

Paul H Delano

List of Publications by Year in descending order

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79
papers

1,096
citations

567247

15
h-index

477281

29
g-index

86
all docs

86
docs citations

86
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Attention to Visual Stimuli Reduces Cochlear Sensitivity in Chinchillas. <i>Journal of Neuroscience</i> , 2007, 27, 4146-4153.	3.6	150
2	Vertigo and Dizziness in the Elderly. <i>Frontiers in Neurology</i> , 2015, 6, 144.	2.4	104
3	Corticofugal modulation of peripheral auditory responses. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 134.	2.5	103
4	The Neural Bases of Tinnitus: Lessons from Deafness and Cochlear Implants. <i>Journal of Neuroscience</i> , 2020, 40, 7190-7202.	3.6	65
5	The Olivocochlear Reflex Strength and Cochlear Sensitivity are Independently Modulated by Auditory Cortex Microstimulation. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2015, 16, 223-240.	1.8	53
6	Computer-aided diagnosis of external and middle ear conditions: A machine learning approach. <i>PLoS ONE</i> , 2020, 15, e0229226.	2.5	49
7	Selective Attention to Visual Stimuli Using Auditory Distractors Is Altered in Alpha-9 Nicotinic Receptor Subunit Knock-Out Mice. <i>Journal of Neuroscience</i> , 2016, 36, 7198-7209.	3.6	45
8	Auditory Cortex Basal Activity Modulates Cochlear Responses in Chinchillas. <i>PLoS ONE</i> , 2012, 7, e36203.	2.5	44
9	Cingulate Cortex Atrophy Is Associated With Hearing Loss in Presbycusis With Cochlear Amplifier Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 97.	3.4	44
10	Preventing presbycusis in mice with enhanced medial olivocochlear feedback. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11811-11819.	7.1	30
11	Olivocochlear efferent effects on perception and behavior. <i>Hearing Research</i> , 2022, 419, 108207.	2.0	29
12	Oscillatory infrasonic modulation of the cochlear amplifier by selective attention. <i>PLoS ONE</i> , 2019, 14, e0208939.	2.5	23
13	Stronger efferent suppression of cochlear neural potentials by contralateral acoustic stimulation in awake than in anesthetized chinchilla. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 21.	2.5	22
14	Effects of Electrical Stimulation of Olivocochlear Fibers in Cochlear Potentials in the Chinchilla. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2011, 12, 317-327.	1.8	20
15	Insula and Amygdala Atrophy Are Associated With Functional Impairment in Subjects With Presbycusis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 102.	3.4	20
16	Use of Non-Echo-Planar Diffusion-Weighted MR Imaging for the Detection of Cholesteatomas in High-Risk Tympanic Retraction Pockets. <i>American Journal of Neuroradiology</i> , 2014, 35, 1820-1824.	2.4	17
17	Spatial Navigation Is Distinctively Impaired in Persistent Postural Perceptual Dizziness. <i>Frontiers in Neurology</i> , 2019, 10, 1361.	2.4	16
18	The Corticofugal Effects of Auditory Cortex Microstimulation on Auditory Nerve and Superior Olivary Complex Responses Are Mediated via Alpha-9 Nicotinic Receptor Subunit. <i>PLoS ONE</i> , 2016, 11, e0155991.	2.5	15

