

# Wim Van Neer

## List of Publications by Year in descending order

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95  
papers

3,208  
citations

147801

31  
h-index

182427

51  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2909  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Pig Domestication and Human-Mediated Dispersal in Western Eurasia Revealed through Ancient DNA and Geometric Morphometrics. <i>Molecular Biology and Evolution</i> , 2013, 30, 824-832.  | 8.9  | 196       |
| 2  | Interpreting the expansion of sea fishing in medieval Europe using stable isotope analysis of archaeological cod bones. <i>Journal of Archaeological Science</i> , 2011, 38, 1516-1524.  | 2.4  | 153       |
| 3  | Evidence for Banana Cultivation and Animal Husbandry During the First Millennium bc in the Forest of Southern Cameroon. <i>Journal of Archaeological Science</i> , 2000, 27, 151-162.  | 2.4  | 128       |
| 4  | New Archaeozoological Data from the Fayum "Neolithic" with a Critical Assessment of the Evidence for Early Stock Keeping in Egypt. <i>PLoS ONE</i> , 2014, 9, e108517.   | 2.5  | 115       |
| 5  | The palaeogenetics of cat dispersal in the ancient world. <i>Nature Ecology and Evolution</i> , 2017, 1, .   | 7.8  | 113       |
| 6  | Detecting the medieval cod trade: a new method and first results. <i>Journal of Archaeological Science</i> , 2008, 35, 850-861.  | 2.4  | 94        |
| 7  | Fish remains from archaeological sites as indicators of former trade connections in the Eastern Mediterranean. <i>Paleorient</i> , 2004, 30, 101-147.  | 0.2  | 93        |
| 8  | New research on the Holocene settlement and environment of the Chad Basin in Nigeria. <i>African Archaeological Review</i> , 1996, 13, 111-145.  | 1.4  | 87        |
| 9  | Ancient West African foragers in the context of African population history. <i>Nature</i> , 2020, 577, 665-670.  | 27.8 | 86        |
| 10 | Carbon and nitrogen stable isotope ratio analysis of freshwater, brackish and marine fish from Belgian archaeological sites (1st and 2nd millennium AD). <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 807.           | 3.0  | 82        |
| 11 | Osteological evidence for the draught exploitation of cattle: first applications of a new methodology. <i>International Journal of Osteoarchaeology</i> , 2000, 10, 254-267.   | 1.2  | 76        |
| 12 | Man and environment in the territory of Sagalassos, a classical city in SW Turkey. <i>Quaternary Science Reviews</i> , 1999, 18, 697-709.  | 3.0  | 74        |
| 13 | EVOLUTION OF PREHISTORIC FISHING IN THE NILE VALLEY. <i>Journal of African Archaeology</i> , 2004, 2, 251-269.   | 0.6  | 73        |
| 14 | Beyond affluence: the zooarchaeology of luxury. <i>World Archaeology</i> , 2003, 34, 428-441.  | 1.1  | 71        |
| 15 | Nile behaviour and Late Palaeolithic humans in Upper Egypt during the Late Pleistocene. <i>Quaternary Science Reviews</i> , 2015, 130, 155-167.  | 3.0  | 69        |
| 16 | Isotopic reconstruction of human diet and animal husbandry practices during the Classical-Hellenistic, imperial, and Byzantine periods at Sagalassos, Turkey. <i>American Journal of Physical Anthropology</i> , 2012, 149, 157-171. | 2.1  | 68        |
| 17 | Isotopic examination of links between diet, social differentiation, and DISH at the post-medieval Carmelite Friary of Aalst, Belgium. <i>American Journal of Physical Anthropology</i> , 2014, 153, 203-213.                         | 2.1  | 63        |
| 18 | Oxygen and strontium isotopes as provenance indicators of fish at archaeological sites: the case study of Sagalassos, SW Turkey. <i>Journal of Archaeological Science</i> , 2007, 34, 1226-1239.                                     | 2.4  | 60        |

