

# Charles Hildebolt

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,271  
citations

471509

17  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Dose and Image Quality in Pediatric CT: Effect of Technical Factors and Phantom Size and Shape. <i>Radiology</i> , 2004, 233, 515-522.	7.3	282
2	The Brain of LB1, <i>Homo floresiensis</i> . <i>Science</i> , 2005, 308, 242-245.	12.6	246
3	Reassessment of the Taung early hominid from a neurological perspective. <i>Journal of Human Evolution</i> , 1989, 18, 485-492.	2.6	97
4	LB1's virtual endocast, microcephaly, and hominin brain evolution. <i>Journal of Human Evolution</i> , 2009, 57, 597-607.	2.6	87
5	Brain shape in human microcephalics and <i>Homo floresiensis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2513-2518.	7.1	83
6	Cortical asymmetries in frontal lobes of Rhesus monkeys ( <i>Macaca mulatta</i> ). <i>Brain Research</i> , 1990, 512, 40-45.	2.2	72
7	Effects of Automated Kilovoltage Selection Technology on Contrast-enhanced Pediatric CT and CT Angiography. <i>Radiology</i> , 2013, 268, 538-547.	7.3	54
8	Automated Low-Kilovoltage Selection in Pediatric Computed Tomography Angiography. <i>Investigative Radiology</i> , 2013, 48, 584-589.	6.2	39
9	Human cortical asymmetries determined with 3D MR technology. <i>Journal of Neuroscience Methods</i> , 1991, 39, 185-191.	2.5	35
10	Hominid enamel thickness: I. The Krapina Neandertals. <i>American Journal of Physical Anthropology</i> , 1993, 92, 131-138.	2.1	32
11	Heritability and Association of Cortical Petalias in Rhesus Macaques & (Macaca) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342	1.7	30
12	The type specimen (LB1) of <i>Homo floresiensis</i> did not have Laron Syndrome. <i>American Journal of Physical Anthropology</i> , 2009, 140, 52-63.	2.1	29
13	Response to Comment on "The Brain of LB1, <i>Homo floresiensis</i> ". <i>Science</i> , 2005, 310, 236c-236c.	12.6	27
14	Detection and quantification of regional cortical gray matter damage in multiple sclerosis utilizing gradient echo MRI. <i>NeuroImage: Clinical</i> , 2015, 9, 164-175.	2.7	22
15	Endocranial suture closure in rhesus macaques ( <i>Macaca mulatta</i> ). <i>American Journal of Physical Anthropology</i> , 1989, 80, 417-428.	2.1	20
16	Intravenous contrast-free standardized exercise perfusion imaging in diabetic feet with ulcers. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 474-480.	3.4	19
17	Pediatric Emergency CT Scans at a Children's Hospital and at Community Hospitals: Radiation Technical Factors Are an Important Source of Radiation Exposure. <i>American Journal of Roentgenology</i> , 2015, 205, 409-413.	2.2	18
18	External brain morphology in rhesus macaques ( <i>Macaca mulatta</i> ). <i>Journal of Human Evolution</i> , 1990, 19, 269-284.	2.6	14

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19	Differential diagnosis of vertebral spinous process deviations in archaeological and modern domestic dogs. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 54-63.	0.5	13
20	Nonpathological asymmetry in LB1 ( <i>Homo floresiensis</i> ): A reply to Eckhardt and Henneberg. <i>American Journal of Physical Anthropology</i> , 2010, 143, 340-342.	2.1	10
21	Developing a biomarker for neuropathic arthropathy in diabetic patients. , 2007, , .		6
22	Using Correlative Properties of Neighboring Pixels to Enhance Contrast-to-Noise Ratio of Abnormal Hippocampus in Patients With Intractable Epilepsy and Mesial Temporal Sclerosis. <i>Academic Radiology</i> , 2019, 26, e1-e8.	2.5	5
23	Relationship of squamosal suture to asterion on external skull surfaces versus endocasts of pongids: Implications for Hadar early hominid AL 162-28. <i>American Journal of Physical Anthropology</i> , 1994, 93, 435-439.	2.1	4
24	Automated measurement of skull circumference, cranial index, and braincase volume from pediatric computed tomography. , 2013, 2013, 3977-80.		4
25	Enhancing contrast to noise ratio of hippocampi affected with mesial temporal sclerosis: A case-control study in children undergoing epilepsy surgeries. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 144-148.	1.4	4
26	Pain Relief with Combination Acetaminophen/Codeine or Ibuprofen following Third-Molar Extraction: A Systematic Review and Meta-Analysis. <i>Pain Medicine</i> , 2022, 23, 1176-1185.	1.9	2
27	IC-P-059: COMBINING PET AND VOLUMETRIC MRI TO IMPROVE DIAGNOSES OF ALZHEIMER DISEASE. , 2014, 10, P33-P34.		0
28	Facial Recognition from Volume Rendered Magnetic Resonance Imaging Data. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2009, , .	3.2	0