic approach. <i>Expert Review of Anticancer Therapy</i> , 2005, 5, 149-163.	2.4	54
26	Malignant tumors in two ancient populations: An approach to historical tumor epidemiology. <i>Oncology Reports</i> , 2006, 16, 197-202.	2.6	47
27	Expression of fibronectin and TGF- β 1 mRNA and protein suggest altered regulation of extracellular matrix in degenerated disc tissue. <i>European Spine Journal</i> , 2005, 14, 17-26.	2.2	43
28	Immunohistochemical analysis of type X-collagen expression in osteoarthritis of the hip joint. <i>Journal of Orthopaedic Research</i> , 1999, 17, 495-502.	2.3	36
29	Anthropological and palaeopathological analysis of the human remains from three "Tombs of the Nobles" of the necropolis of Thebes-West, Upper Egypt. <i>Anthropologischer Anzeiger</i> , 2000, 58, 321-343.	0.4	33
30	Paleopathology of Human Tuberculosis and the Potential Role of Climate. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009, 2009, 1-9.	1.4	24
31	Reconstructing the Life of an Unknown (ca. 500 Years-Old South American Inca) Mummy – Multidisciplinary Study of a Peruvian Inca Mummy Suggests Severe Chagas Disease and Ritual Homicide. <i>PLoS ONE</i> , 2014, 9, e89528.	2.5	24
32	Molecular analyses of the "Pharaohs": Feasibility of molecular studies in ancient Egyptian material. <i>American Journal of Physical Anthropology</i> , 2003, 121, 109-111.	2.1	23
33	Ätzi had a wound on his right hand. <i>Lancet, The</i> , 2003, 362, 334.	13.7	23
34	Molecular Evidence of Bacteremia by Gastrointestinal Pathogenic Bacteria in an Infant Mummy From Ancient Egypt. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 1614-1618.	2.5	23
35	The identification of malaria in paleopathology – An in-depth assessment of the strategies to detect malaria in ancient remains. <i>Acta Tropica</i> , 2015, 152, 176-180.	2.0	22
36	Immunohistochemical detection of interstitial collagens in bone and cartilage tissue remnants in an infant Peruvian mummy. <i>American Journal of Physical Anthropology</i> , 1993, 91, 279-285.	2.1	20

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37	Cellular Protein and mRNA Expression Patterns of Matrix Metalloproteinases-2, -3 and -9 in Human Breast Cancer: Correlation with Tumour Growth. <i>Journal of Molecular Histology</i> , 2003, 35, 443-455.	2.2	20
38	High Frequency of TGF- β 2-Receptor-II Mutations in Microdissected Tissue Samples from Laryngeal Squamous Cell Carcinomas. <i>Laboratory Investigation</i> , 2003, 83, 1241-1251.	3.7	19
39	New evidence for $\tilde{\Delta}$ -tzi ϵ ™s final trauma. <i>Intensive Care Medicine</i> , 2009, 35, 1138-1139.	8.2	18
40	Sex Chromosome Determination in Extragonadal Teratomas by Interphase Cytogenetics: Clues to Histogenesis. <i>Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1997, 17, 401-412.	0.3	17
41	XIAP restrains TNF-driven intestinal inflammation and dysbiosis by promoting innate immune responses of Paneth and dendritic cells. <i>Science Immunology</i> , 2021, 6, eabf7235.	11.9	17
42	Osteopathological findings in mummified baboons from ancient Egypt. <i>International Journal of Osteoarchaeology</i> , 1993, 3, 189-198.	1.2	16
43	Allogenic grafting of vascularized bone segments under immunosuppression. Clinical results in the transplantation of femoral diaphyses. <i>Transplant International</i> , 1998, 11, 195-203.	1.6	14
44	Proliferation and collagen biosynthesis of osteoblasts and chondrocytes in short rib syndrome type beemer. <i>American Journal of Medical Genetics Part A</i> , 1993, 46, 584-591.	2.4	13
45	<i><i>Maillard Products as Biomarkers in Cancer</i></i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1126, 283-287.	3.8	13
46	In situ Apoptotic and Proliferation Index in Laryngeal Squamous Cell Carcinomas. <i>Analytical Cellular Pathology</i> , 1998, 16, 177-184.	2.1	12
47	Molecular paleopathology and paleo-oncologyâ€“State of the art, potentials, limitations and perspectives. <i>International Journal of Paleopathology</i> , 2018, 21, 77-82.	1.4	12
48	Immunohistochemical localization of interstitial collagens in bone tissue from patients with various forms of osteogenesis imperfecta. <i>American Journal of Medical Genetics Part A</i> , 1993, 45, 258-259.	2.4	11
49	Suitability of Immunohistochemistry for the Determination of Collagen Stability in Historic Bone Tissue. <i>Journal of Archaeological Science</i> , 1997, 24, 275-281.	2.4	11
50	Long-term survival of ancient DNA in Egypt: Reply to Gilbert et al.. <i>American Journal of Physical Anthropology</i> , 2005, 128, 115-118.	2.1	10
51	Paleopathology of the juvenile Pharaoh Tutankhamunâ€™90th anniversary of discovery. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 463, 475-479.	2.8	9
52	How to CT scan human mummies: Theoretical considerations and examples of use. <i>International Journal of Paleopathology</i> , 2019, 26, 122-134.	1.4	9
53	Overexpression of Tenascin in Cholesteatoma and External Auditory Meatal Skin Compared to Retroauricular Epidermis. <i>Acta Oto-Laryngologica</i> , 1996, 116, 741-746.	0.9	6
54	A Systematic Approach to the Application of Soft Tissue Histopathology in Paleopathology. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	6

