Kyung-Seok Hu

List of Publications by Year in descending order

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168829 242451 3,269 139 31 47 citations g-index h-index papers 140 140 140 2220 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Intramuscular Neural Arborization of the Latissimus Dorsi Muscle: Application of Botulinum Neurotoxin Injection in Flap Reconstruction. Toxins, 2022, 14, 107.	1.5	14
2	Anatomical Injection Guidelines for Glabellar Frown Lines Based on Ultrasonographic Evaluation. Toxins, 2022, 14, 17.	1.5	3
3	Anatomical Study for Measurement of Ligature Marks at the Scene of Hanging Death. Anatomy & Biological Anthropology, 2022, 35, 1.	0.1	O
4	Guidelines for botulinum neurotoxin injections in piriformis syndrome. Clinical Anatomy, 2021, 34, 1028-1034.	1.5	22
5	Ultrasonography Analysis of Vessels Around the Forehead Midline. Aesthetic Surgery Journal, 2021, 41, 1189-1194.	0.9	5
6	Three-Dimensional Evaluation of the Depressor Anguli Oris and Depressor Labii Inferioris for Botulinum Toxin Injections. Aesthetic Surgery Journal, 2021, 41, NP456-NP461.	0.9	19
7	Threeâ€dimensional topography of facial soft tissues for the safer and effective threading procedures. Clinical Anatomy, 2021, 34, 1050-1058.	1.5	2
8	Correlation analysis between lower limb muscle architectures and cycling power via ultrasonography. Scientific Reports, 2021, 11, 5362.	1.6	10
9	Body donation trends in Yonsei University: a statistical analysis of donor records. Anatomy and Cell Biology, 2021, 54, 59-64.	0.5	10
10	Application of Botulinum Neurotoxin Injections in TRAM Flap for Breast Reconstruction: Intramuscular Neural Arborization of the Rectus Abdominis Muscle. Toxins, 2021, 13, 269.	1.5	17
11	Clinical anatomy considerations on the muscular and vascular components of the midface by ultrasonographic imaging. Clinical Anatomy, 2021, 34, 1142-1149.	1.5	4
12	Anatomical locations of the motor endplates of sartorius muscle for botulinum toxin injections in treatment of muscle spasticity. Surgical and Radiologic Anatomy, 2021, 43, 2025-2030.	0.6	22
13	Regional Particulars. , 2021, , 105-256.		O
14	Pretreatment Assessment. , 2021, , 1-28.		0
15	Effective Locations for Injecting Botulinum Toxin into the Mentalis Muscle; Cadaveric and Ultrasonographic Study. Toxins, 2021, 13, 96.	1.5	13
16	Effective botulinum toxin injection guide for treatment of cervical dystonia. Clinical Anatomy, 2020, 33, 192-198.	1,5	29
17	A novel anatomical consideration on the exposed segment of the facial artery. Clinical Anatomy, 2020, 33, 257-264.	1.5	11
18	Sonographic Analysis of the Upper Labial Orbicularis Oris and Its Clinical Implications. Aesthetic Surgery Journal, 2020, 40, 778-783.	0.9	4

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19	Comparison between Conventional Blind Injections and Ultrasound-Guided Injections of Botulinum Toxin Type A into the Masseter: A Clinical Trial. Toxins, 2020, 12, 588.	1.5	14
20	Intramuscular Neural Distribution of Rhomboid Muscles: Evaluation for Botulinum Toxin Injection Using Modified Sihler's Method. Toxins, 2020, 12, 289.	1.5	23
21	Anatomical variations of the stylopharyngeus and superior constrictors in relation to their function. Anatomy and Cell Biology, 2020, 53, 417-421.	0.5	2
22	Ultrasonographic Analyses of the Forehead Region for Injectable Treatments. Ultrasound in Medicine and Biology, 2019, 45, 2641-2648.	0.7	22
23	Eight-week healing of grafted calvarial bone defects with hyperbaric oxygen therapy in rats. Journal of Periodontal and Implant Science, 2019, 49, 228.	0.9	1