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|----|---|-----|-----------|
| 19 | Stable Isotope Evidence for Late Medieval (14th–15th C) Origins of the Eastern Baltic Cod ( <i>Gadus</i> ) Tj ETQq1 1 0.784314 rgBT /Ove  | 2.5 | 54        |
| 20 | Reconstructing Asian faunal introductions to eastern Africa from multi-proxy biomolecular and archaeological datasets. <i>PLoS ONE</i> , 2017, 12, e0182565.  | 2.5 | 53        |
| 21 | Roman trade relationships at Sagalassos (Turkey) elucidated by ancient DNA of fish remains. <i>Journal of Archaeological Science</i> , 2003, 30, 1095-1105.   | 2.4 | 48        |
| 22 | Reconstructing age distribution, season of capture and growth rate of fish from archaeological sites based on otoliths and vertebrae. <i>International Journal of Osteoarchaeology</i> , 1999, 9, 116-130.  | 1.2 | 46        |
| 23 | Eagle owl ( <i>Bubo bubo</i> ) pellets from Roman Sagalassos (SW Turkey): distinguishing the prey remains from nest and roost sites. <i>International Journal of Osteoarchaeology</i> , 2009, 19, 1-22.   | 1.2 | 42        |
| 24 | Fish bones and amphorae: evidence for the production and consumption of salted fish products outside the Mediterranean region. <i>Journal of Roman Archaeology</i> , 2010, 23, 161-195.   | 0.1 | 41        |
| 25 | More evidence for cat taming at the Predynastic elite cemetery of Hierakonpolis (Upper Egypt). <i>Journal of Archaeological Science</i> , 2014, 45, 103-111.  | 2.4 | 40        |
| 26 | Fish Remains from the Last Interglacial at Bir Tarfawi (Eastern Sahara, Egypt). , 1993, , 144-154.  |     | 38        |
| 27 | A Last Interglacial Fauna from the Eastern Sahara. <i>Quaternary Research</i> , 1989, 32, 335-341.  | 1.7 | 37        |
| 28 | An identification key for dermal denticles of Rajidae from the North Sea. <i>International Journal of Osteoarchaeology</i> , 2002, 12, 420-441.   | 1.2 | 36        |
| 29 | Growth changes in plaice, cod, haddock and saithe in the North Sea: a comparison of (post-)medieval and present-day growth rates based on otolith measurements. <i>Journal of Sea Research</i> , 2004, 51, 313-328.   | 1.6 | 36        |
| 30 | Wood charcoal and seeds as indicators for animal husbandry in a wetland site during the late mesolithic–early neolithic transition period (Swifterbant culture, ca. 4600–4000 b.c.) in NW Belgium. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 51-60. | 2.1 | 36        |
| 31 | Early and Middle Holocene Human Occupation of the Egyptian Eastern Desert: Sodmein Cave. <i>African Archaeological Review</i> , 2015, 32, 465-503.  | 1.4 | 36        |
| 32 | Living in times of war: waste of c. 1600 from two garderobe chutes in the castle of Middelburg-in-Flanders (Belgium). <i>Post-Medieval Archaeology</i> , 2007, 41, 1-63.  | 0.6 | 32        |
| 33 | Brassicaceae seed oil identified as illuminant in Nilotic shells from a first millennium AD Coptic church in Bawit, Egypt. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 783-793.  | 3.7 | 32        |
| 34 | Sites with Holocene dung deposits in the Eastern Desert of Egypt: Visited by herders?. <i>Journal of Arid Environments</i> , 2010, 74, 818-828.   | 2.4 | 32        |
| 35 | Evidence for early cat taming in Egypt. <i>Journal of Archaeological Science</i> , 2007, 34, 2081-2090.   | 2.4 | 31        |
| 36 | Metapodial asymmetry in draft cattle. <i>International Journal of Osteoarchaeology</i> , 1993, 3, 69-75.  | 1.2 | 29        |

