Jin-Seo Park

List of Publications by Year
in descending order

68 papers	1,280 citations	361388 20 h-index	377849 34 g-index
69 all docs	69 docs citations	69 times ranked	567 citing authors

#	Article	IF	Citations
1	Visible Korean Human: Improved serially sectioned images of the entire body. IEEE Transactions on Medical Imaging, 2005, 24, 352-360.	8.9	181
2	Visible Korean Human: Its techniques and applications. Clinical Anatomy, 2006, 19, 216-224.	2.7	117
3	Technical Report on Semiautomatic Segmentation Using the Adobe Photoshop. Journal of Digital Imaging, 2005, 18, 333-343.	2.9	90
4	Portable Document Format File Showing the Surface Models of Cadaver Whole Body. Journal of Korean Medical Science, 2012, 27, 849.	2.5	54
5	Sectioned Images of the Cadaver Head Including the Brain and Correspondences With Ultrahigh Field 7.0 T MRIs. Proceedings of the IEEE, 2009, 97, 1988-1996.	21.3	43
6	Three-dimensional reconstruction of urogenital tract from Visible Korean Human. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 893-899.	2.0	38
7	Outlining of the detailed structures in sectioned images from Visible Korean. Surgical and Radiologic Anatomy, 2012, 34, 235-247.	1.2	36
8	Generating useful images for medical applications from the Visible Korean Human. Computer Methods and Programs in Biomedicine, 2008, 92, 257-266.	4.7	35
9	Browsing software of the Visible Korean data used for teaching sectional anatomy. Anatomical Sciences Education, 2011, 4, 327-332.	3.7	34
10	Anatomy comic strips. Anatomical Sciences Education, 2011, 4, 275-279.	3.7	31
11	Improved Sectioned Images and Surface Models of the Whole Female Body. International Journal of Morphology, 2015, 33, 1323-1332.	0.2	31
12	Technique of semiautomatic surface reconstruction of the visible Korean human data using commercial software. Clinical Anatomy, 2007, 20, 871-879.	2.7	29
13	Development of 7-Year-Old Korean Child Model for Computational Dosimetry. ETRI Journal, 2009, 31, 237-239.	2.0	29
14	Accessible and Informative Sectioned Images and Surface Models of a Cadaver Head. Journal of Craniofacial Surgery, 2012, 23, 1176-1180.	0.7	28
15	A Proposal of New Reference System for the Standard Axial, Sagittal, Coronal Planes of Brain Based on the Serially-Sectioned Images. Journal of Korean Medical Science, 2010, 25, 135.	2.5	27
16	Surface model of the gastrointestinal tract constructed from the Visible Korean. Clinical Anatomy, 2009, 22, 601-609.	2.7	26
17	Advanced Surface Reconstruction Technique to Build Detailed Surface Models of the Liver and Neighboring Structures from the Visible Korean Human. Journal of Korean Medical Science, 2009, 24, 375.	2.5	24
18	Three-dimensional surface models of detailed lumbosacral structures reconstructed from the Visible Korean. Annals of Anatomy, 2011, 193, 64-70.	1.9	24

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19	Segmentation and Surface Reconstruction of the Detailed Ear Structures, Identified in Sectioned Images. Anatomical Record, 2011, 294, 559-564.	1.4	21
20	Accessible and Informative Sectioned Images, Color–Coded Images, and Surface Models of the Ear. Anatomical Record, 2013, 296, 1180-1186.	1.4	21
21	Ten Triangles around Cavernous Sinus for Surgical Approach, Described by Schematic Diagram and Three Dimensional Models with the Sectioned Images. Journal of Korean Medical Science, 2016, 31, 1455.	2.5	21
22	Segmentation of Cerebral Gyri in the Sectioned Images by Referring to Volume Model. Journal of Korean Medical Science, 2010, 25, 1710.	2.5	19
23	Whole Courses of the Oculomotor, Trochlear, and Abducens Nerves, Identified in Sectioned Images and Surface Models. Anatomical Record, 2015, 298, 436-443.	1.4	19
24	Brain SAR of average male Korean child to adult models for mobile phone exposure assessment. Physics in Medicine and Biology, 2019, 64, 045004.	3.0	19
25	Real-Color Volume Models Made from Real-Color Sectioned Images of Visible Korean. Journal of Korean Medical Science, 2019, 34, e86.	2.5	19
26	Surface models of the male urogenital organs built from the Visible Korean using popular software. Anatomy and Cell Biology, 2011, 44, 151.	1.0	18
27	Six Walls of the Cavernous Sinus Identified by Sectioned Images and Three-Dimensional Models: Anatomic Report. World Neurosurgery, 2015, 84, 337-344.	1.3	18
28	Improved sectioned images and surface models of the whole dog body. Annals of Anatomy, 2014, 196, 352-359.	1.9	17
29	Systematized Methods of Surface Reconstruction From the Serial Sectioned Images of a Cadaver Head. Journal of Craniofacial Surgery, 2012, 23, 190-194.	0.7	15
30	Improved Software to Browse the Serial Medical Images for Learning. Journal of Korean Medical Science, 2017, 32, 1195.	2.5	15
31	VK-phantom male with 583 structures and female with 459 structures, based on the sectioned images of a male and a female, for computational dosimetry. Journal of Radiation Research, 2018, 59, 338-380.	1.6	13
32	Rise of the Visible Monkey: Sectioned Images of Rhesus Monkey. Journal of Korean Medical Science, 2019, 34, e66.	2.5	13
33	Virtual Endoscopic and Laparoscopic Exploration of Stomach Wall Based on a Cadaver's Sectioned Images. Journal of Korean Medical Science, 2015, 30, 658.	2.5	11
34	Averaged head phantoms from magnetic resonance images of Korean children and young adults. Physics in Medicine and Biology, 2018, 63, 035003.	3.0	11
35	Whole course of pallidothalamic tracts identified on the sectioned images and surface models. Clinical Anatomy, 2020, 33, 66-76.	2.7	9
36	Virtual Anatomical and Endoscopic Exploration Method of Internal Human Body for Training Simulator. Journal of Korean Medical Science, 2020, 35, e90.	2.5	9

