

Joan T Richtsmeier

List of Publications by Year in descending order

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145
papers

7,045
citations

57631

44
h-index

76769

74
g-index

158
all docs

158
docs citations

158
times ranked

5138
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision and error of three-dimensional phenotypic measures acquired from 3dMD photogrammetric images. <i>American Journal of Medical Genetics, Part A</i> , 2005, 138A, 247-253.	0.7	310
2	A Chromosome 21 Critical Region Does Not Cause Specific Down Syndrome Phenotypes. <i>Science</i> , 2004, 306, 687-690.	6.0	289
3	Euclidean distance matrix analysis: A coordinate-free approach for comparing biological shapes using landmark data. <i>American Journal of Physical Anthropology</i> , 1991, 86, 415-427.	2.1	284
4	The promise of geometric morphometrics. <i>American Journal of Physical Anthropology</i> , 2002, 119, 63-91.	2.1	256
5	Discovery and genetic localization of Down syndrome cerebellar phenotypes using the Ts65Dn mouse. <i>Human Molecular Genetics</i> , 2000, 9, 195-202.	1.4	246
6	Parallels of craniofacial maldevelopment in down syndrome and Ts65Dn mice. , 2000, 217, 137-145.		219
7	Angiogenesis and intramembranous osteogenesis. <i>Developmental Dynamics</i> , 2013, 242, 909-922.	0.8	189
8	Hand in glove: brain and skull in development and dysmorphogenesis. <i>Acta Neuropathologica</i> , 2013, 125, 469-489.	3.9	188
9	Abnormalities in cartilage and bone development in the Apert syndrome FGFR2+/S252W mouse. <i>Development (Cambridge)</i> , 2005, 132, 3537-3548.	1.2	172
10	Phenotypic integration of neurocranium and brain. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2006, 306B, 360-378.	0.6	143
11	Too much of a good thing: mechanisms of gene action in Down syndrome. <i>Trends in Genetics</i> , 2001, 17, 83-88.	2.9	128
12	Craniofacial phenotypes in segmentally trisomic mouse models for Down syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002, 107, 317-324.	2.4	121
13	A genome-wide association study identifies susceptibility loci for nonsyndromic sagittal craniosynostosis near BMP2 and within BBS9. <i>Nature Genetics</i> , 2012, 44, 1360-1364.	9.4	120
14	Phenotypic Variability: Its Components, Measurement and Underlying Developmental Processes. <i>Evolutionary Biology</i> , 2007, 34, 99-120.	0.5	112
15	An Analysis of Anatomy Education Before and During Covid-19: May-August 2020. <i>Anatomical Sciences Education</i> , 2021, 14, 132-147.	2.5	108
16	Advances in Anthropological Morphometrics. <i>Annual Review of Anthropology</i> , 1992, 21, 283-305.	0.4	97
17	Central nervous system phenotypes in craniosynostosis. <i>Journal of Anatomy</i> , 2002, 201, 31-39.	0.9	96
18	Precision, Repeatability, and Validation of the Localization of Cranial Landmarks Using Computed Tomography Scans. <i>Cleft Palate-Craniofacial Journal</i> , 1995, 32, 217-227.	0.5	91

