

January 2020

1. Li YH, Li Y, Zheng L, Wang J. Postsynaptic GluN2B-containing NMDA receptors contribute to long-term depression induction in medial vestibular nucleus neurons of juvenile rats. *Neurosci Lett.* 2019 Dec 3;:134674. PMID: 31809803
2. West N, Sass H, Cayé-Thomasen P. Sporadic and NF2-associated vestibular schwannoma surgery and simultaneous cochlear implantation: a comparative systematic review. *Eur Arch Otorhinolaryngol.* 2019 Dec 4;. PMID: 31802225
3. Hoppes CW, Klatt BN, Dunlap PM, Jacks B, Whitney SL. Management of benign paroxysmal positional vertigo in an adult with severe osteogenesis imperfecta. *Laryngoscope.* 2019 Dec 4;. PMID: 31800107
4. Jozefowicz-Korczynska M, Zamyslowska-Szmytka E, Piekarska A, Rosiak O. Vertigo and Severe Balance Instability as Symptoms of Lyme Disease-Literature Review and Case Report. *Front Neurol.* 2019;10:1172. PMID: 31798513
5. McCrum C, Lucieer F, van de Berg R, Willems P, Pérez Fornos A, Guinand N, Karamanidis K, Kingma H, Meijer K. The walking speed-dependency of gait variability in bilateral vestibulopathy and its association with clinical tests of vestibular function. *Sci Rep.* 2019 Dec 5;9(1):18392. PMID: 31804514
6. Maia NPD, Lopes KC, Ganança FF. Vestibular evoked myogenic potentials in the prognosis of sudden hearing loss – a systematic review. *Braz J Otorhinolaryngol.* 2019 Nov 2;. PMID: 31796375
7. Shapovalova MV, Zamergrad MV. [Persistent postural perceptual dizziness of the elderly]. *Zh Nevrol Psikhiatr Im S S Korsakova.* 2019;119(9. Vyp. 2):5-9. Russian. PMID: 31825383
8. Navari E, Casani AP. Lesion Patterns and Possible Implications for Recovery in Acute Unilateral Vestibulopathy. *Otol Neurotol.* 2019 Nov 18;. PMID: 31821253
9. Flowers M, Reneker J, Karlson C. Vestibular Rehabilitation for a Child With Posterior Fossa Syndrome: A Case Report. *Pediatr Phys Ther.* 2019 Nov 27;. PMID: 31815925
10. Knapstad MK, Nordahl SHG, Skouen JS, Ask T, Goplen FK. Neck pain associated with clinical symptoms in dizzy patients-A cross-sectional study. *Physiother Res Int.* 2019 Dec 8;;e1815. PMID: 31814286

February 2020

1. Patel NS, Saoji AA, Olund AP, Carlson ML. Monitoring Cochlear Nerve Integrity During Vestibular Schwannoma Microsurgery in Real-Time Using Cochlear Implant Evoked Auditory Brainstem Response and Streaming Neural Response Imaging. *Otol Neurotol*. 2020 Feb;41(2):e201-e207. PMID: 31923158
2. Ghai S, Hakim M, Dannenbaum E, Lamontagne A. Prevalence of Vestibular Dysfunction in Children With Neurological Disabilities: A Systematic Review. *Front Neurol*. 2019;10:1294. PMID: 31920918
3. Ionescu E, Reynard P, Goulème N, Becaud C, Spruyt K, Ortega-Solis J, Thai-Van H. How sacculo-collic function assessed by cervical vestibular evoked myogenic Potentials correlates with the quality of postural control in hearing impaired children? *Int J Pediatr Otorhinolaryngol*. 2019 Dec 19;130:109840. PMID: 31901767
4. González-Darder JM, Capilla-Guasch P, Escartín FP, Quilis-Quesada V. Side-to-end hypoglossal-facial neurotomy for treatment of complete and irreversible facial paralysis after vestibular schwannoma removal by means of a retrosigmoid approach: A clinical and anatomical study. *World Neurosurg*. 2020 Jan 2;. PMID: 31904436
5. Zakaria MN, Wahat NHA, Zainun Z, Sakeri NSM, Salim R. The Test-Retest Reliability of Subjective Visual Horizontal Testing: Comparisons between Solid and Dotted Line Images. *J Audiol Otol*. 2020 Jan 31;. PMID: 31995977
6. Hirsig A, Barbey C, Schüpbach M, Bargiotas P. Oculomotor functions in focal dystonias: A systematic review. *Acta Neurol Scand*. 2020 Jan 28;. PMID: 31990980
7. Pal'chun VT, Guseva AL, Baybakova EV, Makoeva AA. [Recovery of vestibulo-ocular reflex in vestibular neuronitis depending on severity of vestibulo-ocular reflex damage]. *Vestn Otorinolaringol*. 2019;84(6):33-37. Russian. PMID: 32027320
8. Jomin G, Kumar K, Ebenezer A. Comparison of Vestibular Evoked Myogenic Potential and Dizziness Handicap Inventory in Patient with Peripheral Vestibular Lesions between Pre and Post Vestibular Rehabilitation. *Int Tinnitus J*. 2019 Sep 4;23(1):69-73. PMID: 32009337
9. Lipson S, O'Shea R, Gibbons S, Zhou G, Brodsky J. Evolution of Cochlear implant mapping and vestibular function in a pediatric case of Labyrinthitis. *J Otolaryngol Head Neck Surg*. 2020 Feb 5;49(1):7. PMID: 32024552