24	Ultrasonographic and Three-Dimensional Analyses at the Glabella and Radix of the Nose for Botulinum Neurotoxin Injection Procedures into the Procerus Muscle. Toxins, 2019, 11, 560.	1.5	6
25	Locational Relationship between the Lateral Border of the Frontalis Muscle and the Superior Temporal Line. Plastic and Reconstructive Surgery, 2019, 143, 293e-298e.	0.7	14
26	Adjunctive hyperbaric oxygen therapy for irradiated rat calvarial defects. Journal of Periodontal and Implant Science, 2019, 49, 2.	0.9	4
27	Regional thickness of facial skin and superficial fat: Application to the minimally invasive procedures. Clinical Anatomy, 2019, 32, 1008-1018.	1.5	44
28	Ultrasonography of the internal architecture of the superficial part of the masseter muscle in vivo. Clinical Anatomy, 2019, 32, 446-452.	1.5	17
29	Anatomy of the Superficial Venous Structures of the Neck: A Cadaveric Study to Guide Superficial Injections. Dermatologic Surgery, 2019, 45, 203-209.	0.4	4
30	Three-Dimensional Topography of the Emerging Point of the Ophthalmic Artery. Plastic and Reconstructive Surgery, 2019, 143, 32e-38e.	0.7	6
31	Synergistic effect of hyperbaric oxygen therapy with PTH [1–34] on calvarial bone graft in irradiated rat. Oral Diseases, 2019, 25, 822-830.	1.5	4
32	The facial artery. Clinical Anatomy, 2018, 31, 99-108.	1.5	55
33	Schematic of mean thickness distribution on the lateral aspect of the canine frontal sinus as an experimental model of sinus surgery. Anatomy and Cell Biology, 2018, 51, 236.	0.5	1
34	Classification of unusual insertion of the pectoralis minor muscle. Surgical and Radiologic Anatomy, 2018, 40, 1357-1361.	0.6	12
35	Reosseointegration After Regenerative Surgical Therapy Using a Synthetic Bone Substitute for Peri-implantitis: Human Autopsy Study. International Journal of Periodontics and Restorative Dentistry, 2018, 38, 585-591.	0.4	5
36	Delayed bone healing by collagen membrane in early phase of 4 weeks. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 126, 469-476.	0.2	1

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37	Topographic Anatomy of the Infraorbital Artery and Its Clinical Implications for Nasolabial Fold Augmentation. Plastic and Reconstructive Surgery, 2018, 142, 273e-280e.	0.7	27
38	Wrinkle Treatment with Botulinum Toxin. , 2017, , 29-105.		1
39	Validity and reliability of a structuredâ€light 3D scanner and an ultrasound imaging system for measurements of facial skin thickness. Clinical Anatomy, 2017, 30, 878-886.	1.5	19
40	Regulation of root patterns in mammalian teeth. Scientific Reports, 2017, 7, 12714.	1.6	11
41	Anatomical recommendations for safe botulinum toxin injection into temporalis muscle: a simplified reproducible approach. Surgical and Radiologic Anatomy, 2017, 39, 263-269.	0.6	8
42	The Anatomical Basis of Paradoxical Masseteric Bulging after Botulinum Neurotoxin Type A Injection. Toxins, 2017, 9, 14.	1.5	32
43	Does Retaining Ligament Exist in the Neck?. Korean Journal of Physical Anthropology, 2017, 30, 47.	0.2	2
44	Facial Contouring with Botulinum Toxin. , 2017, , 107-134.		5
45	PAN-ASIAN CONSENSUS-Key Recommendations for Adapting the World Congress of Dermatology Consensus on Combination Treatment with Injectable Fillers, Toxins, and Ultrasound Devices in Asian Patients. Journal of Clinical and Aesthetic Dermatology, 2017, 10, 16-27.	0.1	27
46	Four-week histologic evaluation of grafted calvarial defects with adjunctive hyperbaric oxygen therapy in rats. Journal of Periodontal and Implant Science, 2016, 46, 244.	0.9	6
