Reza Shaker

List of Publications by Year
in descending order

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224 papers	10,747 citations	28274 55 h-index	37204 96 g-index
230 all docs	230 docs citations	230 times ranked	5329 citing authors

#	Article	IF	Citations
1	Rehabilitation of swallowing by exercise in tube-fed patients with pharyngeal dysphagia secondary to abnormal UES opening. Gastroenterology, 2002, 122, 1314-1321.	1.3	407
2	Nighttime Heartburn Is An Under-Appreciated Clinical Problem That Impacts Sleep and Daytime Function: The Results of A Gallup Survey Conducted on Behalf of The American Gastroenterological Association. American Journal of Gastroenterology, 2003, 98, 1487-1493.	0.4	376
3	Upper esophageal sphincter function during deglutition. Gastroenterology, 1988, 95, 52-62.	1.3	362
4	Oropharyngeal dysphagia in older persons – from pathophysiology to adequate intervention: a review and summary of an international expert meeting. Clinical Interventions in Aging, 2016, 11, 189.	2.9	342
5	Dysphagia: current reality and scope of the problem. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 259-270.	17.8	339
6	Treatment of Chronic Posterior Laryngitis With Esomeprazole. Laryngoscope, 2006, 116, 254-260.	2.0	288
7	Eosinophilic esophagitis in adults: An emerging problem with unique esophageal features. Gastrointestinal Endoscopy, 2004, 59, 355-361.	1.0	274
8	Timing of videofluoroscopic, manometric events, and bolus transit during the oral and pharyngeal phases of swallowing. Dysphagia, 1989, 4, 8-15.	1.8	254
9	Esophagopharyngeal distribution of refluxed gastric acid in patients with reflux laryngitis. Gastroenterology, 1995, 109, 1575-1582.	1.3	244
10	Event-related fMRI of tasks involving brief motion. Human Brain Mapping, 1999, 7, 106-114.	3.6	243
11	Cerebral cortical representation of reflexive and volitional swallowing in humans. American Journal of Physiology - Renal Physiology, 2001, 280, G354-G360.	3.4	207
12	Coordination of deglutitive glottic closure with oropharyngeal swallowing. Gastroenterology, 1990, 98, 1478-1484.	1.3	190
13	Effect of aging, position, and temperature on the threshold volume triggering pharyngeal swallows. Gastroenterology, 1994, 107, 396-402.	1.3	168
14	Augmentation of deglutitive upper esophageal sphincter opening in the elderly by exercise. American Journal of Physiology - Renal Physiology, 1997, 272, G1518-G1522.	3.4	165
15	Magnetic field changes in the human brain due to swallowing or speaking. Magnetic Resonance in Medicine, 1998, 40, 55-60.	3.0	165
16	The small-caliber esophagus: An unappreciated cause of dysphagia for solids in patients with eosinophilic esophagitis. Gastrointestinal Endoscopy, 2002, 55, 99-106.	1.0	164
17	Physical and pH Properties of Gastroesophagopharyngeal Refluxate: A 24-hour Simultaneous Ambulatory Impedance and pH Monitoring Study. American Journal of Gastroenterology, 2004, 99, 1000-1010.	0.4	157
18	Identification and characterization of cerebral cortical response to esophageal mucosal acid exposure and distention. Gastroenterology, 1998, 115, 1353-1362.	1.3	151

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19	A Randomized Study Comparing the Shaker Exercise with Traditional Therapy: A Preliminary Study. Dysphagia, 2009, 24, 403-411.	1.8	138
20	A comparative study of unsedated transnasal esophagogastroduodenoscopy and conventional EGD. Gastrointestinal Endoscopy, 1996, 44, 422-424.	1.0	137
21	Pressure-flow dynamics of the oral phase of swallowing. Dysphagia, 1988, 3, 79-84.	1.8	135
22	Normal laryngeal valving patterns during three breath-hold maneuvers: A pilot investigation. Dysphagia, 1993, 8, 11-20.	1.8	133
23	Unsedated trans-nasal pharyngoesophagogastroduodenoscopy (T-EGD): Technique. Gastrointestinal Endoscopy, 1994, 40, 346-348.	1.0	131
24	Esophageal body and upper esophageal sphincter motor responses to esophageal provocation during maturation in preterm newborns. Journal of Pediatrics, 2003, 143, 31-38.	1.8	121