10. Polaczkiwicz L, Olszewski J. Analyze causes and results of VNG examinations in patients with vertigo and balance disorders in the private ENT practice. *Otolaryngol Pol.* 2019 Sep 10;74(2):23-30. PMID: 32022699

March 2020

1. Byun YJ, Levy DA, Nguyen SA, Brennan E, Rizk HG. Treatment of Vestibular Migraine: A Systematic Review and Meta-analysis. *Laryngoscope.* 2020 Feb 21;. PMID: 32083732
2. Le Cao TT, Brewer K, Serrador J, Schubert MC. Veterans with dizziness recruit compensatory saccades in each semicircular canal plane although VOR gain is normal. *J Vestib Res.* 2020 Feb 17;. PMID: 32083608
3. Lacroix E, Edwards MG, De Volder A, Noël MP, Rombaux P, Deggouj N. Neuropsychological profiles of children with vestibular loss. *J Vestib Res.* 2020 Feb 17;. PMID: 32083606
4. Lee SU, Kim JS, Kim HJ, Choi JY, Park JY, Kim JM, Yang X. Evolution of the vestibular function during head impulses in spinocerebellar ataxia type 6. *J Neurol.* 2020 Feb 17;. PMID: 32067125
5. Tanyeri O, Akdoğan MV, Hızal E, Büyüklü AF. Assessment of Vestibular Function in Adults with Prelingual Hearing Loss Using c/oVEMP Tests. *J Int Adv Otol.* 2020 Feb 18;. PMID: 32066551
6. Hoppes CW, Huppert TJ, Whitney SL, Dunlap PM, DiSalvio NL, Alshebber KM, Furman JM, Kwon YH, Rosso AL. Changes in Cortical Activation During Dual-Task Walking in Individuals With and Without Visual Vertigo. PMID: 32168158
7. Zhang F, Liu P, Ou Y, Huang Q, Song R, Zheng Y, Dou Z. Impact of visual signals on axial segmental control during walking in patients with vestibular disorder and healthy persons. *J Biomech.* 2020 Feb25;:109712. PMID: 32164963
8. Lubetzky AV, Gospodarek M, Arie L, Kelly J, Roginska A, Cosetti M. Auditory Input and Postural Control in Adults: A Narrative Review. *JAMA Otolaryngol Head Neck Surg.* 2020 Mar 12;. PMID: 32163114
9. Wagner AR, Schubert MC. Evidence a Shared Mechanism Mediates Ipsi and Contra-Lesional Compensatory Saccades and Gait after Unilateral Vestibular Deafferentation. *J Neurophysiol.* 2020 Mar 11;. PMID: 32159427

10. Millar JL, Gimmon Y, Roberts D, Schubert MC. Improvement After Vestibular Rehabilitation Not Explained by Improved Passive VOR Gain. *Front Neurol.* 2020;11:79. PMID: 32153490

