Juan Alberto SanchÃ-s-Gimeno

List of Publications by Year
in descending order

68 papers	829 citations	586496 16 h-index	651938 25 g-index
70 all docs	70 docs citations	70 times ranked	844 citing authors

#	Article	IF	Citations
1	The Role of the Thoracic Spine during Breathing in Osteogenesis Imperfecta: A Combined Traditional Morphometry and 3D Geometric Morphometrics Research. Osteology, 2022, 2, 1-10.	0.3	1
2	Effect of diabetes mellitus on quantitative corneal anatomy â€“ A systemic review. African Vision and Eye Health, 2022, 81, .	0.1	0
3	Differences in the shape and direction-course of the nasopalatine canal among dentate, partially edentulous and completely edentulous subjects. Anatomical Science International, 2020, 95, 76-84.	0.5	9
4	Association between ribs shape and pulmonary function in patients with Osteogenesis Imperfecta. Journal of Advanced Research, 2020, 21, 177-185.	4.4	13
5	Three-dimensional geometric morphometrics of thorax-pelvis covariation and its potential for predicting the thorax morphology: A case study on Kebara 2 Neandertal. Journal of Human Evolution, 2020, 147, 102854.	1.3	8
6	Response to Letter to the Editor by Dr Rios and Dr Cardoso. Journal of Anatomy, 2020, 237, 1189-1191.	0.9	0
7	Assessing thoracoâ€pelvic covariation in <scp>Homo sapiens</scp> and <scp>Pan troglodytes</scp>: A <scp>3D</scp> geometric morphometric approach. American Journal of Physical Anthropology, 2020, 173, 514-534.	2.1	10
8	Krapina atlases suggest a high prevalence of anatomical variations in the first cervical vertebra of Neanderthals. Journal of Anatomy, 2020, 237, 579-586.	0.9	5
9	Sexual dimorphism in the vertebral wedging of the human lumbar vertebrae and its importance as a comparative framework for understanding the wedging pattern of Neanderthals. Quaternary International, 2020, 566-567, 224-232.	0.7	8
10	Rib cage anatomy in Homo erectus suggests a recent evolutionary origin of modern human body shape. Nature Ecology and Evolution, 2020, 4, 1178-1187.	3.4	23
11	Geometric Morphometric Studies in the Human Spine. , 2019, , 361-386.		9
12	3D geometric morphometric analysis of variation in the human lumbar spine. American Journal of Physical Anthropology, 2019, 170, 361-372.	2.1	17
13	Possible Clinical Implications of Geographic Differences in Prevalence of Double Transverse Foramen. World Neurosurgery, 2019, 126, e570-e572.	0.7	0
14	The Retrotransverse Foramen of the Atlas Is not a Modern Anatomic Variation. World Neurosurgery, 2019, 123, 174-176.	0.7	3
15	Double Retrotransverse Foramen of Atlas (C1). World Neurosurgery, 2018, 114, e869-e872.	0.7	3
16	The Decreasing Prevalence of the Arcuate Foramen. World Neurosurgery, 2018, 110, 521-525.	0.7	7
17	Unexpected Persistent Dentocentral Synchondrosis of C2. World Neurosurgery, 2018, 111, 26-27.	0.7	0
18	Gonial angle growth patterns according to age and gender. Annals of Anatomy, 2018, 215, 93-96.	1.0	15