25	Mechanisms of reflexes induced by esophageal distension. American Journal of Physiology - Renal Physiology, 2001, 281, G1246-G1263.	3.4	118
26	Esophagoglottal closure reflex: A mechanism of airway protection. Gastroenterology, 1992, 102, 857-861.	1.3	115
27	Pharyngoglottal Closure Reflex: Characterization in Healthy Young, Elderly and Dysphagic Patients with Predeglutitive Aspiration. Gerontology, 2003, 49, 12-20.	2.8	115
28	Pharyngeal acid reflux events in patients with vocal cord nodules. Laryngoscope, 1998, 108, 1146-1149.	2.0	110
29	Possible Relationship of Gastroesophagopharyngeal Acid Reflux with Pathogenesis of Chronic Sinusitis. American Journal of Rhinology & Allergy, 1999, 13, 197-202.	2.2	110
30	Unsedated transnasal endoscopy accurately detects Barrett's metaplasia and dysplasia. Gastrointestinal Endoscopy, 2002, 56, 472-478.	1.0	110
31	Unsedated transnasal endoscopy accurately detects Barrett[apos]s metaplasia and dysplasia. Gastrointestinal Endoscopy, 2002, 56, 472-478.	1.0	104
32	Attaining and Maintaining Isometric and Isokinetic Goals of the Shaker Exercise. Dysphagia, 2005, 20, 133-138.	1.8	101
33	Characteristics of upper oesophageal sphincter and oesophageal body during maturation in healthy human neonates compared with adults. Neurogastroenterology and Motility, 2005, 17, 663-670.	3.0	98
34	Pharyngeal pH Monitoring in Patients with Posterior Laryngitis. Otolaryngology - Head and Neck Surgery, 1999, 120, 672-677.	1.9	97
35	Anatomy and Physiology of the Upper Esophageal Sphincter. American Journal of Medicine, 1997, 103, 50S-55S.	1.5	90
36	Augmentation of Deglutitive Thyrohyoid Muscle Shortening by the Shaker Exercise. Dysphagia, 2009, 24, 26-31.	1.8	83

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37	Pharyngeal acid Reflux in Patients with Single and Multiple Otolaryngologic Disorders. Otolaryngology - Head and Neck Surgery, 1999, 121, 725-730.	1.9	82
38	Swallow-related cerebral cortical activity maps are not specific to deglutition. American Journal of Physiology - Renal Physiology, 2001, 280, G531-G538.	3.4	82
39	Autonomic dysfunction, vasomotor rhinitis, and extraesophageal manifestations of gastroesophageal reflux. Otolaryngology - Head and Neck Surgery, 2002, 126, 382-387.	1.9	82
40	Effect of aging on the deglutitive oral, pharyngeal, and esophageal motor function. Dysphagia, 1994, 9, 221-228.	1.8	80
41	Effect of aging and bolus variables on pharyngeal and upper esophageal sphincter motor function. American Journal of Physiology - Renal Physiology, 1993, 264, G427-G432.	3.4	79
42	Comparison of Upper Esophageal Sphincter Opening in Healthy Asymptomatic Young and Elderly Volunteers. Annals of Otology, Rhinology and Laryngology, 1999, 108, 982-989.	1.1	73
43	Characteristics of lower esophageal sphincter relaxation induced by pharyngeal stimulation with minute amounts of water. Gastroenterology, 1996, 111, 378-384.	1.3	72
44	Outcomes of Acid Suppressive Therapy in Patients with Posterior Laryngitis. Otolaryngology - Head and Neck Surgery, 2001, 124, 16-22.	1.9	68
45	Esophago-Glottal Closure Reflex in Human Infants: A Novel Reflex Elicited With Concurrent Manometry and Ultrasonography. American Journal of Gastroenterology, 2007, 102, 2286-2293.	0.4	68
46	Effect of Postnatal Maturation on the Mechanisms of Esophageal Propulsion in Preterm Human Neonates: Primary and Secondary Peristalsis. American Journal of Gastroenterology, 2009, 104, 411-419.	0.4	67
47	Upper esophageal sphincter function during gastroesophageal reflux events revisited. American Journal of Physiology - Renal Physiology, 2000, 279, G262-G267.	3.4	65
48	Review article: impact of nightâ€time reflux on lifestyleâ€ƒâ€ƒunrecognized issues in reflux disease. Alimentary Pharmacology and Therapeutics, 2004, 20, 3-13.	3.7	64