April 2020

1. Lopez C, Toupet M, van Nechel C, Bozorg Grayeli A. Editorial: Role of Inner Ear in Self and Environment Perception. *Front Neurol.* 2020;11:22. PMID: 32153485
2. Dobbels B, Lucieer F, Mertens G, Gilles A, Moyaert J, van de Heyning P, Guinand N, Pérez Fornos A, Herssens N, Hallemans A, Vereeck L, Vanderveken O, Van Rompaey V, van de Berg R. Prospective cohort study on the predictors of fall risk in 119 patients with bilateral vestibulopathy. *PLoS One.* 2020;15(3):e0228768. PMID: 32150553
3. Schubert MC, Helminski J, Zee DS, Cristiano E, Giannone A, Tortoriello G, Marcelli V. Horizontal semicircular canal jam: Two new cases and possible mechanisms. *Laryngoscope Investig Otolaryngol.* 2020 Feb;5(1):163-167. PMID: 32128444
4. García-Muñoz C, Cortés-Vega MD, Heredia-Rizo AM, Martín-Valero R, García-Bernal MI, Casuso-Holgado MJ. Effectiveness of Vestibular Training for Balance and Dizziness Rehabilitation in People with Multiple Sclerosis: A Systematic Review and Meta-Analysis. *J Clin Med.* 2020 Feb 21;9(2). PMID: 32098162
5. Salmito MC, Ganança FF. Video head impulse test in vestibular migraine. *Braz J Otorhinolaryngol.* 2020 Feb 12;. PMID: 32156519
6. Hunt AA, Cass ND, Coughlin A, Gubbels SP. Time-based Assessment of Hearing Preservation Rates After Microsurgical Resection of Vestibular Schwannomas: A Systematic Review. *Otol Neurotol.* 2020 Mar 6;. PMID: 32150025
7. Kaski D. Neurological update: dizziness. *J Neurol.* 2020 Mar 4;. PMID: 32130499
8. Shupak A, Faranesh N. Bone Mineral Density in Patients Suffering from Ménière's Disease. *Audiol Neurootol.* 2020 Feb 21;:1-6. PMID: 32088708
9. Zhang H, Liu CT, Mao J, Shen C, Xie RL, Mu B. Development of novel in silico prediction model for drug-induced ototoxicity by using naïve Bayes classifier approach. *Toxicol In Vitro.* 2020 Feb 25;:104812. PMID: 32109528.

10. Cretallaz C, Boutabla A, Cavuscens S, Ranieri M, Nguyen TAK, Kingma H, van de Berg R, Guinand N, Perez Fornos A. Influence of systematic variations of the stimulation profile on responses evoked with a vestibular implant prototype in humans. *J Neural Eng.* 2020 Mar 25;. PMID: 32213673.

May 2020

1. Topley D, McConnell K, Kerr C. A systematic review of vestibular stimulation in cerebral palsy. *Disabil Rehabil.* 2020 Mar 26;:1-7. PMID: 32212976
2. Zuma E Maia F, Ramos BF, Mangabeira Albernaz PL, Cal R, Schubert MC. An Algorithm for the Diagnosis of Vestibular, Cerebellar, and Oculomotor Disorders Using a Systematized Clinical Bedside Examination. *Cerebellum.* 2020 Mar 16;. PMID: 32180117
3. Balci B, Akdal G. Imbalance, motion sensitivity, anxiety and handicap in vestibular migraine and migraine only patients. *Auris Nasus Larynx.* 2020 Mar 13;. PMID: 32178946
4. Sardhara J, Srivastava AK, Pandey SD, Keshri A, Mehrotra A, Das KK, Bhaishora K, Jaiswal A, Behari S. Postoperative Tinnitus after Vestibular Schwannoma Surgery: A Neglected Entity. *Neurol India.* 2020 Mar 19;. PMID: 32189700
5. Sharon JD, Krauter R, Kirk L, Pasquesi L, Allen IE, Formeister EJ, Michael RL, Levin M. Development and Validation of VM-PATHI: Vestibular Migraine Patient Assessment Tool and Handicap Inventory. *Otol Neurotol.* 2020 Apr;41(4):e494-e500. PMID: 32176141
6. Myers B, Creegan D, Hoyos E. Vestibular Test Results of a Patient with Cerebral Microangiopathy and Idiopathic Thrombocytopenia. *J Am Acad Audiol.* 2020 Apr 27;. PMID: 32340052
7. Favaretto N, Gheller F, Boscolo-Berto R, Tealdo G, Giacomelli L, Rondinelli R, Marioni G. Road traffic whiplash injury in the elderly: Clinical and video-nystagmographic features. *Am J Otolaryngol.* 2020 Apr 19;:102497. PMID: 32345445
8. Raghu V, Ramakrishna Y, Burkard RF, Sadeghi SG. A novel intracochlear injection method for rapid drug delivery to vestibular end organs. *J Neurosci Methods.* 2020 May 4;:108689. PMID: 32380226
9. Inojosa H, Schriefer D, Trentzsch K, Klöditz A, Ziemssen T. Visual Feedback and Postural Control in Multiple Sclerosis. *J Clin Med.* 2020 Apr 30;9(5). PMID: 32365769
10. May-Benson TA, Teasdale A. Inter-Rater and Test-Retest Reliability of the Sensory Integration Clinical Observations. *Phys Occup Ther Pediatr.* 2020 May 5;:1-11. PMID: 32370575