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19	Precision, Repeatability, and Validation of the Localization of Cranial Landmarks Using Computed Tomography Scans. <i>Cleft Palate-Craniofacial Journal</i> , 1995, 32, 217-227.	0.5	90
20	A COORDINATE-FREE APPROACH TO THE ANALYSIS OF GROWTH PATTERNS: MODELS AND THEORETICAL CONSIDERATIONS. <i>Biological Reviews</i> , 1993, 68, 381-411.	4.7	87
21	Finite-Element Scaling Applied to Sexual Dimorphism in Rhesus Macaque (<i>Macaca mulatta</i>) Facial Growth. <i>Systematic Zoology</i> , 1986, 35, 381.	1.6	86
22	Euclidean distance matrix analysis: Confidence intervals for form and growth differences. <i>American Journal of Physical Anthropology</i> , 1995, 98, 73-86.	2.1	82
23	Understanding craniosynostosis as a growth disorder. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, 429-459.	5.9	80
24	Oculoauriculovertebral anomaly: Segregation analysis. <i>American Journal of Medical Genetics Part A</i> , 1992, 43, 913-917.	2.4	79
25	The Effect of Rigid Fixation on Growth of the Neurocranium. <i>Plastic and Reconstructive Surgery</i> , 1991, 88, 395-403.	0.7	78
26	Relationship of brain and skull in pre- and postoperative sagittal synostosis. <i>Journal of Anatomy</i> , 2005, 206, 373-385.	0.9	73
27	Capturing data from three-dimensional surfaces using fuzzy landmarks. <i>American Journal of Physical Anthropology</i> , 1998, 107, 113-124.	2.1	72
28	Closing the Gap: Genetic and Genomic Continuum from Syndromic to Nonsyndromic Craniosynostoses. <i>Current Genetic Medicine Reports</i> , 2014, 2, 135-145.	1.9	72
29	Activation of p38 MAPK pathway in the skull abnormalities of Apert syndrome <i>Fgfr2+P253R</i> mice. <i>BMC Developmental Biology</i> , 2010, 10, 22.	2.1	70
30	A non-mosaic transchromosomal mouse model of Down syndrome carrying the long arm of human chromosome 21. <i>ELife</i> , 2020, 9, .	2.8	65
31	Comparative study of normal, Crouzon, and Apert craniofacial morphology using finite element scaling analysis. <i>American Journal of Physical Anthropology</i> , 1987, 74, 473-493.	2.1	64
32	Morphometric analysis of craniofacial growth in <i>Cebus apella</i> . <i>American Journal of Physical Anthropology</i> , 1991, 84, 323-342.	2.1	64
33	On comparing biological shapes: Detection of influential landmarks. <i>American Journal of Physical Anthropology</i> , 1992, 87, 49-65.	2.1	64
34	The Role of Postnatal Growth Pattern in the Production of Facial Morphology. <i>Systematic Biology</i> , 1993, 42, 307-330.	2.7	64
35	Brain morphology in nonsyndromic unicoronal craniosynostosis. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 285A, 690-698.	2.0	64
36	Differential effects of trisomy on brain shape and volume in related aneuploid mouse models. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1060-1070.	0.7	64

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37	Sexual dimorphism of ontogeny in the crab-eating macaque (<i>Macaca fascicularis</i>). <i>Journal of Human Evolution</i> , 1993, 25, 1-30.	1.3	62
38	Beyond the closed suture in apert syndrome mouse models: Evidence of primary effects of FGFR2 signaling on facial shape at birth. <i>Developmental Dynamics</i> , 2010, 239, 3058-3071.	0.8	60
39	Microtia and associated anomalies: Statistical analysis. <i>American Journal of Medical Genetics Part A</i> , 1989, 34, 574-578.	2.4	58
40	Comparison of mandibular landmarks from computed tomography and 3D digitizer data. <i>Clinical Anatomy</i> , 2003, 16, 494-500.	1.5	57
41	New insights into the relationship between suture closure and craniofacial dysmorphology in sagittal nonsyndromic craniosynostosis. <i>Journal of Anatomy</i> , 2010, 217, 85-96.	0.9	52
42	FGF/FGFR Signaling Coordinates Skull Development by Modulating Magnitude of Morphological Integration: Evidence from Apert Syndrome Mouse Models. <i>PLoS ONE</i> , 2011, 6, e26425.	1.1	51
43	Tissue-specific responses to aberrant FGF signaling in complex head phenotypes. <i>Developmental Dynamics</i> , 2013, 242, 80-94.	0.8	51
44	Three-dimensional morphometric analysis of craniofacial shape in the unaffected relatives of individuals with nonsyndromic orofacial clefts: A possible marker for genetic susceptibility. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 409-420.	0.7	48
45	p38 Inhibition ameliorates skin and skull abnormalities in <i>Fgfr2</i> Beare-Stevenson mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 2153-2164.	3.9	47
46	Growth of the Cranial Base in Craniosynostosis. <i>Cleft Palate-Craniofacial Journal</i> , 1991, 28, 55-67.	0.5	46
47	Cranial growth in the squirrel monkey (<i>Saimiri sciureus</i>): A quantitative analysis using three dimensional coordinate data. <i>American Journal of Physical Anthropology</i> , 1992, 87, 67-81.	2.1	45
48	Brain phenotypes in two FGFR2 mouse models for Apert syndrome. <i>Developmental Dynamics</i> , 2010, 239, 987-997.	0.8	42
49	Overlapping trisomies for human chromosome 21 orthologs produce similar effects on skull and brain morphology of <i>Dp(16)1Yey</i> and <i>Ts65Dn</i> mice. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1981-1990.	0.7	42
50	The Developmental Basis of Quantitative Craniofacial Variation in Humans and Mice. <i>Evolutionary Biology</i> , 2012, 39, 554-567.	0.5	41
51	Phosphotungstic acid-enhanced microCT: Optimized protocols for embryonic and early postnatal mice. <i>Developmental Dynamics</i> , 2020, 249, 573-585.	0.8	40
52	Comparison of Mandibular Phenotypic and Genetic Integration between Baboon and Mouse. <i>Evolutionary Biology</i> , 2009, 36, 19-36.	0.5	38
53	Unilateral and bilateral expression of a quantitative trait: asymmetry and symmetry in coronal craniosynostosis. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2012, 318, 109-122.	0.6	38
54	Growth of the Cranial Base in Craniosynostosis. <i>Cleft Palate-Craniofacial Journal</i> , 1991, 28, 55-67.	0.5	37