49	Relative contribution of various airway protective mechanisms to prevention of aspiration during swallowing. American Journal of Physiology - Renal Physiology, 2003, 284, G933-G939.	3.4	63
50	Airway protective mechanisms: Current concepts. Dysphagia, 1995, 10, 216-227.	1.8	61
51	Recognizing the Importance of Dysphagia: Stumbling Blocks and Stepping Stones in the Twenty-First Century. Dysphagia, 2017, 32, 78-82.	1.8	60
52	Effect of chronic and acute cigarette smoking on the pharyngo-upper oesophageal sphincter contractile reflex and reflexive pharyngeal swallow. Gut, 1998, 43, 537-541.	12.1	59
53	Unsedated transnasal endoscopy: a new technique for accurately detecting and grading esophageal varices in cirrhotic patients. American Journal of Gastroenterology, 2002, 97, 2246-2249.	0.4	59
54	Definition and Implications of Novel Pharyngo-Glottal Reflex in Human Infants Using Concurrent Manometry Ultrasonography. American Journal of Gastroenterology, 2009, 104, 2572-2582.	0.4	59

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55	Effect of age and bolus variables on the coordination of the glottis and upper esophageal sphincter during swallowing. American Journal of Gastroenterology, 1993, 88, 665-9.	0.4	58
56	Reflex-mediated enhancement of airway protective mechanisms. American Journal of Medicine, 2000, 108, 8-14.	1.5	56
57	Inhibition of resting lower esophageal sphincter pressure by pharyngeal water stimulation in humans. Gastroenterology, 1995, 108, 441-446.	1.3	55
58	Unsedated transnasal EGD: an alternative approach to conventional esophagogastroduodenoscopy for documenting Helicobacter pylori eradication. Gastrointestinal Endoscopy, 1999, 49, 297-301.	1.0	55
59	Cerebral cortical registration of subliminal visceral stimulation. Gastroenterology, 2002, 122, 290-298.	1.3	55
60	Determinants of intrabolus pressure during esophageal peristaltic bolus transport. American Journal of Physiology - Renal Physiology, 1993, 264, G407-G413.	3.4	53
61	Intrapharyngeal Distribution of Gastric Acid Refluxate. Laryngoscope, 2003, 113, 1182-1191.	2.0	51
62	Characterization of the cerebral cortical representation of heartburn in GERD patients. American Journal of Physiology - Renal Physiology, 2004, 286, G174-G181.	3.4	50
63	Laryngo-upper esophageal sphincter contractile reflex in humans deteriorates with age. Gastroenterology, 2004, 127, 57-64.	1.3	50
64	An overview of the upper esophageal sphincter. Current Gastroenterology Reports, 2000, 2, 185-190.	2.5	49
65	Influence of Sleep Stages on Esophago-Upper Esophageal Sphincter Contractile Reflex and Secondary Esophageal Peristalsis. Gastroenterology, 2006, 130, 17-25.	1.3	49
66	Pharyngo-UES contractile reflex in patients with posterior laryngitis. Laryngoscope, 1998, 108, 1354-1357.	2.0	48
67	Endothelial-mesenchymal transition in normal human esophageal endothelial cells cocultured with esophageal adenocarcinoma cells: role of IL-1Î² and TGF-Î²2. American Journal of Physiology - Cell Physiology, 2014, 307, C859-C877.	4.6	48
68	Impaired Upper Esophageal Sphincter Reflexes in Patients With Supraesophageal Reflux Disease. Gastroenterology, 2015, 149, 1381-1391.	1.3	48
69	Excessive coupling of the salience network with intrinsic neurocognitive brain networks during rectal distension in adolescents with irritable bowel syndrome: a preliminary report. Neurogastroenterology and Motility, 2016, 28, 43-53.	3.0	46
70	Regional esophageal distribution and clearance of refluxed gastric acid. Gastroenterology, 1991, 101, 355-359.	1.3	43
71	Effect of aging on the secondary esophageal peristalsis: presbyesophagus revisited. American Journal of Physiology - Renal Physiology, 1995, 268, G772-G779.	3.4	42
72	Fatigue Analysis Before and After Shaker Exercise: Physiologic Tool for Exercise Design. Dysphagia, 2008, 23, 385-391.	1.8	42

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73	Social Media Analytics for Smart Health. IEEE Intelligent Systems, 2014, 29, 60-80.	4.0	41