47	Effective Botulinum Toxin Injection Guide for Treatment of Temporal Headache. Toxins, 2016, 8, 265.	1.5	13
48	Reply. Muscle and Nerve, 2016, 54, 513-514.	1.0	2
49	Clinical Implications of the Extension of Platysmal Fibers on the Middle and Lower Face. Plastic and Reconstructive Surgery, 2016, 138, 365-371.	0.7	19
50	Topographic Anatomy of the Inferior Medial Palpebral Artery and Its Relevance to the Pretarsal Roll Augmentation. Plastic and Reconstructive Surgery, 2016, 138, 430e-436e.	0.7	12
51	Clinical Anatomy for Botulinum Toxin Injection. , 2016, , 55-92.		4
52	Clinical Anatomy of the Midface for Filler Injection. , 2016, , 119-151.		1
53	Clinical Anatomy of the Lower Face for Filler Injection. , 2016, , 153-174.		0
54	Clinical Anatomy of the Face for Filler and Botulinum Toxin Injection., 2016,,.		28

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55	Changes in the craniofacial complex and alveolar bone height of young adults: Applications to dental medicine. Clinical Anatomy, 2016, 29, 1011-1017.	1.5	6
56	Intramuscular nerve distribution pattern of ankle invertor muscles in human cadaver using sihler stain. Muscle and Nerve, 2016, 53, 742-747.	1.0	38
57	General Anatomy of the Face and Neck. , 2016, , 1-53.		1
58	Clinical Anatomy of the Upper Face for Filler Injection. , 2016, , 93-118.		2
59	Characterizing the Lateral Border of the Frontalis for Safe and Effective Injection of Botulinum Toxin. Aesthetic Surgery Journal, 2016, 36, 344-348.	0.9	20
60	Topographic Anatomy of the Superior Labial Artery for Dermal Filler Injection. Plastic and Reconstructive Surgery, 2015, 135, 445-450.	0.7	76
61	Facial Arterial Depth and Relationship with the Facial Musculature Layer. Plastic and Reconstructive Surgery, 2015, 135, 437-444.	0.7	64
62	Topographic Relationship between the Supratrochlear Nerve and Corrugator Supercilii Muscle—Can This Anatomical Knowledge Improve the Response to Botulinum Toxin Injections in Chronic Migraine?. Toxins, 2015, 7, 2629-2638.	1.5	22
63	Paleopathological Study of Dwarfism-Related Skeletal Dysplasia in a Late Joseon Dynasty (South) Tj ETQq1 1 0.7	84314 rgB	T <u> </u> Qverlock
64	Neurovascular structures of the mandibular angle and condyle: a comprehensive anatomical review. Surgical and Radiologic Anatomy, 2015, 37, 1109-1118.	0.6	10
65	Anatomic Study of the Dorsalis Pedis Artery, First Metatarsal Artery, and Second Metatarsal Bone for Mandibular Reconstruction. Journal of Oral and Maxillofacial Surgery, 2015, 73, 1627-1636.	0.5	11
66	An anatomical study of the risorius in Asians and its insertion at the modiolus. Surgical and Radiologic Anatomy, 2015, 37, 147-151.	0.6	18
67	What is the difference between the inferior labial artery and the horizontal labiomental artery?. Surgical and Radiologic Anatomy, 2015, 37, 947-953.	0.6	27
68	Anatomical study of medial zygomaticotemporal vein and its clinical implication regarding the injectable treatments. Surgical and Radiologic Anatomy, 2015, 37, 175-180.	0.6	24
69	Anatomic and histological study of great auricular nerve and its clinical implication. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 230-236.	0.5	38
70	Intramuscular innervation patterns of the brachialis muscle. Clinical Anatomy, 2015, 28, 123-127.	1.5	19
71	Frontal branch of the superficial temporal artery: anatomical study and clinical implications regarding injectable treatments. Surgical and Radiologic Anatomy, 2015, 37, 61-68.	0.6	44
72	The Sihler Staining Study of the Infraorbital Nerve and Its Clinical Complication. Journal of Craniofacial Surgery, 2014, 25, 2209-2213.	0.3	20