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19	Retrotransverse foramen of the atlas: prevalence and bony variations. European Spine Journal, 2018, 27, 1272-1277.	1.0	11
20	The torso integration hypothesis revisited in <scp>Homo sapiens</scp>: Contributions to the understanding of hominin body shape evolution. American Journal of Physical Anthropology, 2018, 167, 777-790.	2.1	16
21	Atlases with Arcuate Foramen Present Cortical Bone Thickening That May Contribute to Lower Fracture Risk. World Neurosurgery, 2018, 117, e162-e166.	0.7	4
22	Corneal Thickness Response after Anesthetic Eye Drops: Our Own Results and Meta-Analysis. BioMed Research International, 2018, 2018, 1-9.	0.9	9
23	Prevalence of anatomic variations of the atlas vertebra. Spine Journal, 2018, 18, 2102-2111.	0.6	15
24	Can the transverse foramen/vertebral artery ratio of double transverse foramen subjects be a risk for vertebrobasilar transient ischemic attacks?. Journal of Anatomy, 2018, 233, 341-346.	0.9	5
25	Analysis of the relationship between the double transverse foramen and the possibility of developing clinical symptoms after whiplash. Clinical Anatomy, 2017, 30, 761-766.	1.5	17
26	Shape change in the atlas with congenital midline non-union of its posterior arch: a morphometric geometric study. Spine Journal, 2017, 17, 1523-1528.	0.6	5
27	<scp>I</scp>n <scp>V</scp>ivo 3D <scp>A</scp>nalysis of <scp>T</scp>horacic <scp>K</scp>inematics: <scp>C</scp>hanges in <scp>S</scp>ize and <scp>S</scp>hape <scp>D</scp>uring <scp>B</scp>reathing and <scp>T</scp>heir <scp>I</scp>mplications for <scp>R</scp>espiratory <scp>F</scp>unction in <scp>R</scp>ecent <scp>H</scp>umans and <scp>F</scp>ossil <scp>H</scp>ominins. Anatomical Record, 2017, 300, 255-264.	0.8	32
28	Cortical bone thickening in Type A posterior atlas arch defects: experimental report. Spine Journal, 2017, 17, 431-434.	0.6	3
29	Acute headache attributed to whiplash in arcuate foramen and non-arcuate foramen subjects. European Spine Journal, 2017, 26, 1262-1265.	1.0	16
30	Corneal thickness differences between type 2 diabetes and non-diabetes subjects during preoperative laser surgery examination. Journal of Diabetes and Its Complications, 2017, 31, 209-212.	1.2	12
31	Anatomic variation of the vertebral artery. Spine Journal, 2016, 16, e737.	0.6	1
32	Quantitative Anatomical Studies. BioMed Research International, 2015, 2015, 1-2.	0.9	1
33	Congenital cervical vertebrae clefts in Klippel-Feil syndrome. Spine Journal, 2015, 15, 1490-1491.	0.6	4
34	Quantitative corneal anatomy: evaluation of the effect of diabetes duration on the endothelial cell density and corneal thickness. Ophthalmic and Physiological Optics, 2015, 35, 293-298.	1.0	35
35	Congenital posterior atlas arch defects. Spine Journal, 2015, 15, 796.	0.6	0
36	Corneal Thickness Differences between Sexes after Oxybuprocaine Eye Drops. Optometry and Vision Science, 2015, 92, 89-94.	0.6	13