June 2020

1. Delpierre Y, Vernet P, Colin D. Does spinal fusion influence vestibular information in scoliosis patients? Unstable equilibrium analysis. *J Orthop.* 2020 Jul-Aug;20:280-285. PMID: 32467656
2. Riska KM, Bellucci J, Garrison D, Hall C. Relationship Between Corrective Saccades and Measures of Physical Function in Unilateral and Bilateral Vestibular Loss. *Ear Hear.* 2020 May 21;. PMID: 32453218
3. Dornhoffer JR, Liu YF, Donaldson L, Rizk HG. Factors implicated in response to treatment/prognosis of vestibular migraine. *Eur Arch Otorhinolaryngol.* 2020 May 24;. PMID: 32449023
4. Dunlap PM, Khoja SK, Whitney SL, Freburger JK. Predictors of Physical Therapy Referral among Persons with Peripheral Vestibular Disorders in the United States. *Arch Phys Med Rehabil.* 2020 May 20;. PMID: 32445851
5. Wu X, Yu S, Liu W, Shen S. Numerical modeling and verification by nystagmus slow-phase velocity of the function of semicircular canals. *Biomech Model Mechanobiol.* 2020 May 21;. PMID: 32440791
6. Yetiser S, Karaman K. Double challenge: cochlear implantation in the only hearing ear with progressive hearing loss following meningitis and vestibular dysfunction after implantation. *J Otol.* 2020 Jun;15(2):74-76. PMID: 32440270
7. Martellucci S, Ralli M, Attanasio G, Russo FY, Marcelli V, Greco A, Gallo A, Fiore M, Petrella C, Ferraguti G, Ceccanti M, de Vincentiis M. Alcohol binge-drinking damage on the vestibulo-oculomotor reflex. *Eur Arch Otorhinolaryngol.* 2020 May 24;. PMID: 32449024
8. Gandhi P, Klatt BN, Agrawal Y. Physical and Vestibular Physical Therapy Referrals in People With Alzheimer Disease. *Alzheimer Dis Assoc Disord.* 2020 May 27;. PMID: 32467425
9. Turner H, Lavender C, Rea P. Sudden-onset dizziness and vertigo symptoms: assessment and management of vestibular causes. *Br J Gen Pract.* 2020 Jun;70(695):310-311. PMID: 32467221

10. Bretonnier M, Bernard F, Tinois J, Troude L, Cebula H, Godey B, Morandi X. Functional sparing surgery policy for giant vestibular schwannomas. *Clin Otolaryngol*. 2020 May 25;. PMID: 32449573