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73	Surgical Consideration of the Anatomic Origin of the Risorius in Relation to Facial Planes. Aesthetic Surgery Journal, 2014, 34, NP43-NP49.	0.9	10
74	Neuroanastomosis and the innervation territory of the mental nerve. Clinical Anatomy, 2014, 27, 598-602.	1.5	26
75	Anatomical Considerations of the Longitudinal Pharyngeal Muscles in Relation to their Function on the Internal Surface of Pharynx. Dysphagia, 2014, 29, 722-730.	1.0	28
76	Anatomical Considerations Regarding the Location and Boundary of the Depressor Anguli Oris Muscle with Reference to Botulinum Toxin Injection. Plastic and Reconstructive Surgery, 2014, 134, 917-921.	0.7	61
77	The Risorius Muscle. Dermatologic Surgery, 2014, 40, 1334-1339.	0.4	48
78	The Anatomical Origin and Course of the Angular Artery Regarding Its Clinical Implications. Dermatologic Surgery, 2014, 40, 1070-1076.	0.4	60
79	New Anatomical Insights on the Course and Branching Patterns of the Facial Artery. Plastic and Reconstructive Surgery, 2014, 133, 1077-1082.	0.7	81
80	Topography of the greater palatine artery and the palatal vault for various types of periodontal plastic surgery. Clinical Anatomy, 2014, 27, 578-584.	1.5	20
81	Description of a Novel Anatomic Venous Structure in the Nasoglabellar Area. Journal of Craniofacial Surgery, 2014, 25, 633-635.	0.3	21
82	Reply. Plastic and Reconstructive Surgery, 2014, 134, 848e.	0.7	0
83	Clinical implications of the middle temporal vein with regard to temporal fossa augmentation. Dermatologic Surgery, 2014, 40, 618-23.	0.4	36
84	Topography and Spatial Fascicular Arrangement of the Human Inferior Alveolar Nerve. Clinical Implant Dentistry and Related Research, 2013, 15, 88-95.	1.6	25
85	Three-dimensional Courses of Zygomaticofacial and Zygomaticotemporal Canals Using Micro-computed Tomography in Korean. Journal of Craniofacial Surgery, 2013, 24, 1565-1568.	0.3	21
86	Sihler staining study of anastomosis between the facial and trigeminal nerves in the ocular area and its clinical implications. Muscle and Nerve, 2013, 48, 545-550.	1.0	42
87	Topography of the Lingual Foramen Using Micro–Computed Tomography for Improving Safety During Implant Placement of Anterior Mandibular Region. Journal of Craniofacial Surgery, 2013, 24, 1403-1407.	0.3	20
88	Morphology of the Mentalis Muscle and Its Relationship With the Orbicularis Oris and Incisivus Labii Inferioris Muscles. Journal of Craniofacial Surgery, 2013, 24, 602-604.	0.3	53
89	Anatomical and Functional Consideration of the Trigemino-Facial Nervous Communication and Facial Expresssion Muscles. Korean Journal of Physical Anthropology, 2013, 26, 1.	0.2	5
90	Topography of the Submental Artery That Should Be Considered in Bleeding During Dentoalveolar Surgery. Journal of Craniofacial Surgery, 2012, 23, 1453-1456.	0.3	15

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91	Microanatomy of the Infraorbital Canal and Its Connecting Canals in the Maxilla Using 3-D Reconstruction of Microcomputed Tomographic Images. Journal of Craniofacial Surgery, 2012, 23, 1184-1187.	0.3	14
92	Medial Muscular Band of the Orbicularis Oculi Muscle. Journal of Craniofacial Surgery, 2012, 23, 195-197.	0.3	16
93	Sihler-stain study of buccal nerve distribution and its clinical implications. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 113, 334-339.	0.2	15
94	Surface characteristics of a novel hydroxyapatite-coated dental implant. Journal of Periodontal and Implant Science, 2012, 42, 59.	0.9	37