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|----|--|-----|-----------|
| 37 | Seasonality only works in certain parts of the year: the reconstruction of fishing seasons through otolith analysis. <i>International Journal of Osteoarchaeology</i> , 2004, 14, 457-474.                                   | 1.2 | 27        |
| 38 | Fish Otoliths and their Relevance to Archaeology: An Analysis of Medieval, Post-Medieval, and Recent Material of Plaice, Cod and Haddock from the North Sea. <i>Environmental Archaeology</i> , 2002, 7, 61-76.              | 1.2 | 26        |
| 39 | Ancient breeds of domestic fowl ( <i>Gallus gallus f. domestica</i> ) distinguished on the basis of traditional observations combined with mixture analysis. <i>Journal of Archaeological Science</i> , 2005, 32, 1587-1597. | 2.4 | 26        |
| 40 | Were bears or lions involved in salmon accumulation in the Middle Palaeolithic of the Caucasus? An isotopic investigation in Kudaro 3Âcave. <i>Quaternary International</i> , 2014, 339-340, 112-118.                        | 1.5 | 25        |
| 41 | On the Use of Endosteal Layers and Medullary Bone from Domestic Fowl in Archaeozoological Studies. <i>Journal of Archaeological Science</i> , 2002, 29, 123-134.   | 2.4 | 24        |
| 42 | â€Pisidianâ€™ culture? The Classical-Hellenistic site at DÃ¼zen Tepe near Sagalassus (southwest Turkey). <i>Anatolian Studies</i> , 2010, 60, 105-128.   | 0.3 | 24        |
| 43 | Subsistence economy and land use strategies in the Burdur province (SW Anatolia) from prehistory to the Byzantine period. <i>Quaternary International</i> , 2017, 436, 4-17.   | 1.5 | 24        |
| 44 | Aquatic resources in human diet in the Late Mesolithic in Northern France and Luxembourg: insights from carbon, nitrogen and sulphur isotope ratios. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 351-368. | 1.8 | 24        |
| 45 | Preference for fish in a Neolithic hunter-gatherer community of the upper Tigris, elucidated by amino acid $\delta^{15}N$ analysis. <i>Journal of Archaeological Science</i> , 2017, 82, 40-49.                              | 2.4 | 23        |
| 46 | Daily growth increments on fish otoliths as seasonality indicators on archaeological sites: The Tilapia from late palaeolithic Makhadma in Egypt. <i>International Journal of Osteoarchaeology</i> , 1993, 3, 241-248.       | 1.2 | 22        |
| 47 | Metagenomic analysis of dental calculus in ancient Egyptian baboons. <i>Scientific Reports</i> , 2019, 9, 19637.   | 3.3 | 22        |
| 48 | THE CONTINUOUS EXPLOITATION OF WILD ANIMAL RESOURCES IN THE ARCHAEOZOOLOGICAL RECORD OF GHANA. <i>Journal of African Archaeology</i> , 2005, 3, 195-212.   | 0.6 | 21        |
| 49 | Ancestors of domestic cats in Neolithic Central Europe: Isotopic evidence of a synanthropic diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17710-17719.           | 7.1 | 20        |
| 50 | First record of the eastern Asiatic gobionid fish <i>Pseudorasbora parva</i> from the Asiatic part of Turkey. <i>Journal of Fish Biology</i> , 1997, 51, 858-861.  | 1.6 | 20        |
| 51 | â€Fish middensâ€™ Anthropogenic accumulations of fish remains and their bearing on archaeoichthyological analysis. <i>Journal of Archaeological Science</i> , 1992, 19, 683-695.   | 2.4 | 19        |
| 52 | Mitochondrial DNA sequence from an enigmatic gorilla population ( <i>Gorilla gorilla uellensis</i> ). <i>American Journal of Physical Anthropology</i> , 2003, 121, 361-368.   | 2.1 | 19        |
| 53 | Inter- and intraspecies variability in stable isotope ratio values of archaeological freshwater fish remains from Switzerland (11thâ€“19th centuries AD). <i>Environmental Archaeology</i> , 2016, 21, 119-132.              | 1.2 | 18        |
| 54 | First archaeozoological evidence for haimation, the â€invisibleâ€™ garum. <i>Journal of Archaeological Science</i> , 2008, 35, 1821-1827.  | 2.4 | 16        |