July 2020

1. Kuwabara J, Kondo M, Kabaya K, Watanabe W, Shiraishi N, Sakai M, Toshishige Y, Ino K, Nakayama M, Iwasaki S, Akechi T. Acceptance and commitment therapy combined with vestibular rehabilitation for persistent postural-perceptual dizziness: A pilot study. *Am J Otolaryngol*. 2020 Jun 11;41(6):102609. PMID: 32615473
2. Hosseinzadeh F, Asghari A, Moradi-Lakeh M, Farhadi M, Daneshi A, Mohseni M, Mohammadi SS. Balance function after cochlear implant and inner ear anomaly: Comparison of dynamic posturography. *Laryngoscope Investig Otolaryngol*. 2020 Jun;5(3):529-535. PMID: 32596497
3. Krajewska J, Krajewski W, Zub K, Zatoński T. COVID-19 in otolaryngologist practice: a review of current knowledge. *Eur Arch Otorhinolaryngol*. 2020;277(7):1885-1897.
4. Cui C, Yao Q, Zhang D, et al. Approaching Otolaryngology Patients During the COVID-19 Pandemic. *Otolaryngol Head Neck Surg*. 2020;163(1):121-131.
5. Niazkar HR, Zibae B, Nasimi A, Bahri N. The neurological manifestations of COVID-19: a review article [published online ahead of print, 2020 Jun 1]. *Neurol Sci*. 2020;1-5.
6. Liu L, Hu X, Zhang Y, Pan Q, Zhan Q, Tan G, Wang K, Zhou J. Effect of Vestibular Rehabilitation on Spontaneous Brain Activity in Patients With Vestibular Migraine: A Resting-State Functional Magnetic Resonance Imaging Study. *Front Hum Neurosci*. 2020;14:227. PMID: 32595463
7. Schmid DA, Allum JHJ, Sleptsova M, Welge-Lüssen A, Schaefert R, Meinlschmidt G, Langewitz W. Relation of anxiety and other psychometric measures, balance deficits, impaired quality of life, and perceived state of health to dizziness handicap inventory scores for patients with dizziness. *Health Qual Life Outcomes*. 2020 Jun 26;18(1):204. PMID: 32590995
8. Garg H, Schubert MC, Gappmaier E, Sibthorp J, Bo Foreman K, Dibble LE. Test-Retest Reliability and Response Stability of Gaze Stabilization, Postural Sway, and Dynamic Balance Tests in Persons with Multiple Sclerosis and Controls. *Int J MS Care*. 2020 May-Jun;22(3):136-142. PMID: 32607076

9. Chen PY, Chou LW, Jheng YC, Huang SE, Li LP, Yu CH, Kao CL. Development of a Computerized Device for Evaluating Vestibular Function in Locomotion: A New Evaluation Tool of Vestibular Hypofunction. *Front Neurol.* 2020;11:485. PMID: 32595589

10. Gklinos P. Neurological manifestations of COVID-19: a review of what we know so far [published online ahead of print, 2020 May 26]. *J Neurol.* 2020;1-5.

August 2020

1. Sestak A, Maslovara S, Zubcic Z, Vceva A. Influence of vestibular rehabilitation on the recovery of all vestibular receptor organs in patients with unilateral vestibular hypofunction. *NeuroRehabilitation.* 2020 Jul 24;. PMID: 32741787

2. Herdman SJ, Hall CD, Heusel-Gillig L. Factors Associated With Rehabilitation Outcomes in Patients With Unilateral Vestibular Hypofunction: A Prospective Cohort Study. *Phys Ther.* 2020 Jul 31;. PMID: 32737972

3. Moshtaghi O, Saliba J, Gupta M, Mehranpour P, Tawfik KO, Ren Y, Schwartz MS, Friedman RA. Predicting Functional Outcomes and Length of Stay Following Acoustic Neuroma Resection. *Laryngoscope.* 2020 Aug 5;. PMID: 32757415

4. Verbecque E, Wuyts FL, Vanspauwen R, Van Rompaey V, Van de Heyning P, Vereeck L. The Antwerp Vestibular Compensation Index (AVECI): an index for vestibular compensation estimation, based on functional balance performance. *Eur Arch Otorhinolaryngol.* 2020 Aug 5;. PMID: 32757037

5. Steenerson KK, Crane BT, Minor LB. Superior Semicircular Canal Dehiscence Syndrome. *Semin Neurol.* 2020;40(1):151-159. doi:10.1055/s-0039-3402738

6. Allsopp T, Kim AH, Robbins AM, Page JC, Dornhoffer JL. Quality of life outcomes after transmastoid plugging of superior semicircular canal dehiscence. *Am J Otolaryngol.* 2020;41(2):102287. doi:10.1016/j.amjoto.2019.102287

7. Garcia GP, Yang J, Lavieri MS, McAllister TW, McCrea MA, Broglio SP. Optimizing Components of the Sport Concussion Assessment Tool for Acute Concussion Assessment [published online ahead of print, 2020 May 20]. *Neurosurgery.* 2020;nyaa150. doi:10.1093/neuros/nyaa150

8. Zwergal A, Dieterich M. Vertigo and dizziness in the emergency room. *Curr Opin Neurol.* 2020;33(1):117-125. doi:10.1097/WCO.0000000000000769

9. Lee SH, Kim JS. Differential diagnosis of acute vascular vertigo. *Curr Opin Neurol.* 2020;33(1):142-149. doi:10.1097/WCO.0000000000000776

