Jorge Rey MartÃ-nez

List of Publications by Year
in descending order

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39 papers	505 citations	759233 12 h-index	752698 20 g-index
42 all docs	42 docs citations	42 times ranked	340 citing authors

#	Article	IF	Citations
1	HITCal: a software tool for analysis of video head impulse test responses. Acta Oto-Laryngologica, 2015, 135, 886-894.	0.9	62
2	Vestibuloâ€ocular reflex gain values in the suppression head impulse test of healthy subjects. Laryngoscope, 2018, 128, 2383-2389.	2.0	35
3	Development and evaluation of an audiology app for iPhone/iPad mobile devices. Acta Oto-Laryngologica, 2015, 135, 1119-1127.	0.9	33
4	A new method to improve the imbalance in chronic unilateral vestibular loss: the organization of refixation saccades. Acta Oto-Laryngologica, 2016, 136, 894-900.	0.9	33
5	Vestibular Restoration and Adaptation in Vestibular Neuritis and Ramsay Hunt Syndrome With Vertigo. Otology and Neurotology, 2017, 38, e203-e208.	1.3	31
6	Improvement of postural control in patients with peripheral vestibulopathy. European Archives of Oto-Rhino-Laryngology, 2006, 263, 414-420.	1.6	28
7	Vestibulo-Ocular Reflex Stabilization after Vestibular Schwannoma Surgery: A Story Told by Saccades. Frontiers in Neurology, 2017, 8, 15.	2.4	26
8	Enhanced Vestibulo-Ocular Reflex Responses on vHIT. Is It a Casual Finding or a Sign of Vestibular Dysfunction?. Frontiers in Neurology, 2018, 9, 866.	2.4	22
9	The Role of Predictability in Saccadic Eye Responses in the Suppression Head Impulse Test of Horizontal Semicircular Canal Function. Frontiers in Neurology, 2017, 8, 536.	2.4	20
10	Visual Performance and Perception as a Target of Saccadic Strategies in Patients With Unilateral Vestibular Loss. Ear and Hearing, 2018, 39, 1176-1186.	2.1	19
11	Mathematical Methods for Measuring the Visually Enhanced Vestibuloâ€“Ocular Reflex and Preliminary Results from Healthy Subjects and Patient Groups. Frontiers in Neurology, 2018, 9, 69.	2.4	19
12	Computing simulated endolymphatic flow thermodynamics during the caloric test using normal and hydropic duct models. Acta Oto-Laryngologica, 2017, 137, 270-274.	0.9	18
13	Association Between Hearing Loss and Impaired Physical Function, Frailty, and Disability in Older Adults. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 951.	2.2	18
14	Oscillopsia in Bilateral Vestibular Hypofunction: Not Only Gain But Saccades Too. Ear and Hearing, 2020, 41, 323-329.	2.1	12
15	Relevance of Artifact Removal and Number of Stimuli for Video Head Impulse Test Examination. Ear and Hearing, 2020, 41, 1397-1406.	2.1	11
16	Computing Endolymph Hydrodynamics During Head Impulse Test on Normal and Hydropic Vestibular Labyrinth Models. Frontiers in Neurology, 2020, 11, 289.	2.4	11
17	Wireless inertial measurement unit (IMU)-based posturography. European Archives of Oto-Rhino-Laryngology, 2019, 276, 3057-3065.	1.6	10
18	Atraumatic surgical approach to the cochlea with a micromanipulator. Acta Oto-Laryngologica, 2007, 127, 122-131.	0.9	8

#	Article	IF	Citations
19	Open source posturography. Acta Oto-Laryngologica, 2016, 136, 1225-1229.	0.9	7
20	Active versus passive head-shaking nystagmus. Acta Oto-Laryngologica, 2007, 127, 722-728.	0.9	6
21	ExploraciÃ³n posturogrÃ¡fica de pacientes simuladores. Acta OtorrinolaringolÃ³gica EspaÃ±ola, 2007, 58, 202-207.	0.4	6
22	Enhanced Eye Velocity in Head Impulse Testingâ€"A Possible Indicator of Endolymphatic Hydrops. Frontiers in Surgery, 2021, 8, 666390.	1.4	6
23	Sialoendoscopia: una nueva alternativa en el tratamiento de la patologÃa salival. Nuestra experiencia. Acta OtorrinolaringolÃ³gica EspaÃ±ola, 2008, 59, 120-123.	0.4	5
24	Normative data for static balance testing in healthy individuals using open source computerized posturography. European Archives of Oto-Rhino-Laryngology, 2019, 276, 41-48.	1.6	5
25	Suppression head impulse test paradigm (SHIMP) characteristics in people with Parkinsonâ€™s disease compared to healthy controls. Experimental Brain Research, 2021, 239, 1853-1862.	1.5	5
26	Los patrones normal y vestibular en la posturografÃa dinÃ¡mica de pacientes con enfermedad de MeniÃ¨re. Acta OtorrinolaringolÃ³gica EspaÃ±ola, 2010, 61, 34-40.	0.4	4
27	Validity of wavelet transforms for analysis of video head impulse test (vHIT) results. European Archives of Oto-Rhino-Laryngology, 2017, 274, 4241-4249.	1.6	4
28	Clinical Validity of Quantified Visually Enhanced Vestibulo-ocular Reflex Test to Detect Horizontal Semicircular Canal Hypofunction. Otology and Neurotology, 2019, 40, 365-371.	1.3	4
29	Effects of parameters of video head impulse testing on visually enhanced vestibulo-ocular reflex and vestibulo-ocular reflex suppression. Clinical Neurophysiology, 2020, 131, 1839-1847.	1.5	4
30	Sialoendoscopy: A New Alternative for the Treatment of Salivary Pathology. Our Experience. Acta Otorrinolaringologica (English Edition), 2008, 59, 120-123.	0.2	3
31	Clinical Prevalence of Enhanced Vestibulo-Ocular Reflex Responses on Video Head Impulse Test. Otology and Neurotology, 2021, 42, e1160-e1169.	1.3	3
32	Posturographic Examination of Malingering Patients. Acta Otorrinolaringologica (English Edition), 2007, 58, 202-207.	0.2	1
33	Normal and vestibular patterns in dynamic posturography in patients with MÃ©niÃ¨re's disease. Acta Otorrinolaringologica (English Edition), 2010, 61, 34-40.	0.2	1
34	DiseÃ±o y desarrollo de una aplicaciÃ³n para dispositivos mÃ³viles para el seguimiento y control de la enfermedad de MÃ©niÃ¨re. Revista ORL, 2019, 10, 11.	0.1	1
35	Enhanced Eye Velocity With Backup Saccades in vHIT Tests of a MeniÃ¨re Disease Patient: A Case Report. Frontiers in Surgery, 2021, 8, 727672.	1.4	1
36	Synchronized refixation saccades in enhanced VVOR test. A new application for PR score. Journal of Vestibular Research: Equilibrium and Orientation, 2022, 32, 443-451.	2.0	1

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37	How to analyse a Vestibular Evoked Myogenic Potential? Applying a non-lineal method. Acta Otorrinolaringologica (English Edition), 2011, 62, 126-131.	0.2	0
38	Phone Speech Recognition Improvement in Noisy Environment: Use of a Bluetooth Accessory. Ear, Nose and Throat Journal, 2019, 100, 014556131988038.	0.8	0
39	How to Apply Classical Mechanics to the Results of the Video Head Impulse Test?. Journal of Otolaryngology-ENT Research, 2014, 1, .	0.1	0