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19	Music Training and Education Slow the Deterioration of Music Perception Produced by Presbycusis in the Elderly. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 149.	3.4	14
20	Altered Cervical Vestibular-Evoked Myogenic Potential in Children with Attention Deficit and Hyperactivity Disorder. <i>Frontiers in Neurology</i> , 2017, 8, 90.	2.4	12
21	Corticofugal modulation of audition. <i>Current Opinion in Physiology</i> , 2020, 18, 73-78.	1.8	12
22	The medial olivocochlear reflex strength is modulated during a visual working memory task. <i>Journal of Neurophysiology</i> , 2021, 125, 2309-2321.	1.8	12
23	Stimulus-dependent oscillations and evoked potentials in chinchilla auditory cortex. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 693-700.	1.6	11
24	Efferent System. , 2008, , 413-445.		11
25	Neural links between facial emotion recognition and cognitive impairment in presbycusis. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1171-1178.	2.7	10
26	Endoscopic Management of Paranasal Sinus Mucoceles: Experience With 46 Patients. <i>Acta Otorrinolaringologica (English Edition)</i> , 2011, 62, 363-366.	0.2	9
27	Individual and sex distinctiveness in bark calls of domestic chinchillas elicited in a distress context. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 1614-1622.	1.1	9
28	Reboxetine Improves Auditory Attention and Increases Norepinephrine Levels in the Auditory Cortex of Chronically Stressed Rats. <i>Frontiers in Neural Circuits</i> , 2016, 10, 108.	2.8	9
29	Difference in Perseverative Errors during a Visual Attention Task with Auditory Distractors in Alpha-9 Nicotinic Receptor Subunit Wild Type and Knock-Out Mice. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 357.	3.7	9
30	The olivocochlear reflex strength in awake chinchillas is relevant for behavioural performance during visual selective attention with auditory distractors. <i>Scientific Reports</i> , 2020, 10, 14894.	3.3	9
31	Reduced suprathreshold auditory nerve responses are associated with slower processing speed and thinner temporal and parietal cortex in presbycusis. <i>PLoS ONE</i> , 2020, 15, e0233224.	2.5	9
32	Editorial: Auditory Efferent System: New Insights from Cortex to Cochlea. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 50.	2.5	8
33	Color Dependence Analysis in a CNN-Based Computer-Aided Diagnosis System for Middle and External Ear Diseases. <i>Diagnostics</i> , 2022, 12, 917.	2.6	8
34	On the Origin of the 1,000 Hz Peak in the Spectrum of the Human Tympanic Electrical Noise. <i>Frontiers in Neuroscience</i> , 2017, 11, 395.	2.8	6
35	Speech Perception and Dichotic Listening Are Associated With Hearing Thresholds and Cognition, Respectively, in Unaided Presbycusis. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 786330.	3.4	6
36	A visual cue modulates the firing rate and latency of auditory-cortex neurons in the chinchilla. <i>Journal of Physiology (Paris)</i> , 2010, 104, 190-196.	2.1	5

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37	Relevance of a neutral cue in a two-choice detection task in the rat. <i>Biological Research</i> , 2006, 39, 259-67.	3.4	5
38	Computer-Aided Ear Diagnosis System Based on CNN-LSTM Hybrid Learning Framework for Video Otoscopy Examination. <i>IEEE Access</i> , 2021, 9, 161292-161304.	4.2	5
39	A neutral cue facilitates detection of a visual target by modulating attention. <i>Biological Research</i> , 2008, 41, .	3.4	4
40	Recurrent Acute Otitis Media as the Manifestation of an Aberrant Internal Carotid Artery. <i>Otology and Neurotology</i> , 2013, 34, e117-e118.	1.3	4
41	HASTE Diffusion-Weighted Magnetic Resonance Imaging of Middle Ear Teratoma. <i>Otology and Neurotology</i> , 2015, 36, e156-e158.	1.3	4
42	The Sleep-Wake Cycle in the Nicotinic Alpha-9 Acetylcholine Receptor Subunit Knock-Out Mice. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 302.	3.7	4
43	A neutral cue facilitates detection of a visual target by modulating attention. <i>Biological Research</i> , 2008, 41, 473-9.	3.4	4
44	Metastatic Prostate Adenocarcinoma Presenting as Hearing Loss and Disequilibrium. <i>Otology and Neurotology</i> , 2012, 33, e79-e80.	1.3	3
45	Geographic variation in the matching between call characteristics and tympanic sensitivity in the Weeping lizard. <i>Ecology and Evolution</i> , 2021, 11, 18633-18650.	1.9	3
46	Schwannomas no vestibulares de cabeza y cuello: Presentaci3n de 6 casos cl3nicos. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2011, 71, 44-52.	0.0	2
47	Desde la corteza auditiva a la c3clea: Progresos en el sistema eferente auditivo. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2013, 73, 174-188.	0.0	2
48	Trastornos de la percepci3n musical. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2013, 73, 189-199.	0.0	2
49	Anatom3a, fisiolog3a y rol cl3nico de la corteza vestibular. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2016, 76, 337-346.	0.0	2
50	Hipoacusia: Un nuevo factor de riesgo para demencia. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2017, 77, 237-238.	0.0	2
51	The Strength of the Medial Olivocochlear Reflex in Chinchillas Is Associated With Delayed Response Performance in a Visual Discrimination Task With Vocalizations as Distractors. <i>Frontiers in Neuroscience</i> , 2021, 15, 759219.	2.8	2
52	Resonancia magn3tica cerebral con secuencia difusi3n - HASTE en la evaluaci3n cl3nica del colesteatoma. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2011, 71, 249-256.	0.0	1
53	Avances en corteza auditiva. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2014, 74, 249-258.	0.0	1
54	Uso de resonancia magn3tica con secuencia de difusi3n no-ecoplanar para la detecci3n de colesteatoma en pacientes con cirug3a de o3do previa: Presentaci3n de 4 casos. <i>Revista De Otorrinolaringolog3a Y Cirug3a De Cabeza Y Cuello</i> , 2015, 75, 145-155.	0.0	1