10. Allum JHJ, Honegger F. Correlations Between Multi-plane vHIT Responses and Balance Control After Onset of an Acute Unilateral Peripheral Vestibular Deficit. *Otol Neurotol.* 2020;41(7):e952-e960. doi:10.1097/MAO.0000000000002482

September 2020

1. Baydan M, Yigit O, Aksoy S. Does vestibular rehabilitation improve postural control of subjects with chronic subjective dizziness? *PLoS One.* 2020;15(9):e0238436. PMID: 32877426

2. Kirazli G, Hepkarsi S, Kirazli T. Evaluation of high frequency horizontal VOR parameters in patients with chronic bilateral and unilateral peripheral vestibulopathy: a preliminary study. *Acta Otolaryngol.* 2020 Aug 31;:1-6. PMID: 32862738

3. Pastor Gomis B, de Paula Vernetta C, Guzmán Calvete A, Cavallé Garrido L, Armengot Carceller M. Intralabyrinthine neurinoma: Management, exeresis and auditory restoration with cochlear implant. *Acta Otorrinolaringol Esp.* 2020 Aug 28;. PMID: 32867952

4. Porta Etessam J, González N, García-Azorín D, Silva L. Bilateral vestibular hypofunction occurring between migraine attacks: toward an integrative hypothesis. Hipofunción vestibular bilateral intercrítica en una paciente con migraña. Hacia la hipótesis integradora. *Neurologia.* 2020;35(6):448-449. doi:10.1016/j.nrl.2018.03.010

5. Chen PY, Chou LW, Jheng YC, et al. Development of a Computerized Device for Evaluating Vestibular Function in Locomotion: A New Evaluation Tool of Vestibular Hypofunction. *Front Neurol.* 2020;11:485. Published 2020 Jun 12. doi:10.3389/fneur.2020.00485

6. Barbara M, Talamonti R, Benincasa AT, et al. Early Assessment of Vestibular Function after Unilateral Cochlear Implant Surgery. *Audiol Neurootol.* 2020;25(1-2):50-59. doi:10.1159/000502252

7. Millar JL, Gimmon Y, Roberts D, Schubert MC. Improvement After Vestibular Rehabilitation Not Explained by Improved Passive VOR Gain. *Front Neurol.* 2020;11:79. Published 2020 Feb 20. doi:10.3389/fneur.2020.00079

8. Swanenburg J, Büchi F, Straumann D, Weber KP, de Bruin ED. Exergaming With Integrated Head Turn Tasks Improves Compensatory Saccade Pattern in Some Patients With Chronic

Peripheral Unilateral Vestibular Hypofunction. *Front Neurol.* 2020;11:601. Published 2020 Jun 30. doi:10.3389/fneur.2020.00601

9. Verdecchia DH, Monzón AM, Urbina Jaimes V, da Silva Paiva L, Oliveira FR, de Carvalho TD. Correlation between timed up and go, usual gait speed and dizziness handicap inventory in elderly with vestibular disorders: a retrospective and analytical study. *Arch Physiother.* 2020;10:12. Published 2020 Jul 8. doi:10.1186/s40945-020-00083-x

10. Prayuenyong P, Kasbekar AV, Baguley DM. Clinical Implications of Chloroquine and Hydroxychloroquine Ototoxicity for COVID-19 Treatment: A Mini-Review. *Front Public Health.* 2020;8:252. Published 2020 May 29. doi:10.3389/fpubh.2020.00252

October 2020

1. Ceylan DŞ, Ataş A, Kaya M. The Effect of Galvanic Vestibular Stimulation in the Rehabilitation of Patients with Vestibular Disorders. *ORL J Otorhinolaryngol Relat Spec.* 2020 Sep 29;:1-10. PMID: 32992316.

2. Axer H, Finn S, Wassermann A, Guntinas-Lichius O, Klingner CM, Witte OW. Multimodal treatment of persistent postural-perceptual dizziness. *Brain Behav.* 2020 Sep 28;:e01864. PMID: 32989916.

3. Andera L, Azeredo WJ, Greene JS, Sun H, Walter J. Optimizing Testing for BPPV - The Loaded Dix-Hallpike. *J Int Adv Otol.* 2020 Aug;16(2):171-175. doi: 10.5152/iao.2020.7444. PMID: 32784153.