95	Reliability of two different presurgical preparation methods for implant dentistry based on panoramic radiography and cone-beam computed tomography in cadavers. Journal of Periodontal and Implant Science, 2012, 42, 39.	0.9	24
96	Intramuscular nerve distribution pattern of the adductor longus and gracilis muscles demonstrated with sihler staining: Guidance for botulinum toxin injection. Muscle and Nerve, 2012, 46, 80-85.	1.0	24
97	Topography of the arteries supplying the masseter muscle: Using dissection and Sihler's method. Clinical Anatomy, 2012, 25, 308-313.	1.5	19
98	Anatomical verification and designation of the superficial layer of the temporalis muscle. Clinical Anatomy, 2012, 25, 176-181.	1.5	21
99	Topographic anatomy of the masseter muscle focusing on the tendinous digitation. Clinical Anatomy, 2012, 25, 889-892.	1.5	16
100	Malaris Muscle, the Lateral Muscular Band of Orbicularis Oculi Muscle. Journal of Craniofacial Surgery, 2011, 22, 659-662.	0.3	21
101	Clinical and anatomical approach using Sihler's staining technique (whole mount nerve stain). Anatomy and Cell Biology, 2011, 44, 1.	0.5	40
102	Variations in the Trabecular Bone Ratio of the Maxilla According to Sex, Age, and Region Using Micro-Computed Tomography in Koreans. Journal of Craniofacial Surgery, 2011, 22, 654-658.	0.3	9
103	A Piezoelectric Motor-Based Microactuator-Generated Distractor for Continuous Jaw Bone Distraction. Journal of Craniofacial Surgery, 2011, 22, 1486-1488.	0.3	10
104	Inferior Bundle (Fourth Band) of the Buccinator and the Incisivus Labii Inferioris Muscle. Journal of Craniofacial Surgery, 2011, 22, 289-292.	0.3	18
105	Morphometric Analysis of the Korean Mandibular Ramus for Distraction Osteogenesis Using Micro-Computed Tomography. Journal of Craniofacial Surgery, 2011, 22, 306-318.	0.3	2
106	Alveolar Regions of the Mandible for the Installation of Immediate-Implant Fixtures and Bone Screws of Alveolar Distractors. Journal of Craniofacial Surgery, 2011, 22, 1056-1060.	0.3	1
107	New anatomical profile of the nasal musculature: Dilator naris vestibularis, dilator naris anterior, and alar part of the nasalis. Clinical Anatomy, 2011, 24, 162-167.	1.5	24
108	The trend of body donation for education based on Korean social and religious culture. Anatomical Sciences Education, 2011, 4, 33-38.	2.5	87

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109	Intramuscular Nerve Distribution of the Masseter Muscle as a Basis for Botulinum Toxin Injection. Journal of Craniofacial Surgery, 2010, 21, 588-591.	0.3	29
110	New Anatomic Considerations on the Levator Labii Superioris Related With the Nasal Ala. Journal of Craniofacial Surgery, 2010, 21, 258-260.	0.3	14
111	Extra- and Intramuscular Nerve Distribution Patterns of the Muscles of the Ventral Compartment of the Forearm. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 644-652.	0.7	24
112	Trabecular Bone Ratio of Mandible Using Micro-Computed Tomography in Korean. Journal of Craniofacial Surgery, 2010, 21, 920-924.	0.3	10
113	Topography of the Third Portion of the Maxillary Artery Via the Transantral Approach in Asians. Journal of Craniofacial Surgery, 2010, 21, 1284-1289.	0.3	17
114	Intramuscular communicating branches in the flexor digitorum profundus: dissection and Sihler's staining. Surgical and Radiologic Anatomy, 2010, 32, 285-289.	0.6	13
115	Innervation Patterns of the Canine Masticatory Muscles in Comparison to Human. Anatomical Record, 2010, 293, 117-125.	0.8	4
116	Topography of the masseter muscle in relation to treatment with botulinum toxin type A. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, 167-171.	1.6	46