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55	What are genes "for" or where are traits "from"? What is the question?. <i>BioEssays</i> , 2009, 31, 198-208.	1.2	37
56	Craniofacial divergence by distinct prenatal growth patterns in <i>Fgfr2</i> mutant mice. <i>BMC Developmental Biology</i> , 2014, 14, 8.	2.1	37
57	Three-dimensional morphological analysis of isolated metopic synostosis. , 1999, 256, 177-188.		35
58	Morphological comparison of the craniofacial phenotypes of mouse models expressing the Apert <i>FGFR2</i> S252W mutation in neural crest- or mesoderm-derived tissues. <i>Bone</i> , 2014, 63, 101-109.	1.4	35
59	Statistical Models in Morphometrics: Are They Realistic?. <i>Systematic Zoology</i> , 1990, 39, 60.	1.6	34
60	Effects of aneuploidy on skull growth in a mouse model of Down syndrome. <i>Journal of Anatomy</i> , 2007, 210, 394-405.	0.9	34
61	Genetic and environmental contributions to variation in baboon cranial morphology. <i>American Journal of Physical Anthropology</i> , 2010, 143, 1-12.	2.1	33
62	Growth-related shape changes in the fetal craniofacial complex of humans (<i>Homo sapiens</i>) and pigtailed macaques (<i>Macaca nemestrina</i>): A 3D-CT comparative analysis. <i>American Journal of Physical Anthropology</i> , 2003, 120, 339-351.	2.1	32
63	The Skeletal site-specific role of connective tissue growth factor in prenatal osteogenesis. <i>Developmental Dynamics</i> , 2012, 241, 1944-1959.	0.8	32
64	Trisomy 21 and facial developmental instability. <i>American Journal of Physical Anthropology</i> , 2013, 151, 49-57.	2.1	30
65	Integration of Brain and Skull in Prenatal Mouse Models of Apert and Crouzon Syndromes. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 369.	1.0	30
66	Craniofacial Growth in Apert Syndrome as Measured by Finite-Element Scaling Analysis. <i>Cells Tissues Organs</i> , 1988, 133, 50-56.	1.3	29
67	Complex contributions of <i>Ets2</i> to craniofacial and thymus phenotypes of trisomic "Down syndrome" mice. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 2158-2165.	0.7	29
68	Intracranial Volume and Whole Brain Volume in Infants with Unicoronal Craniosynostosis. <i>Cleft Palate-Craniofacial Journal</i> , 2011, 48, 394-398.	0.5	29
69	Postnatal brain and skull growth in an Apert syndrome mouse model. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 745-757.	0.7	29
70	From shape to cells: mouse models reveal mechanisms altering palate development in Apert syndrome. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 768-79.	1.2	29
71	Cranial growth and growth dimorphism in <i>Ateles geoffroyi</i> . <i>American Journal of Physical Anthropology</i> , 1993, 92, 371-394.	2.1	28
72	Mutation Screening of Candidate Genes in Patients with Nonsyndromic Sagittal Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 952-961.	0.7	27