4. Shupak A, Falah R, Kaminer M. Functional Integrity of the Inferior Vestibular Nerve and Posterior Canal BPPV. *Front Neurol.* 2020 Aug 26;11:894. doi: 10.3389/fneur.2020.00894. PMID: 32982924.

5. Gklinos P. Neurological manifestations of COVID-19: a review of what we know so far. *J Neurol.* 2020 Sep;267(9):2485-2489. doi: 10.1007/s00415-020-09939-5. Epub 2020 May 26. PMID: 32458197.

6. Karimi-Galougahi M, Naeini AS, Raad N, Mikaniki N, Ghorbani J. Vertigo and hearing loss during the COVID-19 pandemic - is there an association? *Acta Otorhinolaryngol Ital.* 2020 Jun 10. doi: 10.14639/0392-100X-N0820. Epub ahead of print. PMID: 32519994.

7. Teaford MA, Cook HE 4th, Hassebrock JA, Thomas RD, Smart LJ Jr. Perceptual Validation of Nonlinear Postural Predictors of Visually Induced Motion Sickness. *Front Psychol.* 2020 Jul 15;11:1533. doi: 10.3389/fpsyg.2020.01533. PMID: 32760323.

8. Shaikh AG, et al. Consensus on Virtual Management of Vestibular Disorders: Urgent Versus Expedited Care. *Cerebellum*. 2020 Aug 14:1–5. doi: 10.1007/s12311-020-01178-8. Epub ahead of print. PMID: 32794025.

9. Araki K, Takeuchi R, Katada F, Fukutake T. Rotatory Vertigo Caused by a Small Hemorrhage in the Superior Temporal Gyrus. *Intern Med*. 2020 Aug 4. doi: 10.2169/internalmedicine.5112-20. Epub ahead of print. PMID: 32759590.

10. Manganotti P, Pesavento V, Buoite Stella A, Bonzi L, Campagnolo E, Bellavita G, Fabris B, Luzzati R. Miller Fisher syndrome diagnosis and treatment in a patient with SARS-CoV-2. *J Neurovirol*. 2020 Aug;26(4):605-606. doi: 10.1007/s13365-020-00858-9. Epub 2020 Jun 11. PMID: 32529516.

November 2020

1. Chae R, McDermott M, Muacevic A, Adler JR Jr, Sharon JD. Vestibular Migraine Following Radiosurgery for Vestibular Schwannoma. *Cureus*. 2020;12(6):e8569. Published 2020 Jun 11. doi:10.7759/cureus.8569
2. Zuma e Maia, F., Ramos, B.F., Mangabeira Albernaz, P.L. et al. An Algorithm for the Diagnosis of Vestibular, Cerebellar, and Oculomotor Disorders Using a Systematized Clinical Bedside Examination. *Cerebellum* (2020). <https://doi.org/10.1007/s12311-020-01124-8>
3. Zwergal et al. Cerebellar dizziness and vertigo: etiologies, diagnostic assessment, and treatment. *Seminars in Neurology*. 2020; DOI <https://doi.org/10.1055/s-0039-3400315>
4. Shaikh, A.G., Bronstein, A., Carmona, S. et al. Consensus on Virtual Management of Vestibular Disorders: Urgent Versus Expedited Care. *Cerebellum* (2020). <https://doi.org/10.1007/s12311-020-01178-8>
5. Wellons RD, Duhe S, MacDowell S, Diaz G, Poche C, Johnson M, & Steen B. (2019) Validation of the StepWatch activity monitor in individuals with vestibular disorders, *Physiotherapy Theory and Practice*, DOI: 10.1080/09593985.2019.1675208
6. Herdman S, Hall CD, Heusel-Gillig L. Factors Associated With Rehabilitation Outcomes in Patients With Unilateral Vestibular Hypofunction: A Prospective Cohort Study, *Physical Therapy*, Volume 100, Issue 11, November 2020, Pages 2009–2022, <https://doi.org/10.1093/ptj/pzaa138>