117	Relationships between Dental Roots and Surrounding Tissues for Orthodontic Miniscrew Installation. Angle Orthodontist, 2009, 79, 37-45.	1.1	35
118	The Buccofacial Wall of Maxillary Sinus: An Anatomical Consideration for Sinus Augmentation. Clinical Implant Dentistry and Related Research, 2009, 11, e2-6.	1.6	21
119	Surface Anatomy of the Lip Elevator Muscles for the Treatment of Gummy Smile Using Botulinum Toxin. Angle Orthodontist, 2009, 79, 70-77.	1.1	131
120	Microanatomy of the incisive canal using three-dimensional reconstruction of microCT images: An ex vivo study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 583-590.	1.6	92
121	Female-to-Male Proportions of the Head and Face in Koreans. Journal of Craniofacial Surgery, 2009, 20, 356-361.	0.3	24
122	Clinical Implications of the Topography and Distribution of the Posterior Superior Alveolar Artery. Journal of Craniofacial Surgery, 2009, 20, 551-554.	0.3	60
123	Location of the Mandibular Canal and the Topography of Its Neurovascular Structures. Journal of Craniofacial Surgery, 2009, 20, 936-939.	0.3	77
124	Poster presentations. Surgical and Radiologic Anatomy, 2009, 31, 95-229.	0.6	3
125	Course and Distribution of the Lingual Nerve in the Ventral Tongue Region. Journal of Craniofacial Surgery, 2009, 20, 1359-1363.	0.3	11
126	An Anatomic Study of the Bifid Zygomaticus Major Muscle. Journal of Craniofacial Surgery, 2008, 19, 534-536.	0.3	25

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127	Clinical Implications of the Topography of the Arteries Supplying the Medial Pterygoid Muscle. Journal of Craniofacial Surgery, 2008, 19, 795-799.	0.3	7
128	An Anatomical Study of the Insertion of the Zygomaticus Major Muscle in Humans Focused on the Muscle Arrangement at the Corner of the Mouth. Plastic and Reconstructive Surgery, 2008, 121, 466-473.	0.7	43
129	An Anatomic Assessment on Perforators of the Lateral Circumflex Femoral Artery for Anterolateral Thigh Flap. Journal of Craniofacial Surgery, 2007, 18, 866-871.	0.3	48
130	Location of the Infraorbital and Mental Foramen with Reference to the Soft-Tissue Landmarks. Plastic and Reconstructive Surgery, 2007, 120, 1343-1347.	0.7	51
131	Topographic and Histologic Characteristics of the Sural Nerve for Use in Nerve Grafting. Journal of Craniofacial Surgery, 2007, 18, 1434-1438.	0.3	19
132	Horizontal Angular Asymmetry of the Face in Korean Young Adults With Reference to the Eye and Mouth. Journal of Oral and Maxillofacial Surgery, 2007, 65, 2164-2168.	0.5	38
133	Branching Patterns and Intraosseous Course of the Mental Nerve. Journal of Oral and Maxillofacial Surgery, 2007, 65, 2288-2294.	0.5	96
134	Topographic distribution area of the infraorbital nerve. Surgical and Radiologic Anatomy, 2007, 29, 383-388.	0.6	55
135	Branching Patterns of the Infraorbital Nerve and Topography Within the Infraorbital Space. Journal of Craniofacial Surgery, 2006, 17, 1111-1115.	0.3	60
136	An anatomical study of the buccinator muscle fibres that extend to the terminal portion of the parotid duct, and their functional roles in salivary secretion. Journal of Anatomy, 2006, 208, 601-607.	0.9	20
137	Sex Determination Using Nonmetric Characteristics of the Mandible in Koreans. Journal of Forensic Sciences, 2006, 51, 1376-1382.	0.9	93
138	Topographic relationship between the muscle bands of the zygomaticus major muscle and the facial artery. Surgical and Radiologic Anatomy, 2006, 28, 477-480.	0.6	16
139	Decussation patterns of the platysma in Koreans. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2001, 54, 400-402.	1.1	26