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73	Cleft Palate with Autosomal Recessive Transmission in Brittany Spaniels. <i>Cleft Palate-Craniofacial Journal</i> , 1994, 31, 364-371.	0.5	24
74	Cleft Palate with Autosomal Recessive Transmission in Brittany Spaniels. <i>Cleft Palate-Craniofacial Journal</i> , 1994, 31, 364-371.	0.5	24
75	Preoperative Osseous Dymorphology in Unilateral Complete Cleft Lip and Palate: A Quantitative Analysis of Computed Tomography Data. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 1295-1301.	0.7	24
76	Morphological integration of soft-tissue facial morphology in down syndrome and siblings. <i>American Journal of Physical Anthropology</i> , 2011, 146, 560-568.	2.1	24
77	The relationship between cranial metric and nonmetric traits in the rhesus macaques from Cayo Santiago. <i>American Journal of Physical Anthropology</i> , 1984, 64, 213-222.	2.1	23
78	Interaction of Craniofacial Dymorphology, Growth, and Prediction of Surgical Outcome. <i>Journal of Craniofacial Surgery</i> , 1995, 6, 270-281.	0.3	23
79	A Morphometric Study of Facial Growth. , 1993, , 391-410.		23
80	Landmark Morphometrics and the Analysis of Variation. , 2005, , 49-69.		22
81	Association of the Chondrocranium and Dermatocranium in Early Skull Formation. , 2017, , 52-78.		22
82	Midface and upper airway dysgenesis in FGFR2-craniosynostosis involves multiple tissue-specific and cell cycle effects. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	22
83	A simple method for visualization of influential landmarks when using euclidean distance matrix analysis. , 1998, 107, 273-283.		21
84	Quantification of facial skeletal shape variation in fibroblast growth factor receptor-related craniosynostosis syndromes. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 250-259.	1.6	21
85	The Influence of trisomy 21 on facial form and variability. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2861-2872.	0.7	21
86	Additive genetic variation in the craniofacial skeleton of baboons (genus <i>Papio</i>) and its relationship to body and cranial size. <i>American Journal of Physical Anthropology</i> , 2018, 165, 269-285.	2.1	21
87	Three-Dimensional Analysis of Craniofacial Form in a Familial Rabbit Model of Nonsyndromic Coronal Suture Synostosis Using Euclidean Distance Matrix Analysis. <i>Cleft Palate-Craniofacial Journal</i> , 1999, 36, 196-206.	0.5	20
88	Volume morphing and rendering—An integrated approach. <i>Computer Aided Geometric Design</i> , 2000, 17, 59-81.	0.5	20
89	A quantitative method for the evaluation of three-dimensional structure of temporal bone pneumatization. <i>Journal of Human Evolution</i> , 2008, 55, 682-690.	1.3	20
90	Identifying the Misshapen Head: Craniosynostosis and Related Disorders. <i>Pediatrics</i> , 2020, 146, .	1.0	20