7. Whitney S, Sparto PJ, Furman JM. Vestibular Rehabilitation and Factors That Can Affect Outcome. *Seminars in Neurology*. (2020); 40(01): 165-172. DOI: 10.1055/s-0039-3402062.
8. Starkov D, Snelders M, Lucieer F, Janssen AML, Pleshkov M, Kingma H, van Rompaey V, Herssens N, Hallemans A, Vereeck L, McCrum C, Meijer K, Guinand N, Perez-Fornos A, van de Berg R. Bilateral vestibulopathy and age: experimental considerations for testing dynamic visual acuity on a treadmill. *J Neurol*. 2020 Oct 28;. PMID: 33113022
9. Leysens L, Van Hecke R, Moons K, Luybaert S, Willems M, Danneels M, Martens S, Dhondt C, Maes L. Vestibular function in adults with intellectual disabilities: feasibility and outcome of a vestibular screening protocol in Special Olympics athletes. *Int J Audiol*. 2020 Oct 24;:1-12. PMID: 3310008
10. Paz-Tamayo A, Perez-Carpena P, Lopez-Escamez JA. Systematic Review of Prevalence Studies and Familial Aggregation in Vestibular Migraine. *Front Genet*. 2020;11:954. PMID: 33110417

December 2020

1. Fukunaga JY, Quitschal RM, Dib SA, Ganança MM, Caovilla HH. Postural balance in type 2 diabetics with vertigo, dizziness and/or unsteadiness. *Cochrane Database of Systematic Reviews*. 2020;32(6):e20190070. PMID: 33263604
2. Hu J, Chen Z, Zhang Y, Wei X, Zhao H, Ren P, Han P, Cheng Y, Shi W, Zhang Q. [Outcome of otolith organ function after treatment of sudden sensorineural hearing loss]. *Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2020 Nov;34(11):993-998. Chinese. PMID: 33254317.
3. Micarelli A, Viziano A, Alessandrini M. Reciprocal influences between cognitive decline and vestibular processing: commentary to "Dizziness in patients with cognitive impairment". *J Vestib Res*. 2020 Nov 27;. PMID: 33252105
4. Marsden J, Pavlou M, Dennett R, Gibbon A, Knight-Lozano R, Jeu L, Flavell C, Freeman J, Bamiou DE, Harris C, Hawton A, Goodwin E, Jones B, Creanor S. Vestibular rehabilitation in multiple sclerosis: study protocol for a randomised controlled trial and cost-effectiveness analysis comparing customised with booklet based vestibular rehabilitation for vestibulopathy and a 12 month observational cohort study of the symptom reduction and recurrence rate following treatment for benign paroxysmal positional vertigo. *BMC Neurol*. 2020 Nov 27;20(1):430.

5. Bae SH, Nam GS, Kwak SH, Kim SH. Importance of high-frequency vestibular function in the prognosis of bilateral vestibulopathy. *Clin Exp Otorhinolaryngol*. 2020 Nov 16. doi: 10.21053/ceo.2020.01739. Epub ahead of print. PMID: 33197308.
6. Ramos Macias A, Ramos de Miguel A, Rodriguez Montesdeoca I, Borkoski Barreiro S, Falcón González JC. Chronic Electrical Stimulation of the Otolith Organ: Preliminary Results in Humans with Bilateral Vestibulopathy and Sensorineural Hearing Loss. *Audiol Neurootol*. 2020;25(1-2):79-90. Epub 2019 Dec 4. PMID: 31801137.
7. Johnson C, Hallemans A, Verbecque E, Vestel C, Herssens N, Vereeck L. Aging and the Relationship between Balance Performance, Vestibular Function and Somatosensory Thresholds. *J Int Adv Otol*. 2020 Dec;16(3):328-337. PMID: 33136012.
8. Mucci V, Indovina I, Browne CJ, Blanchini F, Giordano G, Marinelli L, Burlando B. Mal de Debarquement Syndrome: A Matter of Loops? *Front Neurol*. 2020 Nov 10;11:576860. PMID: 33244308; PMCID: PMC7683778.
9. Regauer V, Seckler E, Müller M, Bauer P. Physical therapy interventions for older people with vertigo, dizziness and balance disorders addressing mobility and participation: a systematic review. *BMC Geriatr*. 2020 Nov 23;20(1):494. PMID: 33228601.
10. Oddsson LIE, Bisson T, Cohen HS, Jacobs L, Khoshnoodi M, Kung D, Lipsitz LA, Manor B, McCracken P, Rumsey Y, Wrisley DM, Koehler-McNicholas SR. The Effects of a Wearable Sensory Prosthesis on Gait and Balance Function After 10 Weeks of Use in Persons With Peripheral Neuropathy and High Fall Risk - The walk2Wellness Trial. *Front Aging Neurosci*. 2020 Nov 9;12:592751. PMID: 33240077.