74	Upper and lower esophageal sphincter kinetics are modified during maturation: effect of pharyngeal stimulus in premature infants. Pediatric Research, 2015, 77, 99-106.	2.3	41
75	Physiology and Pathophysiology of Glottic Reflexes and Pulmonary Aspiration: From Neonates to Adults. Seminars in Respiratory and Critical Care Medicine, 2010, 31, 554-560.	2.1	40
76	An update on the physiology of the components of the upper esophageal sphincter. Dysphagia, 1994, 9, 229-232.	1.8	38
77	Deterioration of the Pharyngo-UES Contractile Reflex in the Elderly. Laryngoscope, 2000, 110, 1563-1566.	2.0	38
78	Effect of chronic and acute cigarette smoking on the pharyngoglottal closure reflex. Gut, 2002, 51, 771-775.	12.1	38
79	Spectral analysis of surface electromyography (EMG) of upper esophageal sphincter-opening muscles during head lift exercise. Journal of Rehabilitation Research and Development, 2000, 37, 335-40.	1.6	37
80	Reflex Mediated Airway Protective Mechanisms Against Retrograde Aspiration. American Journal of Medicine, 1997, 103, 64S-73S.	1.5	36
81	Manometric evidence for a phonation-induced UES contractile reflex. American Journal of Physiology - Renal Physiology, 2008, 294, G885-G891.	3.4	36
82	Neurocognitive processing of esophageal central sensitization in the insula and cingulate gyrus. American Journal of Physiology - Renal Physiology, 2008, 294, G787-G794.	3.4	35
83	Protective Role of Aerodigestive Reflexes Against Aspiration: Study on Subjects With Impaired and Preserved Reflexes. Gastroenterology, 2011, 140, 1927-1933.	1.3	34
84	Functional connectivity of the cortical swallowing network in humans. NeuroImage, 2013, 76, 33-44.	4.2	34
85	Prevention of esophagopharyngeal reflux by augmenting the upper esophageal sphincter pressure barrier. Laryngoscope, 2014, 124, 2268-2274.	2.0	34
86	Coordination of deglutitive vocal cord closure and oral-pharyngeal swallowing events in the elderly. European Journal of Gastroenterology and Hepatology, 1996, 8, 425-9.	1.6	34
87	Characterization of the pharyngo-UES contractile reflex in humans. American Journal of Physiology - Renal Physiology, 1997, 273, G854-G858.	3.4	33
88	Pharyngeal dysphagia in postesophagectomy patients: correlation with deglutitive biomechanics. Annals of Thoracic Surgery, 2000, 69, 989-992.	1.3	33
89	ESOPHAGEAL DISORDERS IN THE ELDERLY. Gastroenterology Clinics of North America, 2001, 30, 335-361.	2.2	33
90	Analgesic effect of minocycline in rat model of inflammation-induced visceral pain. European Journal of Pharmacology, 2014, 727, 87-98.	3.5	32

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91	Effect of nasal noninvasive respiratory support methods on pharyngeal provocation-induced aerodigestive reflexes in infants. American Journal of Physiology - Renal Physiology, 2016, 310, G1006-G1014.	3.4	32
92	Response properties of the brainstem neurons of the cat following intra-esophageal acidâ€“pepsin infusion. Neuroscience, 2005, 135, 1285-1294.	2.3	31
93	Differential effects of transient receptor vanilloid one (TRPV1) antagonists in acid-induced excitation of esophageal vagal afferent fibers of rats. Neuroscience, 2009, 161, 515-525.	2.3	31
94	Response of the Upper Esophageal Sphincter to Esophageal Distension Is Affected by Posture, Velocity, Volume, and Composition of the Infusate. Gastroenterology, 2012, 142, 734-743.e7.	1.3	31
95	Mechanisms of airway protection and upper esophageal sphincter opening during belching. American Journal of Physiology - Renal Physiology, 1992, 262, G621-G628.	3.4	29
96	Neonatal cystitis-induced colonic hypersensitivity in adult rats: a model of viscero-visceral convergence. Neurogastroenterology and Motility, 2011, 23, 683-e281.	3.0	29
97	Pharyngeal airway protective reflexes are triggered before the maximum volume of fluid that the hypopharynx can safely hold is exceeded. American Journal of Physiology - Renal Physiology, 2011, 301, G197-G202.	3.4	28