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91	Quantitative genetics of cranial nonmetric traits in randombred mice: Heritability and etiology. American Journal of Physical Anthropology, 1986, 69, 51-58.	2.1	19
92	Brief communication: A sample of pediatric skulls available for study. , 1997, 103, 415-416.		19
93	Facing up to the challenges of advancing Craniofacial Research. American Journal of Medical Genetics, Part A, 2015, 167, 1451-1454.	0.7	19
94	Structural and Mechanical Changes in Trabecular Bone during Early Development in the Human Femur and Humerus. , 2017, , 281-302.		19
95	Mandibular dysmorphology due to abnormal embryonic osteogenesis in FGFR2-related craniosynostosis mice. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	19
96	Microstructure of trabecular bone in a mouse model for down syndrome. Anatomical Record, 2007, 290, 414-421.	0.8	18
97	Embryonic craniofacial bone volume and bone mineral density in <i>Fgfr2</i> ^{+P253R} and nonmutant mice. Developmental Dynamics, 2014, 243, 541-551.	0.8	18
98	Craniofacial skeletal response to encephalization: How do we know what we think we know?. American Journal of Physical Anthropology, 2019, 168, 27-46.	2.1	18
99	The Effect of Neurocranial Surgery on Basicranial Morphology in Isolated Sagittal Craniosynostosis. Cleft Palate-Craniofacial Journal, 2001, 38, 134-146.	0.5	17
100	GENETIC VARIATION IN BABOON CRANIOFACIAL SEXUAL DIMORPHISM. Evolution; International Journal of Organic Evolution, 2009, 63, 799-806.	1.1	17
101	Cartilage Segmentation in High-Resolution 3D Micro-CT Images via Uncertainty-Guided Self-training with Very Sparse Annotation. Lecture Notes in Computer Science, 2020, 12261, 802-812.	1.0	17
102	Perspectives on Craniofacial Growth. Clinics in Plastic Surgery, 1994, 21, 489-499.	0.7	17
103	A quantitative method for staging mouse embryos based on limb morphometry. Development (Cambridge), 2018, 145, .	1.2	16
104	Three-Dimensional Analysis of Craniofacial Form in a Familial Rabbit Model of Nonsyndromic Coronal Suture Synostosis Using Euclidean Distance Matrix Analysis. Cleft Palate-Craniofacial Journal, 1999, 36, 196-206.	0.5	16
105	A transchromosomal rat model with human chromosome 21 shows robust Down syndrome features. American Journal of Human Genetics, 2022, 109, 328-344.	2.6	16
106	Comparison of Craniofacial Phenotype in Craniosynostotic Rabbits Treated with Anti-TGF- β 2 at Suturectomy Site. Cleft Palate-Craniofacial Journal, 2008, 45, 571-582.	0.5	15
107	Fluctuating Asymmetry and Developmental Instability in Sagittal Craniosynostosis. Cleft Palate-Craniofacial Journal, 2009, 46, 187-196.	0.5	15
108	Choanal Atresia and Craniosynostosis: Development and Disease. Plastic and Reconstructive Surgery, 2018, 141, 156-168.	0.7	14

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109	Nonsyndromic craniosynostosis: novel coding variants. <i>Pediatric Research</i> , 2019, 85, 463-468.	1.1	14
110	Single-cell analysis identifies a key role for Hhip in murine coronal suture development. <i>Nature Communications</i> , 2021, 12, 7132.	5.8	14
111	The effect of a <i>B</i> gene deletion in a Down syndrome mouse model on early craniofacial bone volume and relative bone mineral density in mice. <i>Journal of Anatomy</i> , 2012, 221, 434-442.	0.9	13
112	A Critical Evaluation of the Down Syndrome Diagnosis for LB1, Type Specimen of <i>Homo floresiensis</i> . <i>PLoS ONE</i> , 2016, 11, e0155731.	1.1	13
113	Acute upregulation of hedgehog signaling in mice causes differential effects on cranial morphology. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 271-9.	1.2	12
114	A COMPUTATIONAL ANALYSIS OF BONE FORMATION IN THE CRANIAL VAULT USING A COUPLED REACTION-DIFFUSION-STRAIN MODEL. <i>Journal of Mechanics in Medicine and Biology</i> , 2017, 17, 1750073.	0.3	12
115	The Effect of Neurocranial Surgery on Basicranial Morphology in Isolated Sagittal Craniosynostosis. <i>Cleft Palate-Craniofacial Journal</i> , 2001, 38, 134-146.	0.5	11
116	Developmental and evolutionary significance of the zygomatic bone. <i>Anatomical Record</i> , 2016, 299, 1616-1630.	0.8	11
117	A Computational Analysis of Bone Formation in the Cranial Vault in the Mouse. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 24.	2.0	10
118	A coupled reaction-diffusion-strain model predicts cranial vault formation in development and disease. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 1197-1211.	1.4	10
119	Phenotypes, Developmental Basis, and Genetics of Pierre Robin Complex. <i>Journal of Developmental Biology</i> , 2020, 8, 30.	0.9	10
120	An Invariant Approach to the Study of Fluctuating Asymmetry: Developmental Instability in a Mouse Model for Down Syndrome. , 2005, , 187-212.		10
121	Applications of Finite-Element Scaling Analysis in Primatology. <i>Folia Primatologica</i> , 1989, 53, 50-64.	0.3	9
122	Experiments of Nature: Premature Unicoronal Cranial Synostosis in Mantled Howler Monkeys (<i>Alouatta palliata</i>). <i>Cleft Palate-Craniofacial Journal</i> , 1992, 29, 143-151.	0.5	9
123	Chronic upregulation of sonic hedgehog has little effect on postnatal craniofacial morphology of euploid and trisomic mice. <i>Developmental Dynamics</i> , 2016, 245, 114-122.	0.8	9
124	The Role of Postnatal Growth Pattern in the Production of Facial Morphology. <i>Systematic Biology</i> , 1993, 42, 307.	2.7	8
125	Cranial Vault Dysmorphology and Growth in Craniosynostosis. , 0, , 321-341.		8
126	It's about Time: Ossification Center Formation in C57BL/6 Mice from E12 to E16. <i>Journal of Developmental Biology</i> , 2018, 6, 31.	0.9	8

