Paul H Delano

List of Publications by Year
in descending order

79 papers	1,096 citations	643344 15 h-index	536525 29 g-index
86 all docs	86 docs citations	86 times ranked	922 citing authors

#	Article	IF	Citations
1	Olivocochlear efferent effects on perception and behavior. Hearing Research, 2022, 419, 108207.	0.9	29
2	Speech Perception and Dichotic Listening Are Associated With Hearing Thresholds and Cognition, Respectively, in Unaided Presbycusis. Frontiers in Aging Neuroscience, 2022, 14, 786330.	1.7	6
3	Color Dependence Analysis in a CNN-Based Computer-Aided Diagnosis System for Middle and External Ear Diseases. Diagnostics, 2022, 12, 917.	1.3	8
4	Corticofugal and Brainstem Functions Associated With Medial Olivocochlear Cholinergic Transmission. Frontiers in Neuroscience, 2022, 16, 866161.	1.4	1
5	Neural links between facial emotion recognition and cognitive impairment in presbycusis. International Journal of Geriatric Psychiatry, 2021, 36, 1171-1178.	1.3	10
6	Reflejo olivococlear contralateral y su relaciÃ³n con ansiedad y calidad de vida en pacientes con tinnitus. Revista De Otorrinolaringologãa Y Cirugãa De Cabeza Y Cuello, 2021, 81, 9-19.	0.0	0
7	The medial olivocochlear reflex strength is modulated during a visual working memory task. Journal of Neurophysiology, 2021, 125, 2309-2321.	0.9	12
8	Computer-Aided Ear Diagnosis System Based on CNN-LSTM Hybrid Learning Framework for Video Otoscopy Examination. IEEE Access, 2021, 9, 161292-161304.	2.6	5
9	The Strength of the Medial Olivocochlear Reflex in Chinchillas Is Associated With Delayed Response Performance in a Visual Discrimination Task With Vocalizations as Distractors. Frontiers in Neuroscience, 2021, 15, 759219.	1.4	2
10	Geographic variation in the matching between call characteristics and tympanic sensitivity in the Weeping lizard. Ecology and Evolution, 2021, 11, 18633-18650.	0.8	3
11	The olivocochlear reflex strength in awake chinchillas is relevant for behavioural performance during visual selective attention with auditory distractors. Scientific Reports, 2020, 10, 14894.	1.6	9
12	The Neural Bases of Tinnitus: Lessons from Deafness and Cochlear Implants. Journal of Neuroscience, 2020, 40, 7190-7202.	1.7	65
13	Corticofugal modulation of audition. Current Opinion in Physiology, 2020, 18, 73-78.	0.9	12
14	Reduced suprathreshold auditory nerve responses are associated with slower processing speed and thinner temporal and parietal cortex in presbycusis. PLoS ONE, 2020, 15, e0233224.	1.1	9
15	Preventing presbycusis in mice with enhanced medial olivocochlear feedback. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11811-11819.	3.3	30
16	Insula and Amygdala Atrophy Are Associated With Functional Impairment in Subjects With Presbycusis. Frontiers in Aging Neuroscience, 2020, 12, 102.	1.7	20
17	Computer-aided diagnosis of external and middle ear conditions: A machine learning approach. PLoS ONE, 2020, 15, e0229226.	1.1	49
18	Telemedicina en otorrinolaringologãa. Revista De Otorrinolaringologãa Y Cirugãa De Cabeza Y Cuello, 2020, 80, 401-401.	0.0	0