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|----|--|------|-----------|
| 55 | Bird Remains from Two Sites on the Red Sea Coast and some Observations on Medullary Bone. <i>International Journal of Osteoarchaeology</i> , 1996, 6, 488-496.   | 1.2  | 15        |
| 56 | Statistical Treatment of Trace Element Data from Modern and Ancient Animal Bone: Evaluation of Roman and Byzantine Environmental Pollution. <i>Analytical Letters</i> , 2004, 37, 2819-2834.   | 1.8  | 15        |
| 57 | A bioarchaeological investigation of three late Chalcolithic pits at OvÅšular Tepesi (Nakhchivan,) Tj ETQq1 1 0.784314 rgBT /Overlock  | 1.2  | 15        |
| 58 | Middle-Holocene alluvial forests and associated fluvial environments: A multi-proxy reconstruction from the lower Scheldt, N Belgium. <i>Holocene</i> , 2014, 24, 1550-1564.   | 1.7  | 15        |
| 59 | Animal remains from Mahal Teglinos (Kassala, Sudan) and the arrival of pastoralism in the southern Atbai. <i>Journal of African Archaeology</i> , 2006, 4, 223-233.  | 0.6  | 15        |
| 60 | Hunting, gathering, fishing and herding: Animal exploitation in Sandy Flanders (NW Belgium) during the second half of the fifth millennium BC. <i>Environmental Archaeology</i> , 2013, 18, 87-101.  | 1.2  | 14        |
| 61 | Animal dung from arid environments and archaeobotanical methodologies for its analysis: An example from animal burials of the Predynastic elite cemetery HK6 at Hierakonpolis, Egypt. <i>Environmental Archaeology</i> , 2013, 18, 58-71.            | 1.2  | 14        |
| 62 | Environment and subsistence in north-western Europe during the Younger Dryas: An isotopic study of the human of RhÅ¼nda (Germany). <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 690-699.   | 0.5  | 14        |
| 63 | Aquatic fauna from the Takarkori rock shelter reveals the Holocene central Saharan climate and palaeohydrography. <i>PLoS ONE</i> , 2020, 15, e0228588.  | 2.5  | 14        |
| 64 | New Equations for the Size Reconstruction of Sturgeon from Isolated Cranial and Pectoral Girdle Bones. <i>International Journal of Osteoarchaeology</i> , 2016, 26, 203-210.   | 1.2  | 13        |
| 65 | Traumatism in the Wild Animals Kept and Offered at Predynastic Hierakonpolis, Upper Egypt. <i>International Journal of Osteoarchaeology</i> , 2017, 27, 86-105.  | 1.2  | 13        |
| 66 | Diversity in pig husbandry from the Classical-Hellenistic to the Byzantine periods: An integrated dental analysis of DÅ¼zen Tepe and Sagalassos assemblages (Turkey). <i>Journal of Archaeological Science: Reports</i> , 2017, 11, 38-52.           | 0.5  | 13        |
| 67 | Assessing the Radiocarbon Freshwater Reservoir Effect for a Northwest-European River System (the) Tj ETQq1 1 0.784314 rgBT /Overlock   | 1.8  | 13        |
| 68 | New archaeozoological evidence for the introduction of the guinea pig to Europe. <i>Journal of Archaeological Science</i> , 2012, 39, 1020-1024.   | 2.4  | 12        |
| 69 | Evidence of sun-dried fish at Mleiha (S.-E. Arabia) in antiquity. <i>Arabian Archaeology and Epigraphy</i> , 2013, 24, 224-231.  | 0.3  | 12        |
| 70 | The Rise of Sea-Fish Consumption in Inland Flanders, Belgium. , 2016, , 156-171.   |      | 12        |
| 71 | Palaeogenomic analysis of black rat ( <i>Rattus rattus</i> ) reveals multiple European introductions associated with human economic history. <i>Nature Communications</i> , 2022, 13, 2399.  | 12.8 | 12        |
| 72 | Limits of incremental growth in seasonality studies: The example of the clariid pectoral spines from the Byzantino-Islamic site of Apamea (Syria; sixth to seventh century AD). <i>International Journal of Osteoarchaeology</i> , 1993, 3, 119-127. | 1.2  | 10        |