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127	It takes two: Building the vertebrate skull from chondrocranium and dermatocranium. <i>Vertebrate Zoology</i> , 2020, 70, 587-600.	2.0	7
128	Experiments of Nature: Premature Unicoronal Cranial Synostosis in Mantled Howler Monkeys (<i>Alouatta palliata</i>). <i>Cleft Palate-Craniofacial Journal</i> , 1992, 29, 143-151.	0.5	6
129	A dysmorphic mouse model reveals developmental interactions of chondrocranium and dermatocranium. <i>ELife</i> , 0, 11, .	2.8	6
130	A century of development. <i>American Journal of Physical Anthropology</i> , 2018, 165, 726-740.	2.1	5
131	Computational Morphogenesis of Embryonic Bone Development: Past, Present, and Future. , 2020, , 197-219.		3
132	Developmental Origins of and Covariation Between Metric and Nonmetric Cranial Traits. , 2012, , 61-84.		3
133	Meckel's Cartilage in Mandibular Development and Dysmorphogenesis. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	3
134	Tissue-specific responses to aberrant FGF signaling in complex head phenotypes. <i>Developmental Dynamics</i> , 2013, 242, C1.	0.8	2
135	A Multiscale Computational Model for the Growth of the Cranial Vault in Craniosynostosis. , 2014, 2014, .		2
136	Embryonic and early postnatal cranial bone volume and tissue mineral density values for C57BL / 6J laboratory mice. <i>Developmental Dynamics</i> , 2022, , .	0.8	2
137	Brief communication: A sample of pediatric skulls available for study. , 1997, 103, 415.		1
138	Capturing data from three-dimensional surfaces using fuzzy landmarks. , 1998, 107, 113.		1
139	The society of craniofacial genetics and developmental biology 35th annual meeting. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2938-2952.	0.7	0
140	Inside Cover Image, Volume 5, Issue 4. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, ii-ii.	5.9	0
141	The Contribution of Angiogenesis to Variation in Bone Development and Evolution. , 0, , 26-51.		0
142	Early craniofacial bone growth and maturation of <i>Fgfr2 +/P253R</i> mice and littermates. <i>FASEB Journal</i> , 2013, 27, 963.1.	0.2	0
143	Identification of a Novel Vomer Phenotype in the <i>Fgfr2c C342Y/+</i> Mouse Model of Crouzon Syndrome. <i>FASEB Journal</i> , 2018, 32, 776.12.	0.2	0
144	Exploring Mechanisms of Cranial Vault Development using a Coupled Turing-Biomechanical Model. <i>FASEB Journal</i> , 2019, 33, 326.2.	0.2	0

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145	First Systematic Documentation of Sex Differences in Craniofacial Norms of Nigerian Children. FASEB Journal, 2019, 33, 452.10.	0.2	0