98	Effect of ageing on the upper and lower oesophageal sphincters. European Journal of Gastroenterology and Hepatology, 2000, 12, 1221-1225.	1.6	27
99	MicroRNAâ€“mediated downregulation of potassium-chloride-cotransporter and vesicular Î³-aminobutyric acid transporter expression in spinal cord contributes to neonatal cystitisâ€“induced visceral pain in rats. Pain, 2017, 158, 2461-2474.	4.2	27
100	Mechanisms of cough provocation and cough resolution in neonates with bronchopulmonary dysplasia. Pediatric Research, 2015, 78, 462-469.	2.3	26
101	Characterization and quantification of a pharyngo-UES contractile reflex in cats. American Journal of Physiology - Renal Physiology, 1994, 267, G972-G983.	3.4	25
102	Identification and characterization of the esophagoglottal closure reflex in a feline model. American Journal of Physiology - Renal Physiology, 1994, 266, G147-G153.	3.4	25
103	Vocal Cord Closure Pressure During Volitional Swallow and Other Voluntary Tasks. Dysphagia, 2002, 17, 13-18.	1.8	25
104	Effect of Systemic Alcohol and Nicotine on Airway Protective Reflexes. American Journal of Gastroenterology, 2009, 104, 2431-2438.	0.4	25
105	Altered expression of P2X3 in vagal and spinal afferents following esophagitis in rats. Histochemistry and Cell Biology, 2009, 132, 585-597.	1.7	25
106	Inhibition of progressing primary esophageal peristalsis by pharyngeal water stimulation in humans. Gastroenterology, 1996, 110, 419-423.	1.3	24
107	Disruption of primary and secondary esophageal peristalsis by afferent stimulation. American Journal of Physiology - Renal Physiology, 2000, 279, G255-G261.	3.4	24
108	Effect of lower esophageal sphincter tone and crural diaphragm contraction on distensibility of the gastroesophageal junction in humans. American Journal of Physiology - Renal Physiology, 2004, 287, G815-G821.	3.4	24

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109	Dickkopf-1, the Wnt antagonist, is induced by acidic pH and mediates epithelial cellular senescence in human reflux esophagitis. American Journal of Physiology - Renal Physiology, 2014, 306, G557-G574.	3.4	24
110	Oesophageal clearance of small amounts of equal or less than one millilitre of acid.. Gut, 1992, 33, 7-10.	12.1	23
111	Effects of laryngeal restriction on pharyngeal peristalsis and biomechanics: Clinical implications. American Journal of Physiology - Renal Physiology, 2016, 310, G1036-G1043.	3.4	23
112	Swallow strength training exercise for elderly: A health maintenance need. Neurogastroenterology and Motility, 2018, 30, e13382.	3.0	23
113	Pharyngoesophageal and cardiorespiratory interactions: potential implications for premature infants at risk of clinically significant cardiorespiratory events. American Journal of Physiology - Renal Physiology, 2019, 316, G304-G312.	3.4	23
114	Pharyngoglottal closure reflex: identification and characterization in a feline model. American Journal of Physiology - Renal Physiology, 1998, 275, G521-G525.	3.4	22
115	Unsedated transnasal laryngo-esophagogastroduodenoscopy: an alternative to conventional endoscopy. American Journal of Medicine, 2001, 111, 153-156.	1.5	22
116	Maturation Modulates Pharyngeal-Stimulus Provoked Pharyngeal and Respiratory Rhythms in Human Infants. Dysphagia, 2018, 33, 63-75.	1.8	22
117	Gastroesophageal Reflux Disease. Journal of Clinical Gastroenterology, 2007, 41, S160-S162.	2.2	21
118	Prevalence of gastroesophagopharyngeal acid reflux events: an evidence-based systematic review. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2005, 26, 239-244.	1.3	20
119	Reproducibility of swallow-induced cortical BOLD positive and negative fMRI activity. American Journal of Physiology - Renal Physiology, 2012, 303, G600-G609.	3.4	19
120	A human model of restricted upper esophageal sphincter opening and its pharyngeal and UES deglutitive pressure phenomena. American Journal of Physiology - Renal Physiology, 2016, 311, G84-G90.	3.4	19