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37	Congenital absence of the posterior right hemiarch. Spine Journal, 2015, 15, 207.	0.6	1
38	Congenital failure of midline fusion of the posterior atlas archÂwith an associated unilateral cleft. Spine Journal, 2015, 15, 198-199.	0.6	2
39	Possible Further Evidence of Low Genetic Diversity in the El SidrÃ³n (Asturias, Spain) Neandertal Group: Congenital Clefts of the Atlas. PLoS ONE, 2015, 10, e0136550.	1.1	24
40	Atlantoaxial subluxation and congenital atlas arch defect. Spine Journal, 2014, 14, 3049.	0.6	2
41	Difficulties in distinguishing between an atlas fracture and a congenital posterior atlas arch defect in postmortem analysis. Forensic Science International, 2014, 242, e1-e5.	1.3	14
42	The Effect of Anesthetic Eye Drop Instillation on the Distribution of Corneal Thickness. Cornea, 2013, 32, e102-e105.	0.9	14
43	White-to-white corneal diameter, pupil diameter, central corneal thickness and thinnest corneal thickness values of emmetropic subjects. Surgical and Radiologic Anatomy, 2012, 34, 167-170.	0.6	25
44	Posterior arch defect in a dry atlas. European Spine Journal, 2011, 20, 1574-1575.	1.0	4
45	Relationship Between Visual Field Sensitivity and Retinal Nerve Fiber Layer Thickness Measured by Scanning Laser Polarimetry and Optical Coherence Tomography in Normal, Ocular Hypertensive and Glaucomatous Eyes. Journal of Optometry, 2009, 2, 39-50.	0.7	5
46	Changes in the visual field following laser in situ keratomileusis for myopia. Ophthalmic and Physiological Optics, 2007, 27, 201-209.	1.0	8
47	Quantitative Corneal Anatomy in Emmetropic Subjects. European Journal of Ophthalmology, 2006, 16, 235-238.	0.7	3
48	Quantitative Anatomical Differences in Central Corneal Thickness Values Determined With Scanning-Slit Corneal Topography and Noncontact Specular Microscopy. Cornea, 2006, 25, 203-205.	0.9	17
49	Differences in ocular dimensions between normal and dry eyes. Surgical and Radiologic Anatomy, 2006, 28, 267-270.	0.6	10
50	Reduced Corneal Thickness Values in Postmenopausal Women With Dry Eye. Cornea, 2005, 24, 39-44.	0.9	44
51	Degenerative anatomic deformities in the foramen transversarium of cadaveric cervical vertebrae. Osteoporosis International, 2005, 16, 1171-1172.	1.3	9
52	Month by month analysis of the number of athletic training injuries: a prospective one year study on 2701 athletes. British Journal of Sports Medicine, 2005, 39, 686-686.	3.1	1
53	Anatomical location of athletic injuries during training: a prospective two year study in 2701 athletes. British Journal of Sports Medicine, 2005, 39, 467-467.	3.1	6
54	Corneal endothelial cell density decreases with age in emmetropic eyes. Histology and Histopathology, 2005, 20, 423-7.	0.5	30

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55	Intraobserver Reproducibility of Retinal Nerve Fiber Layer Measurements Using Scanning Laser Polarimetry and Optical Coherence Tomography in Normal and Ocular Hypertensive Subjects. European Journal of Ophthalmology, 2004, 14, 523-530.	0.7	31
56	Interâ€observer variability of central corneal thickness measurements using nonâ€contact specular microscopy after laser in situ keratomileusis. Australasian journal of optometry, The, 2004, 87, 15-18.	0.6	9
57	Caucasian Emmetropic Aged Subjects have Reduced Corneal Thickness Values. International Ophthalmology, 2004, 25, 243-246.	0.6	11
58	Anatomic Study of the Corneal Thickness of Young Emmetropic Subjects. Cornea, 2004, 23, 669-673.	0.9	26
59	Goldmann Tonometry After Hyperopic Laser In Situ Keratomileusis. Cornea, 2004, 23, 674-679.	0.9	6
60	The relationship between central corneal thickness and Goldmann applanation tonometry. Australasian journal of optometry, The, 2003, 86, 104-108.	0.6	56
61	NGF and TGFâ€Î²2 mRNA expression during pregnancy in a rat corneal wound healing model. Australasian journal of optometry, The, 2003, 86, 239-243.	0.6	1
62	Soft Contact Lens Wear in Identical Twins. Cornea, 2003, 22, 582.	0.9	0
63	Soft Contact Lens Wear in Identical Twins: Author's Reply. Cornea, 2003, 22, 582.	0.9	0
64	Differences in Corneal Anatomy in a Pair of Monozygotic Twins Due to Continuous Contact Lens Wear. Cornea, 2003, 22, 243-245.	0.9	16
65	Corneal Thickness Values Before and After Oxybuprocaine 0.4% Eye Drops. Cornea, 2003, 22, 527-532.	0.9	66
66	Estudio clÃnico comparativo de los resultados visuales en dos lentes intraoculares bifocales. Archivos De La Sociedad Espanola De Oftalmologia, 2003, 78, .	0.1	1
67	Assessment of Applanation Tonometry After Hyperopic Laser In Situ Keratomileusis. Cornea, 2002, 21, 156-160.	0.9	18
68	Influence of Refraction on Tonometric Readings After Photorefractive Keratectomy and Laser Assisted In Situ Keratomileusis. Cornea, 2000, 19, 512-516.	0.9	37