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	Morphometric and Immunohistochemical Characteristics of the Adult Human Soft Palate Muscles. Journal of Histochemistry and Cytochemistry, 2022, 70, 225-236.	2.5	2
2	Innervation of human soft palate muscles. Anatomical Record, 2021, 304, 1054-1070.	1.4	13
3	Limb Muscle Reinnervation with the Nerve-Muscle-Endplate Grafting Technique: An Anatomical Feasibility Study. Neurology Research International, 2021, 2021, 1-7.	1.3	1
4	Immunohistochemical Detection of Motor Endplates in the Long-Term Denervated Muscle. Journal of Reconstructive Microsurgery, 2018, 34, 348-358.	1.8	4
5	Nerve growth factor and basic fibroblast growth factor promote reinnervation by nerveâ˜muscleâ˜endplate grafting. Muscle and Nerve, 2018, 57, 449-459.	2.2	7
6	Sensory Innervation of the Human Soft Palate. Anatomical Record, 2018, 301, 1861-1870.	1.4	7
7	Intraoperative 1-Hour Electrical Nerve Stimulation Enhances Outcomes of Nerveâ€“Muscle-Endplate Band Grafting Technique for Muscle Reinnervation. Journal of Reconstructive Microsurgery, 2017, 33, 533-543.	1.8	4
8	Reinnervation of denervated muscle by implantation of nerveâ€muscleâ€endplate band graft to the native motor zone of the target muscle. Brain and Behavior, 2017, 7, e00668.	2.2	10
9	Outcomes of Muscle Reinnervation with Direct Nerve Implantation into the Native Motor Zone of the Target Muscle. Journal of Reconstructive Microsurgery, 2017, 33, 077-086.	1.8	5
10	Muscle reinnervation with nerve-muscle-endplate band grafting technique: correlation between force recovery and axonal regeneration. Journal of Surgical Research, 2015, 195, 144-151.	1.6	14
11	Alpha-Synuclein Pathology in Sensory Nerve Terminals of the Upper Aerodigestive Tract of Parkinsonâ€™s Disease Patients. Dysphagia, 2015, 30, 404-417.	1.8	36
12	The Human Tongue Slows Down to Speak: Muscle Fibers of the Human Tongue. Anatomical Record, 2013, 296, 1615-1627.	1.4	56
13	Force recovery and axonal regeneration of the sternomastoid muscle reinnervated with the end-to-end nerve anastomosis. Journal of Surgical Research, 2013, 182, e51-e59.	1.6	11
14	Comparison of muscle force after immediate and delayed reinnervation using nerve-muscle-endplate band grafting. Journal of Surgical Research, 2013, 179, e117-e126.	1.6	11
15	A Threeâ€Dimensional Atlas of Human Tongue Muscles. Anatomical Record, 2013, 296, 1102-1114.	1.4	166
16	Alpha-Synuclein Pathology and Axonal Degeneration of the Peripheral Motor Nerves Innervating Pharyngeal Muscles in Parkinson Disease. Journal of Neuropathology and Experimental Neurology, 2013, 72, 119-129.	1.7	112
17	Parkinson Disease Affects Peripheral Sensory Nerves in the Pharynx. Journal of Neuropathology and Experimental Neurology, 2013, 72, 614-623.	1.7	123
18	Altered Pharyngeal Muscles in Parkinson Disease. Journal of Neuropathology and Experimental Neurology, 2012, 71, 520-530.	1.7	118

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19	Nerve-Muscle-Endplate Band Grafting. Operative Neurosurgery, 2011, 69, ons208-ons224.	0.8	14
20	Locations of the Motor Endplate Band and Motoneurons Innervating the Sternomastoid Muscle in the Rat. Anatomical Record, 2011, 294, 295-304.	1.4	9
21	Force Characteristics of the Rat Sternomastoid Muscle Reinnervated with End-to-End Nerve Repair. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	9
22	Human tongue neuroanatomy: Nerve supply and motor endplates. Clinical Anatomy, 2010, 23, 777-791.	2.7	154
23	Characteristics of Tetanic Force Produced by the Sternomastoid Muscle of the Rat. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	12
24	The Human Cricothyroid Muscle: Three Muscle Bellies and Their Innervation Patterns. Journal of Voice, 2009, 23, 21-28.	1.5	48
25	Newly Revealed Cricothyropharyngeus Muscle in the Human Laryngopharynx. Anatomical Record, 2008, 291, 927-938.	1.4	18
26	Neuromuscular Specializations within Human Pharyngeal Constrictor Muscles. Annals of Otology, Rhinology and Laryngology, 2007, 116, 604-617.	1.1	66
27	Myosin heavy chainâ€“based fiber types in the adult human cricopharyngeus muscle. Muscle and Nerve, 2007, 35, 637-648.	2.2	18
28	Intrinsic Properties of the Adult Human Mylohyoid Muscle: Neural Organization, Fiber-Type Distribution, and Myosin Heavy Chain Expression. Dysphagia, 2005, 20, 182-194.	1.8	29
29	Distribution pattern of the human lingual nerve. Clinical Anatomy, 2004, 17, 88-92.	2.7	60
30	Sensory nerve supply of the human oro- and laryngopharynx: A preliminary study. The Anatomical Record, 2000, 258, 406-420.	1.8	95
31	Neuromuscular specializations of the pharyngeal dilator muscles: II. Compartmentalization of the canine genioglossus muscle. The Anatomical Record, 2000, 260, 308-325.	1.8	47
32	Neuromuscular organization of the canine tongue. , 1999, 256, 412-424.		76
33	Neuromuscular Organization of the Human Upper Esophageal Sphincter. Annals of Otology, Rhinology and Laryngology, 1998, 107, 370-377.	1.1	63
34	The innervation of the human upper esophageal sphincter. Dysphagia, 1996, 11, 234-238.	1.8	66
35	The intramuscular innervation of the human interarytenoid muscle. Laryngoscope, 1994, 104, 33-39.	2.0	49
36	The Innervation of the Human Posterior Cricoarytenoid Muscle. Laryngoscope, 1994, 104, 880???884.	2.0	71

#	Article	IF	Citations
37	The Intramuscular Nerve Supply of the Human Lateral Cricoarytenoid Muscle. Acta Oto-Laryngologica, 1993, 113, 679-682.	0.9	20