121	Defiant dysphagia: Small-caliber esophagus and refractory benign esophageal strictures. Current Gastroenterology Reports, 2001, 3, 225-230.	2.5	18
122	Dickkopf Homologs in Squamous Mucosa of Esophagitis Patients Are Overexpressed Compared with Barrett's Patients and Healthy Controls. American Journal of Gastroenterology, 2006, 101, 1437-1448.	0.4	18
123	Defining pharyngeal contractile integral during high-resolution manometry in neonates: a neuromotor marker of pharyngeal vigor. Pediatric Research, 2018, 84, 341-347.	2.3	18
124	Nighttime GERD: Clinical implications and therapeutic challenges. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2004, 18, 31-38.	2.4	17
125	Swallow Syncope in Association with Schatzki Ring and Hypertensive Esophageal Peristalsis: Report of Three Cases and Review of the Literature. Dysphagia, 2005, 20, 273-277.	1.8	17
126	Anatomic-manometric correlation of the upper esophageal sphincter: a concurrent US and manometry study. Gastrointestinal Endoscopy, 2010, 72, 587-592.	1.0	17

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127	Visceral analgesic effect of 5-HT4 receptor agonist in rats involves the rostroventral medulla (RVM). Neuropharmacology, 2014, 79, 345-358.	4.1	17
128	Wnt/Î²-Catenin Signaling Activation beyond Robust Nuclear Î²-Catenin Accumulation in Nondysplastic Barrettâ€™s Esophagus: Regulation via Dickkopf-1. Neoplasia, 2015, 17, 598-611.	5.3	17
129	Neonatal bladder inflammation induces long-term visceral pain and altered responses of spinal neurons in adult rats. Neuroscience, 2017, 346, 349-364.	2.3	17
130	Characterization and mechanisms of the pharyngoesophageal inhibitory reflex. American Journal of Physiology - Renal Physiology, 1998, 275, G1127-G1136.	3.4	16
131	Laparoscopic Nissen Fundoplication Decreases Gastroesophageal Junction Distensibility in Patients With Gastroesophageal Reflux Disease. Journal of Gastrointestinal Surgery, 2005, 9, 1318-1325.	1.7	16
132	Effect of esophageal acid exposure on the cortical swallowing network in healthy human subjects. American Journal of Physiology - Renal Physiology, 2009, 297, G152-G158.	3.4	16
133	Characterization of the Upper Esophageal Sphincter Response During Cough. Chest, 2012, 142, 1229-1236.	0.8	14
134	Mechanism of UES relaxation initiated by gastric air distension. American Journal of Physiology - Renal Physiology, 2014, 307, G452-G458.	3.4	14
135	Characterization and mechanisms of the pharyngeal swallow activated by stimulation of the esophagus. American Journal of Physiology - Renal Physiology, 2016, 311, G827-G837.	3.4	14
136	Characterization of pharyngeal peristaltic pressure variability during volitional swallowing in healthy individuals. Neurogastroenterology and Motility, 2017, 29, e13119.	3.0	14
137	Dickkopf-1 (DKK1) promotes tumor growth via Akt-phosphorylation and independently of Wnt-axis in Barrett's associated esophageal adenocarcinoma. American Journal of Cancer Research, 2019, 9, 330-346.	1.4	14
138	Older Age Reduces Upper Esophageal Sphincter and Esophageal Body Responses to Simulated Slow and Ultraslow Reflux Events and Post-Reflux Residue. Gastroenterology, 2018, 155, 760-770.e1.	1.3	13
139	Normal physiology of the aerodigestive tract and its effect on the upper gut. American Journal of Medicine, 2003, 115, 2-9.	1.5	12
140	Esophageal Dysphagia. Physical Medicine and Rehabilitation Clinics of North America, 2008, 19, 729-745.	1.3	12
141	Effect of aging on hypopharyngeal safe volume and the aerodigestive reflexes protecting the airways. Laryngoscope, 2014, 124, 1862-1868.	2.0	12
142	Effects of esophageal acidification on esophageal reflexes controlling the upper esophageal sphincter. American Journal of Physiology - Renal Physiology, 2019, 316, G45-G54.	3.4	12
143	Modulation of oesophago-UOS contractile reflex: effect of proximal and distal esophageal distention and swallowing. Neurogastroenterology and Motility, 2003, 15, 323-329.	3.0	11
