

# Nathan E Holton

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

579  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bite force production capability and efficiency in Neandertals and modern humans. <i>American Journal of Physical Anthropology</i> , 2005, 127, 129-151.	2.1	98
2	The paradox of a wide nasal aperture in cold-adapted Neandertals: a causal assessment. <i>Journal of Human Evolution</i> , 2008, 55, 942-951.	2.6	67
3	The Morphological Interaction Between the Nasal Cavity and Maxillary Sinuses in Living Humans. <i>Anatomical Record</i> , 2013, 296, 414-426.	1.4	59
4	Ontogenetic scaling of the human nose in a longitudinal sample: Implications for genus <i>Homo</i> facial evolution. <i>American Journal of Physical Anthropology</i> , 2014, 153, 52-60.	2.1	50
5	Nasal septal and craniofacial form in European and African derived populations. <i>Journal of Anatomy</i> , 2012, 221, 263-274.	1.5	39
6	Nasal Septal Deviation and Facial Skeletal Asymmetries. <i>Anatomical Record</i> , 2016, 299, 295-306.	1.4	39
7	Childhood body mass index is associated with early dental development and eruption in a longitudinal sample from the Iowa Facial Growth Study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018, 154, 72-81.	1.7	28
8	Climatic adaptation and Neandertal facial evolution: A comment on Rae et al. (2011). <i>Journal of Human Evolution</i> , 2011, 61, 624-627.	2.6	26
9	Variation in the Developmental and Morphological Interaction Between the Nasal Septum and Facial Skeleton. <i>Anatomical Record</i> , 2016, 299, 730-740.	1.4	26
10	Sutural growth restriction and modern human facial evolution: an experimental study in a pig model. <i>Journal of Anatomy</i> , 2010, 216, 48-61.	1.5	22
11	Chin development as a result of differential jaw growth. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011, 139, 456-464.	1.7	22
12	Nasal Septal and Premaxillary Developmental Integration: Implications for Facial Reduction in <i>Homo</i> . <i>Anatomical Record</i> , 2011, 294, 68-78.	1.4	22
13	Morphological interaction between the nasal septum and nasofacial skeleton during human ontogeny. <i>Journal of Anatomy</i> , 2017, 230, 689-700.	1.5	21
14	The ontogeny of nasal shape: An analysis of sexual dimorphism in a longitudinal sample. <i>American Journal of Physical Anthropology</i> , 2016, 160, 52-61.	2.1	20
15	Restricting facial bone growth with skeletal fixation: A preliminary study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2006, 130, 218-223.	1.7	17
16	Functional and morphological correlates of mandibular symphyseal form in a living human sample. <i>American Journal of Physical Anthropology</i> , 2014, 153, 387-396.	2.1	12
17	Spatial determinants of the mandibular curve of Spee in modern and archaic <i>Homo</i> . <i>American Journal of Physical Anthropology</i> , 2016, 161, 226-236.	2.1	6
18	Integration of the nasal complex: Implications for developmental and evolutionary change in modern humans. <i>American Journal of Physical Anthropology</i> , 2018, 166, 791-802.	2.1	3

#	ARTICLE	IF	CITATIONS
19	The effects of altered maxillary growth on patterns of mandibular rotation in a pig model. Archives of Oral Biology, 2015, 60, 933-940.	1.8	2