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55	Paleopathology and Nutritional Analysis of a South German Monastery Population. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	6
56	Allogenic grafting of vascularized bone segments under immunosuppression. Clinical results in the transplantation of femoral diaphyses. <i>Transplant International</i> , 1998, 11, 195-203.	1.6	6
57	In vitro studies on clonal growth of chondrocytes in thanatophoric dysplasia. , 1996, 63, 401-405.		5
58	Paleopathology of malignant tumours supports the concept of human vulnerability to cancer. <i>Nature Reviews Cancer</i> , 2007, 7, 563-563.	28.4	5
59	Metastatic Carcinoma with Associated Lymphadenopathy and Acquired Horner's Syndrome Portrayed in a Third Century CE Roman Bust. <i>Head and Neck Pathology</i> , 2021, 15, 617-620.	2.6	5
60	The infant mummy's face" Paleoradiological investigation and comparison between facial reconstruction and mummy portrait of a Roman-period Egyptian child. <i>PLoS ONE</i> , 2020, 15, e0238427.	2.5	3
61	Age-Related Changes of the Spine. , 2008, , 91-122.		3
62	Past Leprosy. , 2008, , 99-123.		3
63	SEX CHROMOSOME DETERMINATION IN EXTRAGONADAL TERATOMAS BY INTERPHASE CYTOGENETICS: Clues to Histogenesis. <i>Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1997, 17, 401-412.	0.3	3
64	Fatal trauma in a mummified shrew: Micro-CT examination of a little ancient Egyptian bundle. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102679.	0.5	2
65	Mummies in Crypts and Catacombs. , 2020, , 1-36.		1
66	Life and Diseases of the Neolithic Glacier Mummy "Ötzi", 2020, , 1-22.		1
67	A paleoimaging study of human mummies held in the Mother Church of Gangi, Sicily: Implications for mass casualty methodology. <i>Forensic Imaging</i> , 2021, 24, 200426.	0.6	1
68	SARS-CoV-2 vs smallpox: mass vaccinations in the mirror. <i>Internal and Emergency Medicine</i> , 2021, 16, 2031-2034.	2.0	1
69	Chronic active non-lethal human-type tuberculosis in a high royal Bavarian officer of Napoleonic times" a mummy study. <i>PLoS ONE</i> , 2021, 16, e0249955.	2.5	1
70	Rotational Angioplasty and Directional Atherectomy to Treat Complex Lesions of the Right Coronary Artery. <i>Journal of Interventional Cardiology</i> , 1992, 5, 315-322.	1.2	0
71	Paleo-Oncology and Mummies. , 2020, , 1-16.		0
72	First Evidence of Peripheral Atherosclerosis in the Feet of Egyptian Mummies. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 352-353.	1.5	0

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73	Beckett RG et al. A Paleoimaging study of human mummies held in the mother church of Gangi, Sicily: Implications for mass casualty methodology. <i>Forensic Imaging</i> , 2021, 24, 200430.	0.6	0
74	Correspondence re Piombino-Mascali et al on Mummy Research, Ethics and Editorial Comments. <i>Forensic Imaging</i> , 2021, 25, 200447.	0.6	0
75	Mummies in Crypts and Catacombs. , 2021, , 741-776.		0
76	Life and Diseases of the Neolithic Glacier Mummy "tzi", 2021, , 719-740.		0
77	Paleo-Oncology and Mummies. , 2021, , 131-146.		0
78	Vaccination as a nativity scene. <i>Internal and Emergency Medicine</i> , 2022, 17, 601-602.	2.0	0
79	Mary Shelley's migraines and fatal stroke: some observations on their primary cause.. <i>Acta Biomedica</i> , 2022, 93, e2022078.	0.3	0