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55	Tinnitus: Una patolog�a cerebral. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2019, 79, 125-136.	0.0	1
56	Resonancia magn�tica con secuencia HASTE de carcinoma epidermoide del hueso temporal. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2017, 77, 401-406.	0.0	1
57	Corticofugal and Brainstem Functions Associated With Medial Olivocochlear Cholinergic Transmission. Frontiers in Neuroscience, 2022, 16, 866161.	2.8	1
58	Penfigoide cicatricial, causa poco com�n de estenosis supragl�tica. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2008, 68, .	0.0	0
59	POTENCIAL DE DISPARIDAD. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2008, 68, .	0.0	0
60	Resultados auditivos y hallazgos quir�rgicos en pacientes con cirug�a bilateral por otosclerosis. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2011, 71, 203-206.	0.0	0
61	Implantes vestibulares. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2013, 73, 271-275.	0.0	0
62	Cirug�a del colesteatoma y audi�n. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2013, 73, 243-248.	0.0	0
63	Ruido el�ctrico de la ventana redonda. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2015, 75, 173-178.	0.0	0
64	[P4�281]: HIDDEN HEARING LOSS AND COGNITIVE MEASURES IN HEALTHY ELDERLY. Alzheimer's and Dementia, 2017, 13, P1392.	0.8	0
65	[P1�501]: AMPLITUDE AND LATENCY OF AUDITORY BRAINSTEM RESPONSES CORRELATE WITH IMPAIRMENT IN ACTIVITIES OF DAILY LIVING IN HEALTHY ELDERLY. Alzheimer's and Dementia, 2017, 13, P484.	0.8	0
66	[P2�280]: PERIPHERAL AUDITORY PATHWAYS MODULATE AUDITORY WORKING MEMORY. Alzheimer's and Dementia, 2017, 13, P722.	0.8	0
67	Laberintectom�a quir�rgica. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2017, 77, 412-416.	0.0	0
68	Reflejo olivococlear contralateral y su relaci�n con ansiedad y calidad de vida en pacientes con tinnitus. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2021, 81, 9-19.	0.0	0
69	Central Auditory System. , 0, , 77-77.		0
70	Merlina y nuevos tratamientos de schwannomas vestibulares en pacientes con neurofibromatosis tipo 2. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2012, 72, 195-202.	0.0	0
71	Cefalea rinog�nica � mito o realidad?: Displasia fibrosa de cornete medio como causa de algia facial. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2012, 72, 278-281.	0.0	0
72	Desaf�os para un nuevo director. Revista De Otorrinolaringolog�a Y Cirug�a De Cabeza Y Cuello, 2018, 78, 125-125.	0.0	0

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73	OtorrinolaringologÃa multidisciplinaria. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2018, 78, 233-234.	0.0	0
74	Inteligencia artificial en otorrinolaringologÃa. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 7-7.	0.0	0
75	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
76	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
77	Nistagmo vertical hacia abajo. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2019, 79, 329-335.	0.0	0
78	Telemedicina en otorrinolaringologÃa. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2020, 80, 401-401.	0.0	0
79	Hipoacusia unilateral: bases neurobiolÃ³gicas de la ambliaudia. Revista De OtorrinolaringologÃa Y CirugÃa De Cabeza Y Cuello, 2020, 80, 344-351.	0.0	0