144	Radial asymmetry of the upper oesophageal sphincter pressure profile: fact or artefact. Neurogastroenterology and Motility, 2006, 18, 418-424.	3.0	11

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145	Performance and Optimal Technique for Pharyngeal Impedance Recording: A Simulated Pharyngeal Reflux Study. American Journal of Gastroenterology, 2007, 102, 33-39.	0.4	11
146	Intramucosal Distribution of WNT Signaling Components in Human Esophagus. Journal of Clinical Gastroenterology, 2009, 43, 327-337.	2.2	11
147	Neuronal Plasticity in the Cingulate Cortex of Rats Following Esophageal Acid Exposure in Early Life. Gastroenterology, 2011, 141, 544-552.	1.3	11
148	Intrinsic functional connectivity of the brain swallowing network during subliminal esophageal acid stimulation. Neurogastroenterology and Motility, 2013, 25, 992.	3.0	11
149	Dysregulation of WNT5A/ROR2 Signaling Characterizes the Progression of Barrett-Associated Esophageal Adenocarcinoma. Molecular Cancer Research, 2016, 14, 647-659.	3.4	11
150	Protective mechanisms against supraesophageal GERD. Journal of Clinical Gastroenterology, 2000, 30, S3-8.	2.2	11
151	Kinematic and Dynamic Characteristics of Solid Pellet Movement during the Pharyngeal Phase of Swallowing. Annals of Otology, Rhinology and Laryngology, 1996, 105, 716-723.	1.1	10
152	Loss of Secondary Esophageal Peristalsis is Not a Contributory Pathogenetic Factor in Posterior Laryngitis. Annals of Otology, Rhinology and Laryngology, 2001, 110, 152-157.	1.1	10
153	The Real-Time IRB: A Collaborative Innovation to Decrease IRB Review Time. Journal of Empirical Research on Human Research Ethics, 2018, 13, 432-437.	1.3	10
154	Mechanisms of bradycardia in premature infants: Aerodigestiveâ€“cardiac regulatoryâ€“rhythm interactions. Physiological Reports, 2020, 8, e14495.	1.7	10
155	Unsedated transnasal endoscopy with ultrathin endoscope as a screening tool for research studies. Laryngoscope, 2012, 122, 1719-1723.	2.0	9
156	<scp>AMPA</scp> receptor subunits expression and phosphorylation in cingulate cortex in rats following esophageal acid exposure. Neurogastroenterology and Motility, 2013, 25, 973.	3.0	9
157	Medical Management of Nocturnal Symptoms of Gastro-Oesophageal Reflux Disease in the Elderly. Drugs and Aging, 2003, 20, 509-516.	2.7	8
158	Pharyngeal peristaltic pressure variability, operational range, and functional reserve. American Journal of Physiology - Renal Physiology, 2017, 312, G516-G525.	3.4	8
159	Prioritizing Studies of COVID-19 and Lessons Learned. Journal of Clinical and Translational Science, 2021, 5, 1-27.	0.6	8
160	Oropharyngeal dysphagia. Current Treatment Options in Gastroenterology, 2000, 3, 77-87.	0.8	7
161	Esophageal acid stimulation alters insular cortex functional connectivity in gastroesophageal reflux disease. Neurogastroenterology and Motility, 2015, 27, 201-211.	3.0	7
162	The Dysphagia Research Society Accelerating a Priority Research Agenda. Dysphagia, 2017, 32, 11-14.	1.8	7

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163	Physiology of Aerodigestive Reflexes in Neonates and Adults. , 2012, , 893-918.		6
164	Upper esophageal sphincter augmentation reduces pharyngeal reflux in nasogastric tubeâ€“fed patients. Laryngoscope, 2018, 128, 1310-1315.	2.0	6
165	Variables influencing manometric parameters of deglutitive and nonâ€deglutitive upper esophageal sphincter: A study of 89 asymptomatic participants. Neurogastroenterology and Motility, 2022, 34, e14175.	3.0	6
166	Electrophysiologic validation of deglutitive ues opening head lift exercise. Gastroenterology, 1998, 114, A711.	1.3	5
167	The effect of body position on esophageal reflexes in cats: a possible mechanism of SIDS?. Pediatric Research, 2018, 83, 731-738.	2.3	5
168	The Feasibility of Establishing Agreement Between Laboratories for Measures of Oropharyngeal Structural Movements. Journal of Medical Speech - Language Pathology, 2009, 17, 9-19.	0.2	5
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