

Min Suk Chung

List of Publications by Year in descending order

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98
papers

1,403
citations

279798

23
h-index

345221

36
g-index

100
all docs

100
docs citations

100
times ranked

682
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	HDRK-Man: a whole-body voxel model based on high-resolution color slice images of a Korean adult male cadaver. Physics in Medicine and Biology, 2008, 53, 4093-4106.	3.0	76
5	Portable Document Format File Showing the Surface Models of Cadaver Whole Body. Journal of Korean Medical Science, 2012, 27, 849.	2.5	54
6	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
7	The use of educational comics in learning anatomy among multiple student groups. Anatomical Sciences Education, 2017, 10, 79-86.	3.7	40
8	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
9	Outlining of the detailed structures in sectioned images from Visible Korean. Surgical and Radiologic Anatomy, 2012, 34, 235-247.	1.2	36
10	Generating useful images for medical applications from the Visible Korean Human. Computer Methods and Programs in Biomedicine, 2008, 92, 257-266.	4.7	35
11	Browsing software of the Visible Korean data used for teaching sectional anatomy. Anatomical Sciences Education, 2011, 4, 327-332.	3.7	34
12	Anatomy comic strips. Anatomical Sciences Education, 2011, 4, 275-279.	3.7	31
13	Two-dimensional sectioned images and three-dimensional surface models for learning the anatomy of the female pelvis. Anatomical Sciences Education, 2013, 6, 316-323.	3.7	30
14	Technique of semiautomatic surface reconstruction of the visible Korean human data using commercial software. Clinical Anatomy, 2007, 20, 871-879.	2.7	29
15	Advanced features of whole body sectioned images: Virtual Chinese Human. Clinical Anatomy, 2010, 23, 523-529.	2.7	29
16	The Visible Human Projects in Korea and China with improved images and diverse applications. Surgical and Radiologic Anatomy, 2012, 34, 527-534.	1.2	29
17	Accessible and Informative Sectioned Images and Surface Models of a Cadaver Head. Journal of Craniofacial Surgery, 2012, 23, 1176-1180.	0.7	28
18	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

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19	Surface model of the gastrointestinal tract constructed from the Visible Korean. <i>Clinical Anatomy</i> , 2009, 22, 601-609.	2.7	26
20	Platform presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 49-93.	1.2	25
21	Virtual Dissection Table Including the Visible Korean Images, Complemented by Free Software of the Same Data. <i>International Journal of Morphology</i> , 2015, 33, 440-445.	0.2	25
22	Three-dimensional image and virtual dissection program of the brain made of Korean cadaver. <i>Yonsei Medical Journal</i> , 2000, 41, 299.	2.2	24
23	Advanced Surface Reconstruction Technique to Build Detailed Surface Models of the Liver and Neighboring Structures from the Visible Korean Human. <i>Journal of Korean Medical Science</i> , 2009, 24, 375.	2.5	24
24	Three-dimensional surface models of detailed lumbosacral structures reconstructed from the Visible Korean. <i>Annals of Anatomy</i> , 2011, 193, 64-70.	1.9	24
25	Segmentation and Surface Reconstruction of the Detailed Ear Structures, Identified in Sectioned Images. <i>Anatomical Record</i> , 2011, 294, 559-564.	1.4	21
26	Accessible and Informative Sectioned Images, Color-Coded Images, and Surface Models of the Ear. <i>Anatomical Record</i> , 2013, 296, 1180-1186.	1.4	21
27	Segmentation of Cerebral Gyri in the Sectioned Images by Referring to Volume Model. <i>Journal of Korean Medical Science</i> , 2010, 25, 1710.	2.5	19
28	Evaluation of anatomy comic strips for further production and applications. <i>Anatomy and Cell Biology</i> , 2013, 46, 210.	1.0	19
29	Whole Courses of the Oculomotor, Trochlear, and Abducens Nerves, Identified in Sectioned Images and Surface Models. <i>Anatomical Record</i> , 2015, 298, 436-443.	1.4	19
30	Surface models of the male urogenital organs built from the Visible Korean using popular software. <i>Anatomy and Cell Biology</i> , 2011, 44, 151.	1.0	18
31	Six Walls of the Cavernous Sinus Identified by Sectioned Images and Three-Dimensional Models: Anatomic Report. <i>World Neurosurgery</i> , 2015, 84, 337-344.	1.3	18
32	Systematized Methods of Surface Reconstruction From the Serial Sectioned Images of a Cadaver Head. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 190-194.	0.7	15
33	Improved Software to Browse the Serial Medical Images for Learning. <i>Journal of Korean Medical Science</i> , 2017, 32, 1195.	2.5	15
34	Science Comic Strips. <i>Journal of Education and Learning</i> , 2012, 1, .	0.4	12
35	Virtual Endoscopic and Laparoscopic Exploration of Stomach Wall Based on a Cadaver's Sectioned Images. <i>Journal of Korean Medical Science</i> , 2015, 30, 658.	2.5	11
36	Homepage to distribute the anatomy learning contents including Visible Korean products, comics, and books. <i>Anatomy and Cell Biology</i> , 2018, 51, 7.	1.0	10