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19	Hipoacusia unilateral: bases neurobiolÃ³gicas de la ambliaudia. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2020, 80, 344-351.	0.0	0
20	Oscillatory infrasonic modulation of the cochlear amplifier by selective attention. PLoS ONE, 2019, 14, e0208939.	1.1	23
21	Tinnitus: Una patologÃa cerebral. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 125-136.	0.0	1
22	Cingulate Cortex Atrophy Is Associated With Hearing Loss in Presbycusis With Cochlear Amplifier Dysfunction. Frontiers in Aging Neuroscience, 2019, 11, 97.	1.7	44
23	Spatial Navigation Is Distinctively Impaired in Persistent Postural Perceptual Dizziness. Frontiers in Neurology, 2019, 10, 1361.	1.1	16
24	Inteligencia artificial en otorrinolaringologÃa. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 7-7.	0.0	0
25	Dispositivos de ayuda auditiva: Â¿Una soluciÃ³n para todos?. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 141-142.	0.0	0
26	Uso de gentamicina transtimpÃ¡nica: Experiencia del Hospital ClÃnico de la Universidad de Chile. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 290-298.	0.0	0
27	Nistagmo vertical hacia abajo. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 329-335.	0.0	0
28	DesafÃos para un nuevo director. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2018, 78, 125-125.	0.0	0
29	OtorrinolaringologÃa multidisciplinaria. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2018, 78, 233-234.	0.0	0
30	[P4â€“281]: HIDDEN HEARING LOSS AND COGNITIVE MEASURES IN HEALTHY ELDERS. Alzheimer's and Dementia, 2017, 13, P1392.	0.4	0
31	[P1â€“501]: AMPLITUDE AND LATENCY OF AUDITORY BRAINSTEM RESPONSES CORRELATE WITH IMPAIRMENT IN ACTIVITIES OF DAILY LIVING IN HEALTHY ELDERS. Alzheimer's and Dementia, 2017, 13, P484.	0.4	0
32	[P2â€“280]: PERIPHERAL AUDITORY PATHWAYS MODULATE AUDITORY WORKING MEMORY. Alzheimer's and Dementia, 2017, 13, P722.	0.4	0
33	Music Training and Education Slow the Deterioration of Music Perception Produced by Presbycusis in the Elderly. Frontiers in Aging Neuroscience, 2017, 9, 149.	1.7	14
34	The Sleepâ€“Wake Cycle in the Nicotinic Alpha-9 Acetylcholine Receptor Subunit Knock-Out Mice. Frontiers in Cellular Neuroscience, 2017, 11, 302.	1.8	4
35	Difference in Perseverative Errors during a Visual Attention Task with Auditory Distractors in Alpha-9 Nicotinic Receptor Subunit Wild Type and Knock-Out Mice. Frontiers in Cellular Neuroscience, 2017, 11, 357.	1.8	9
36	Altered Cervical Vestibular-Evoked Myogenic Potential in Children with Attention Deficit and Hyperactivity Disorder. Frontiers in Neurology, 2017, 8, 90.	1.1	12

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37	On the Origin of the 1,000 Hz Peak in the Spectrum of the Human Tympanic Electrical Noise. Frontiers in Neuroscience, 2017, 11, 395.	1.4	6
38	LaberintectomÃa quirÃºrgica. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2017, 77, 412-416.	0.0	0
39	Hipoacusia: Un nuevo factor de riesgo para demencia. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2017, 77, 237-238.	0.0	2
40	Resonancia magnÃ©tica con secuencia HASTE de carcinoma epidermoide del hueso temporal. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2017, 77, 401-406.	0.0	1
41	AnatomÃa, fisiologÃa y rol clÃnico de la corteza vestibular. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2016, 76, 337-346.	0.0	2
42	Reboxetine Improves Auditory Attention and Increases Norepinephrine Levels in the Auditory Cortex of Chronically Stressed Rats. Frontiers in Neural Circuits, 2016, 10, 108.	1.4	9
43	Editorial: Auditory Efferent System: New Insights from Cortex to Cochlea. Frontiers in Systems Neuroscience, 2016, 10, 50.	1.2	8
44	Selective Attention to Visual Stimuli Using Auditory Distractors Is Altered in Alpha-9 Nicotinic Receptor Subunit Knock-Out Mice. Journal of Neuroscience, 2016, 36, 7198-7209.	1.7	45
45	The Corticofugal Effects of Auditory Cortex Microstimulation on Auditory Nerve and Superior Olivary Complex Responses Are Mediated via Alpha-9 Nicotinic Receptor Subunit. PLoS ONE, 2016, 11, e0155991.	1.1	15
46	HASTE Diffusion-Weighted Magnetic Resonance Imaging of Middle Ear Teratoma. Otology and Neurotology, 2015, 36, e156-e158.	0.7	4
47	Ruido elÃ©ctrico de la ventana redonda. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2015, 75, 173-178.	0.0	0
48	Vertigo and Dizziness in the Elderly. Frontiers in Neurology, 2015, 6, 144.	1.1	104
49	Stronger efferent suppression of cochlear neural potentials by contralateral acoustic stimulation in awake than in anesthetized chinchilla. Frontiers in Systems Neuroscience, 2015, 9, 21.	1.2	22
50	Corticofugal modulation of peripheral auditory responses. Frontiers in Systems Neuroscience, 2015, 9, 134.	1.2	103
51	Uso de resonancia magnÃ©tica con secuencia de difusiÃ³n no-ecoplanar para la detecciÃ³n de colesteatoma en pacientes con cirugÃa de oÃdo previa: PresentaciÃ³n de 4 casos. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2015, 75, 145-155.	0.0	1
52	The Olivocochlear Reflex Strength and Cochlear Sensitivity are Independently Modulated by Auditory Cortex Microstimulation. JARO - Journal of the Association for Research in Otolaryngology, 2015, 16, 223-240.	0.9	53
53	Individual and sex distinctiveness in bark calls of domestic chinchillas elicited in a distress context. Journal of the Acoustical Society of America, 2015, 138, 1614-1622.	0.5	9
54	Avances en corteza auditiva. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2014, 74, 249-258.	0.0	1

