

Liancai Mu

List of Publications by Year in descending order

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37
papers

1,624
citations

430874

18
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	A Threeâ€Dimensional Atlas of Human Tongue Muscles. <i>Anatomical Record</i> , 2013, 296, 1102-1114.	1.4	166
2	Human tongue neuroanatomy: Nerve supply and motor endplates. <i>Clinical Anatomy</i> , 2010, 23, 777-791.	2.7	154
3	Parkinson Disease Affects Peripheral Sensory Nerves in the Pharynx. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 614-623.	1.7	123
4	Altered Pharyngeal Muscles in Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 520-530.	1.7	118
5	Alpha-Synuclein Pathology and Axonal Degeneration of the Peripheral Motor Nerves Innervating Pharyngeal Muscles in Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 119-129.	1.7	112
6	Sensory nerve supply of the human oro- and laryngopharynx: A preliminary study. <i>The Anatomical Record</i> , 2000, 258, 406-420.	1.8	95
7	Neuromuscular organization of the canine tongue. , 1999, 256, 412-424.		76
8	The Innervation of the Human Posterior Cricoaarytenoid Muscle. <i>Laryngoscope</i> , 1994, 104, 880-884.	2.0	71
9	The innervation of the human upper esophageal sphincter. <i>Dysphagia</i> , 1996, 11, 234-238.	1.8	66
10	Neuromuscular Specializations within Human Pharyngeal Constrictor Muscles. <i>Annals of Otology, Rhinology and Laryngology</i> , 2007, 116, 604-617.	1.1	66
11	Neuromuscular Organization of the Human Upper Esophageal Sphincter. <i>Annals of Otology, Rhinology and Laryngology</i> , 1998, 107, 370-377.	1.1	63
12	Distribution pattern of the human lingual nerve. <i>Clinical Anatomy</i> , 2004, 17, 88-92.	2.7	60
13	The Human Tongue Slows Down to Speak: Muscle Fibers of the Human Tongue. <i>Anatomical Record</i> , 2013, 296, 1615-1627.	1.4	56
14	The intramuscular innervation of the human interarytenoid muscle. <i>Laryngoscope</i> , 1994, 104, 33-39.	2.0	49
15	The Human Cricothyroid Muscle: Three Muscle Bellies and Their Innervation Patterns. <i>Journal of Voice</i> , 2009, 23, 21-28.	1.5	48
16	Neuromuscular specializations of the pharyngeal dilator muscles: II. Compartmentalization of the canine genioglossus muscle. <i>The Anatomical Record</i> , 2000, 260, 308-325.	1.8	47
17	Alpha-Synuclein Pathology in Sensory Nerve Terminals of the Upper Aerodigestive Tract of Parkinsonâ€™s Disease Patients. <i>Dysphagia</i> , 2015, 30, 404-417.	1.8	36
18	Intrinsic Properties of the Adult Human Mylohyoid Muscle: Neural Organization, Fiber-Type Distribution, and Myosin Heavy Chain Expression. <i>Dysphagia</i> , 2005, 20, 182-194.	1.8	29

#	ARTICLE	IF	CITATIONS
19	The Intramuscular Nerve Supply of the Human Lateral Cricoarytenoid Muscle. <i>Acta Oto-Laryngologica</i> , 1993, 113, 679-682.	0.9	20
20	Myosin heavy chain-based fiber types in the adult human cricopharyngeus muscle. <i>Muscle and Nerve</i> , 2007, 35, 637-648.	2.2	18
21	Newly Revealed Cricothyropharyngeus Muscle in the Human Laryngopharynx. <i>Anatomical Record</i> , 2008, 291, 927-938.	1.4	18
22	Nerve-Muscle-Endplate Band Grafting. <i>Operative Neurosurgery</i> , 2011, 69, ons208-ons224.	0.8	14
23	Muscle reinnervation with nerve-muscle-endplate band grafting technique: correlation between force recovery and axonal regeneration. <i>Journal of Surgical Research</i> , 2015, 195, 144-151.	1.6	14
24	Innervation of human soft palate muscles. <i>Anatomical Record</i> , 2021, 304, 1054-1070.	1.4	13
25	Characteristics of Tetanic Force Produced by the Sternomastoid Muscle of the Rat. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-11.	3.0	12
26	Force recovery and axonal regeneration of the sternomastoid muscle reinnervated with the end-to-end nerve anastomosis. <i>Journal of Surgical Research</i> , 2013, 182, e51-e59.	1.6	11
27	Comparison of muscle force after immediate and delayed reinnervation using nerve-muscle-endplate band grafting. <i>Journal of Surgical Research</i> , 2013, 179, e117-e126.	1.6	11
28	Reinnervation of denervated muscle by implantation of nerve-muscle-endplate band graft to the native motor zone of the target muscle. <i>Brain and Behavior</i> , 2017, 7, e00668.	2.2	10
29	Locations of the Motor Endplate Band and Motoneurons Innervating the Sternomastoid Muscle in the Rat. <i>Anatomical Record</i> , 2011, 294, 295-304.	1.4	9
30	Force Characteristics of the Rat Sternomastoid Muscle Reinnervated with End-to-End Nerve Repair. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	9
31	Nerve growth factor and basic fibroblast growth factor promote reinnervation by nerve-muscle-endplate grafting. <i>Muscle and Nerve</i> , 2018, 57, 449-459.	2.2	7
32	Sensory Innervation of the Human Soft Palate. <i>Anatomical Record</i> , 2018, 301, 1861-1870.	1.4	7
33	Outcomes of Muscle Reinnervation with Direct Nerve Implantation into the Native Motor Zone of the Target Muscle. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 077-086.	1.8	5
34	Intraoperative 1-Hour Electrical Nerve Stimulation Enhances Outcomes of Nerve-Muscle-Endplate Band Grafting Technique for Muscle Reinnervation. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 533-543.	1.8	4
35	Immunohistochemical Detection of Motor Endplates in the Long-Term Denervated Muscle. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 348-358.	1.8	4
36	Morphometric and Immunohistochemical Characteristics of the Adult Human Soft Palate Muscles. <i>Journal of Histochemistry and Cytochemistry</i> , 2022, 70, 225-236.	2.5	2

#	ARTICLE	IF	CITATIONS
37	Limb Muscle Reinnervation with the Nerve-Muscle-Endplate Grafting Technique: An Anatomical Feasibility Study. Neurology Research International, 2021, 2021, 1-7.	1.3	1