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37	Laparoscopic and endoscopic exploration of the ascending colon wall based on a cadaver sectioned images. <i>Anatomical Science International</i> , 2014, 89, 21-27.	1.0	9
38	Colonoscopy tutorial software made with a cadaver's sectioned images. <i>Annals of Anatomy</i> , 2016, 208, 19-23.	1.9	9
39	Surface models and gradually peeled volume model to explore hand structures. <i>Annals of Anatomy</i> , 2017, 211, 202-206.	1.9	9
40	Three types of the serial segmented images suitable for surface reconstruction. <i>Anatomy and Cell Biology</i> , 2012, 45, 128.	1.0	8
41	Sectioned Images and Surface Models of a Cadaver for Understanding the Deep Circumflex Iliac Artery Flap. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 626-629.	0.7	8
42	Improved Sectioned Images of the Female Pelvis Showing Detailed Urogenital and Neighboring Structures. <i>Korean Journal of Physical Anthropology</i> , 2010, 23, 187.	0.2	8
43	Four learning tools of the Visible Korean contributing to virtual anatomy. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1211-1216.	1.2	6
44	Method for preparing permanent brain slices and serial slice images for education and MRI correlation. <i>The Anatomical Record Part B: the New Anatomist</i> , 2006, 289B, 64-71.	1.3	5
45	Three Software Tools for Viewing Sectional Planes, Volume Models, and Surface Models of a Cadaver Hand. <i>Journal of Korean Medical Science</i> , 2018, 33, e64.	2.5	5
46	Effects of Reading a Free Electronic Book on Regional Anatomy with Schematics and Mnemonics on Student Learning. <i>Journal of Korean Medical Science</i> , 2020, 35, e42.	2.5	5
47	Peeled and Piled Volume Models of the Stomach Made from a Cadaver's Sectioned Images. <i>International Journal of Morphology</i> , 2016, 34, 939-944.	0.2	5
48	Software to Browse the Pictures of Two Knees in Diverse States of Dissection, Flexion and Rotation. <i>International Journal of Morphology</i> , 2015, 33, 1009-1015.	0.2	4
49	Free manual of cadaver dissection modifiable by other anatomists. <i>Anatomical Science International</i> , 2015, 90, 201-202.	1.0	4
50	New Viewpoint of Surface Anatomy Using the Curved Sectional Planes of a Male Cadaver. <i>Journal of Korean Medical Science</i> , 2019, 34, e15.	2.5	4
51	Portable Document Format File Containing the Surface Models to Learn the Stereoscopic Shape of Foot Muscles. <i>International Journal of Morphology</i> , 2015, 33, 1287-1292.	0.2	3
52	Peeled and Piled Volume Models of the Kidney that Show Actual Morphology. <i>Journal of Korean Medical Science</i> , 2016, 31, 1514.	2.5	3
53	Sectioned and segmented images of the male whole body, female whole body, male head, and female pelvis from the Visible Korean. <i>Anatomical Science International</i> , 2021, 96, 168-173.	1.0	3
54	In a Train, in a Journal. <i>Journal of Korean Medical Science</i> , 2019, 34, e2.	2.5	2