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|----|--|-----|-----------|
| 73 | The Holocene occurrence of <i>Acipenser</i> spp. in the southern North Sea: the archaeological record. <i>Journal of Fish Biology</i> , 2016, 89, 1958-1973.   | 1.6 | 10        |
| 74 | Hydroclimatic conditions and fishing practices at Late Paleolithic Makhadma 4 (Egypt) inferred from stable isotope analysis of otoliths. <i>Quaternary International</i> , 2018, 471, 190-202.   | 1.5 | 10        |
| 75 | New radiocarbon dates and Late Palaeolithic diet at Wadi Kubbania, Egypt. <i>Antiquity</i> , 1988, 62, 279-283.  | 1.0 | 9         |
| 76 | The Dispersal of the Domestic Cat. <i>Near Eastern Archaeology</i> , 2020, 83, 38-45.  | 0.2 | 8         |
| 77 | Early cat taming in Egypt: a correction. <i>Journal of Archaeological Science</i> , 2008, 35, 2672-2673.   | 2.4 | 7         |
| 78 | Carbon and nitrogen isotopic ratios in archaeological and modern Swiss fish as possible markers for diachronic anthropogenic activity in freshwater ecosystems. <i>Journal of Archaeological Science: Reports</i> , 2016, 10, 411-423. | 0.5 | 7         |
| 79 | Beef, pork and mutton: An archaeological survey of meat consumption in medieval and postmedieval towns in the southern Low Countries (Flanders & Brussels, Belgium). <i>Quaternary International</i> , 2017, 460, 65-73.               | 1.5 | 7         |
| 80 | Animal exploitation at ed-Dur (Umm al-Qaiwain, United Arab Emirates). <i>Arabian Archaeology and Epigraphy</i> , 2017, 28, 11-30.  | 0.3 | 6         |
| 81 | Palaeolithic Big Game Hunting at HP766 in Wadi Umm Rahau, Northern Sudan. <i>Journal of African Archaeology</i> , 2012, 10, 165-174.   | 0.6 | 6         |
| 82 | The Middle Holocene Shell Mound of El Gouna on the Red Sea (Egypt). <i>Journal of Field Archaeology</i> , 2005, 30, 435-442.   | 1.3 | 5         |
| 83 | Fish $\delta^{13}C$ and $\delta^{15}N$ results from two Bronze/Iron Age sites (Tell Tweini & Sidon) along the Levantine coast. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102066.                                   | 0.5 | 5         |
| 84 | Two Decennia of Faunal Analysis at Sagalassos. , 2013, , 51-58.  |     | 4         |
| 85 | Have birds ever mattered? An evaluation of the contribution of avian species to the archaeozoological record of Belgium (Iron Age to recent times). <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 6353-6369.          | 1.8 | 4         |
| 86 | The use of vertebral measurements for body length and weight reconstruction of pike ( <i>Esox lucius</i> ) from archaeological sites. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.                                | 1.8 | 4         |
| 87 | A geological and paleontological expedition to the Sinda-Mohari region in the Western Rift Valley, eastern Zaire. <i>Journal of African Studies</i> , 1992, 1992, 31-47.   | 0.0 | 3         |
| 88 | The first fossil record of <i>Lophiomys</i> in Egypt. <i>Mammalia</i> , 2010, 74, .  | 0.7 | 3         |
| 89 | Inter- and intraspecific variation in the surface pattern of the dermal bones of two sturgeon species. <i>Journal of Applied Ichthyology</i> , 2016, 32, 609-628.  | 0.7 | 3         |
| 90 | Editorial: Proceedings of the Conference on the Environmental Archaeology of European Cities (CEAEC). <i>Quaternary International</i> , 2017, 460, 1-2.  | 1.5 | 3         |

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|----|---|-----|-----------|
| 91 | The pitfalls of diachronic comparisons: fish consumption in the medieval and postmedieval town of Aalst, Belgium. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.                             | 1.8 | 3         |
| 92 | Medieval fish remains on the Newport ship identified by ZooMS collagen peptide mass fingerprinting. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.   | 1.8 | 3         |
| 93 | Healed mid-shaft fracture of an Early Roman bovine femur. <i>International Journal of Paleopathology</i> , 2015, 8, 24-28.  | 1.4 | 2         |
| 94 | Fish Otoliths and their Relevance to Archaeology: An Analysis of Medieval, Post-Medieval, and Recent Material of Plaice, Cod and Haddock from the North Sea. <i>Environmental Archaeology</i> , 2002, 7, 61-76. | 1.2 | 1         |
| 95 | A subfossil spirostreptid millipede from SW Libya (Diplopoda, Spirostreptida, Spirostreptidae). <i>Journal of Natural History</i> , 2020, 54, 2733-2741.  | 0.5 | 0         |