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37	Three types of the serial segmented images suitable for surface reconstruction. Anatomy and Cell Biology, 2012, 45, 128.	1.0	8
38	Sectioned Images and Surface Models of a Cadaver for Understanding the Deep Circumflex Iliac Artery Flap. Journal of Craniofacial Surgery, 2014, 25, 626-629.	0.7	8
39	Advanced‐sectioned images obtained by microsectioning of the entire male body. Clinical Anatomy, 2022, 35, 79-86.	2.7	8
40	Improved Sectioned Images of the Female Pelvis Showing Detailed Urogenital and Neighboring Structures. Korean Journal of Physical Anthropology, 2010, 23, 187.	0.2	8
41	Software for browsing sectioned images of a dog body and generating a 3D model. Anatomical Record, 2016, 299, 81-87.	1.4	6
42	Browsing Software of the Head Sectioned Images for the Android Mobile Device. International Journal of Morphology, 2017, 35, 1377-1382.	0.2	6
43	Development of a nonhuman primate computational phantom for radiation dosimetry. Medical Physics, 2020, 47, 736-744.	3.0	6
44	Advanced Sectioned Images of a Cadaver Head with Voxel Size of 0.04 mm. Journal of Korean Medical Science, 2019, 34, e218.	2.5	6
45	Serially peeled images of the curved surface of the face based on cross-sectional images for use in plastic surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 727-729.	1.0	5
46	Sectioned Images of a Cat Head to Contribute to Learning of its Sectional Anatomy. International Journal of Morphology, 2018, 36, 537-543.	0.2	5
47	Automatic segmentation of true color sectioned images using FMRIB Software Library: First trial in brain, gray matter, and white matter. Clinical Anatomy, 2020, 33, 1197-1203.	2.7	5
48	Peeled images and sectioned images from real-color volume models of foot. Surgical and Radiologic Anatomy, 2021, 43, 37-43.	1.2	5
49	Effects of Reading a Free Electronic Book on Regional Anatomy with Schematics and Mnemonics on Student Learning. Journal of Korean Medical Science, 2020, 35, e42.	2.5	5
50	Software to Browse the Pictures of Two Knees in Diverse States of Dissection, Flexion and Rotation. International Journal of Morphology, 2015, 33, 1009-1015.	0.2	4
51	Dawn of the Visible Monkey: Segmentation of the Rhesus Monkey for 2D and 3D Applications. Journal of Korean Medical Science, 2020, 35, e100.	2.5	4
52	Neuroman: Voxel Phantoms from Surface Models of 300 Head Structures Including 12 Pairs of Cranial Nerves. Health Physics, 2020, 119, 192-205.	0.5	3
53	Sectioned and segmented images of the male whole body, female whole body, male head, and female pelvis from the Visible Korean. Anatomical Science International, 2021, 96, 168-173.	1.0	3
54	The Visible Korean: movable surface models of the hip joint. Surgical and Radiologic Anatomy, 2021, 43, 559-566.	1.2	3

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55	Real Color Model of a Cadaver for Deep Brain Stimulation of the Subthalamic Nucleus. Applied Sciences (Switzerland), 2021, 11, 4999.	2.5	3
56	Automatic 3D Modeling of Liver Segments Including Segmental Branches of Portal Triad and Hepatic Vein Based on the Sectioned-Images. International Journal of Morphology, 2018, 36, 402-406.	0.2	2
57	True-Color Face Peeled Images with Botulinum Toxin Injection Sites and Anatomic Landmarks. International Journal of Morphology, 2019, 37, 1016-1022.	0.2	2
58	Posture-Transformed Monkey Phantoms Developed from a Visible Monkey. Applied Sciences (Switzerland), 2021, 11, 4430.	2.5	2
59	Portable Document Format File Containing the Schematics and Operable Surface Models of the Head Structures. Journal of Korean Medical Science, 2020, 35, e212.	2.5	2
60	Surface models and true-color sectioned images of hypothalamic nuclei and its neighboring structures. Technology and Health Care, 2022, 30, 27-36.	1.2	2
61	Real Color Sectioned Images and Correspondence with Ultrasound Images of the Palmar Wrist. Applied Sciences (Switzerland), 2022, 12, 299.	2.5	2
62	The Visible Korean: Movable Surface Models of the Foot. Anatomy & Biological Anthropology, 2020, 33, 135.	0.3	1
63	Three kinds of segmented images from the visible Korean female pelvis for surface reconstruction. , 2010, , .		0
64	Segmentation and Surface Reconstruction of the Detailed Ear Structures, Identified in Sectioned Images. Anatomical Record, 2011, 294, spc1-spc1.	1.4	0
65	In Reply to the Letter to the Editor Regarding â€œSix Walls of the Cavernous Sinus Identified by Sectioned Images and Three-Dimensional Models: Anatomic Reportâ€. World Neurosurgery, 2017, 104, 1016-1017.	1.3	0
66	Automated Techniques for the Sectioned Images of Visible Korean. Anatomy & Biological Anthropology, 2021, 34, 57.	0.3	0
67	A Rhesus Monkey Model and WBA SAR. , 2022, , .		0
68	Identification of cranial nerve ganglia using sectioned images and three-dimensional models of a cadaver. Korean Journal of Pain, 2022, 35, 250-260.	2.2	0