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55	Pudendal Nerve Identified on Sectioned Images of Female Cadaveric Pelvis. Urology, 2020, 142, 76-80.	1.0	2
56	Applications of the Visible Korean Human. Lecture Notes in Computer Science, 2007, , 353-362.	1.3	2
57	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
58	Hip Joint Ligaments, a Cadaver Imaging Study for Education. International Journal of Morphology, 2014, 32, 822-828.	0.2	1
59	Contributions of the comic strips on scientific articles. Science Editing, 2015, 2, 92-95.	0.8	1
60	How do I make science journal. Science Editing, 2015, 2, 46-48.	0.8	1
61	Gains from the Novel Corona Virus. Journal of Korean Medical Science, 2020, 35, e136.	2.5	1
62	Technical report on the surface reconstruction of stacked contours by using the commercial software. , 2007, , .		0
63	Improved technique to build surface models of the male urogenital organs from visible Korean. , 2008, , .		0
64	Registration of Cadaver's Sectioned Images to Patient's Head MRIs. Journal of Korean Society of Medical Informatics, 2009, 15, 209.	0.3	0
65	Three kinds of segmented images from the visible Korean female pelvis for surface reconstruction. , 2010, , .		0
66	Sandwich Trick for Kids and Cells. Journal of Korean Medical Science, 2019, 34, e44.	2.5	0
67	Convergence by Breaking Stereotype. Journal of Korean Medical Science, 2019, 34, e26.	2.5	0
68	COVID-19 Changes Medical Learning. Journal of Korean Medical Science, 2021, 36, e9.	2.5	0
69	Within and beyond my control. Science Editing, 2021, 8, 123-125.	0.8	0
70	Real color volume model of cadaver for learning cardiac computed tomographs and echocardiographs. Surgical and Radiologic Anatomy, 2021, 43, 569-576.	1.2	0
71	Manufacture of the Animations on Health Information. Keimyung Medical Journal, 2021, 40, 9-14.	0.2	0
72	Role playing. Science Editing, 2015, 2, 100-102.	0.8	0

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73	SCI article = PhD degree. Science Editing, 2016, 3, 60-62.	0.8	0
74	Big lab vs. small lab. Science Editing, 2016, 3, 125-127.	0.8	0
75	Article succeeded by presentation. Science Editing, 2017, 4, 48-51.	0.8	0
76	SCI, SCIE, SCIEN.... Science Editing, 2017, 4, 108-110.	0.8	0
77	A party to celebrate having an article published. Science Editing, 2018, 5, 87-89.	0.8	0
78	Funding or article?. Science Editing, 2018, 5, 168-170.	0.8	0
79	Open Access in Perspectives of Authors and Readers. Journal of Korean Medical Science, 2019, 34, e193.	2.5	0
80	Neurofeedback = Mirror of Brain. Journal of Korean Medical Science, 2019, 34, e283.	2.5	0
81	Advancement Comes with Responsibility. Journal of Korean Medical Science, 2019, 34, e326.	2.5	0
82	Experience for an Anatomist to Participate in Production of the Korean Medical Terminology. Anatomy & Biological Anthropology, 2019, 32, 9.	0.3	0
83	Decrease and Increase of Burden of Doctors. Journal of Korean Medical Science, 2019, 34, e253.	2.5	0
84	Vaccination = Seat Belt. Journal of Korean Medical Science, 2019, 34, e214.	2.5	0
85	Sunshine Policy for Internet Gaming. Journal of Korean Medical Science, 2019, 34, e167.	2.5	0
86	Induced Abortion Law Respecting Doctor's Judgement. Journal of Korean Medical Science, 2019, 34, e153.	2.5	0
87	Coincidental Occlusion of Arteries. Journal of Korean Medical Science, 2019, 34, e282.	2.5	0
88	Knowledge and Environment for Breast Feeding. Journal of Korean Medical Science, 2019, 34, e305.	2.5	0
89	Sleep Disorder of Shift Workers. Journal of Korean Medical Science, 2019, 34, e327.	2.5	0
90	Fatal PM2.5 and O3. Journal of Korean Medical Science, 2019, 34, e325.	2.5	0

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91	Balance between Professionalism and Commercialism. Journal of Korean Medical Science, 2019, 34, e139.	2.5	0
92	Necessary or Sufficient Condition for Gastroscopy. Journal of Korean Medical Science, 2019, 34, e241.	2.5	0
93	Europe and China differ. Science Editing, 2019, 6, 85-87.	0.8	0
94	Follow the rule. Science Editing, 2019, 6, 175-177.	0.8	0
95	A Series of Articles Based on a Long-Term Plan. Journal of Korean Medical Science, 2020, 35, e126.	2.5	0
96	Volunteering as a reviewer. Science Editing, 2020, 7, 209-211.	0.8	0
97	Medical Textbook Made in Korea. Journal of Korean Medical Science, 2020, 35, e53.	2.5	0
98	The Security of People Should Be Considered First. Journal of Korean Medical Science, 2020, 35, e109.	2.5	0