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55	Use of Non-Echo-Planar Diffusion-Weighted MR Imaging for the Detection of Cholesteatomas in High-Risk Tympanic Retraction Pockets. American Journal of Neuroradiology, 2014, 35, 1820-1824.	1.2	17
56	Recurrent Acute Otitis Media as the Manifestation of an Aberrant Internal Carotid Artery. Otology and Neurotology, 2013, 34, e117-e118.	0.7	4
57	Desde la corteza auditiva a la cÃ³clea: Progresos en el sistema eferente auditivo. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2013, 73, 174-188.	0.0	2
58	Trastornos de la percepciÃ³n musical. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2013, 73, 189-199.	0.0	2
59	Implantes vestibulares. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2013, 73, 271-275.	0.0	0
60	CirugÃa del colesteatoma y audiciÃ³n. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2013, 73, 243-248.	0.0	0
61	Metastatic Prostate Adenocarcinoma Presenting as Hearing Loss and Disequilibrium. Otology and Neurotology, 2012, 33, e79-e80.	0.7	3
62	Auditory Cortex Basal Activity Modulates Cochlear Responses in Chinchillas. PLoS ONE, 2012, 7, e36203.	1.1	44
63	Merlina y nuevos tratamientos de schwannomas vestibulares en pacientes con neurofibromatosis tipo 2. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2012, 72, 195-202.	0.0	0
64	Cefalea rinogÃ©nica Â¿mito o realidad?: Displasia fibrosa de cornete medio como causa de algia facial. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2012, 72, 278-281.	0.0	0
65	Endoscopic Management of Paranasal Sinus Mucoceles: Experience With 46 Patients. Acta Otorrinolaringologica (English Edition), 2011, 62, 363-366.	0.1	9
66	Schwannomas no vestibulares de cabeza y cuello: PresentaciÃ³n de 6 casos clÃnicos. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2011, 71, 44-52.	0.0	2
67	Resultados auditivos y hallazgos quirÃºrgicos en pacientes con cirugÃa bilateral por otoesclerosis. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2011, 71, 203-206.	0.0	0
68	Resonancia magnÃ©tica cerebral con secuencia difusiÃ³n - HASTE en la evaluaciÃ³n clÃnica del colesteatoma. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2011, 71, 249-256.	0.0	1
69	Effects of Electrical Stimulation of Olivocochlear Fibers in Cochlear Potentials in the Chinchilla. JARO - Journal of the Association for Research in Otolaryngology, 2011, 12, 317-327.	0.9	20
70	A visual cue modulates the firing rate and latency of auditory-cortex neurons in the chinchilla. Journal of Physiology (Paris), 2010, 104, 190-196.	2.1	5
71	Stimulus-dependent oscillations and evoked potentials in chinchilla auditory cortex. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2008, 194, 693-700.	0.7	11
72	Efferent System. , 2008, , 413-445.		11

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73	A neutral cue facilitates detection of a visual target by modulating attention. Biological Research, 2008, 41, .	1.5	4
74	Penfigoide cicatricial, causa poco comÃºn de estenosis supraglÃ³tica. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2008, 68, .	0.0	0
75	POTENCIAL DE DISPARIDAD. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2008, 68, .	0.0	0
76	A neutral cue facilitates detection of a visual target by modulating attention. Biological Research, 2008, 41, 473-9.	1.5	4
77	Selective Attention to Visual Stimuli Reduces Cochlear Sensitivity in Chinchillas. Journal of Neuroscience, 2007, 27, 4146-4153.	1.7	150
78	Relevance of a neutral cue in a two-choice detection task in the rat. Biological Research, 2006, 39, 259-67.	1.5	5
79	Central Auditory System. , 0, , 77-77.		0