Robin Gransier

List of Publications by Year
in descending order

37	676	516710 16	610901 24
papers	citations	h-index	g-index

37	37	37	357
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporary threshold shifts and recovery in a harbor porpoise (Phocoena phocoena) after octave-band noise at 4â€‰kHz. Journal of the Acoustical Society of America, 2012, 132, 3525-3537.	1.1	54
2	Hearing frequency thresholds of harbor porpoises (Phocoena phocoena) temporarily affected by played back offshore pile driving sounds. Journal of the Acoustical Society of America, 2015, 137, 556-564.	1.1	46
3	Auditory steady-state responses in cochlear implant users: Effect of modulation frequency and stimulation artifacts. Hearing Research, 2016, 335, 149-160.	2.0	39
4	Frequency of greatest temporary hearing threshold shift in harbor porpoises (Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Tc 1410-1418.	1.1	38
5	Behavioral responses of a harbor porpoise (Phocoena phocoena) to playbacks of broadband pile driving sounds. Marine Environmental Research, 2013, 92, 206-214.	2.5	35
6	Effect of level, duration, and inter-pulse interval of 1â€“2â€‰kHz sonar signal exposures on harbor porpoise hearing. Journal of the Acoustical Society of America, 2014, 136, 412-422.	1.1	35
7	Pile driving playback sounds and temporary threshold shift in harbor porpoises (Phocoena) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2842-2851.	1.1	35
8	Hearing threshold shifts and recovery in harbor seals (Phoca vitulina) after octave-band noise exposure at 4â€‰kHz. Journal of the Acoustical Society of America, 2012, 132, 2745-2761.	1.1	32
9	Comparative temporary threshold shifts in a harbor porpoise and harbor seal, and severe shift in a seal. Journal of the Acoustical Society of America, 2013, 134, 13-16.	1.1	31
10	Characterization of cochlear implant artifacts in electrically evoked auditory steady-state responses. Biomedical Signal Processing and Control, 2017, 31, 127-138.	5.7	30
11	Effects of exposure to intermittent and continuous 6â€“7 kHz sonar sweeps on harbor porpoise (Phocoena phocoena) hearing. Journal of the Acoustical Society of America, 2015, 137, 1623-1633.	1.1	22
12	Binaural Interaction Effects of 30â€“50 Hz Auditory Steady State Responses. Ear and Hearing, 2017, 38, e305-e315.	2.1	22
13	Neural Modulation Transmission Is a Marker for Speech Perception in Noise in Cochlear Implant Users. Ear and Hearing, 2020, 41, 591-602.	2.1	22
14	Hearing frequency thresholds of a harbor porpoise (Phocoena phocoena) temporarily affected by a continuous 1.5â€‰kHz tone. Journal of the Acoustical Society of America, 2013, 134, 2286-2292.	1.1	19
15	Effect of pile-driving sounds on harbor seal (Phoca vitulina) hearing. Journal of the Acoustical Society of America, 2018, 143, 3583-3594.	1.1	19
16	Electrophysiological assessment of temporal envelope processing in cochlear implant users. Scientific Reports, 2020, 10, 15406.	3.3	19
17	Threshold received sound pressure levels of single 1â€“2 kHz and 6â€“7 kHz up-sweeps and down-sweeps causing startle responses in a harbor porpoise (Phocoena phocoena). Journal of the Acoustical Society of America, 2012, 131, 2325-2333.	1.1	18
18	Stimulus-evoked phase-locked activity along the human auditory pathway strongly varies across individuals. Scientific Reports, 2021, 11, 143.	3.3	18

#	Article	IF	Citations
19	Template Subtraction to Remove CI Stimulation Artifacts in Auditory Steady-State Responses in CI Subjects. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1322-1331.	4.9	14
20	Frequency of greatest temporary hearing threshold shift in harbor seals (Phoca vitulina) depends on fatiguing sound level. Journal of the Acoustical Society of America, 2019, 145, 1353-1362.	1.1	14
21	Electrophysiologic Evidence That Directional Deep Brain Stimulation Activates Distinct Neural Circuits in Patients With Parkinson Disease. Neuromodulation, 2023, 26, 403-413.	0.8	14
22	Hearing thresholds of two harbor seals (Phoca vitulina) for playbacks of multiple pile driving strike sounds. Journal of the Acoustical Society of America, 2013, 134, 2307-2312.	1.1	12
23	Frequency following responses and rate change complexes in cochlear implant users. Hearing Research, 2021, 404, 108200.	2.0	11
24	The hearing threshold of a harbor porpoise (Phocoena phocoena) for impulsive sounds (L). Journal of the Acoustical Society of America, 2012, 132, 607-610.	1.1	10
25	Hearing thresholds of a harbor porpoise (Phocoena phocoena) for playbacks of multiple pile driving strike sounds. Journal of the Acoustical Society of America, 2013, 134, 2302-2306.	1.1	9
26	Effect of Series of 1 to 2 kHz and 6 to 7 kHz Up-Sweeps and Down-Sweeps on the Behavior of a Harbor Porpoise (Phocoena phocoena). Aquatic Mammals, 2014, 40, 232-242.	0.7	9
27	Hearing thresholds of harbor seals (Phoca vitulina) for playbacks of seal scarer signals, and effects of the signals on behavior. Hydrobiologia, 2015, 756, 75-88.	2.0	9
28	Behavioral Responses of a Harbor Porpoise (Phocoena phocoena) to 25-kHz FM Sonar Signals. Aquatic Mammals, 2015, 41, 311-326.	0.7	9
29	Hearing thresholds of a harbor porpoise (Phocoena phocoena) for playbacks of seal scarer signals, and effects of the signals on behavior. Hydrobiologia, 2015, 756, 89-103.	2.0	7
30	Independent component analysis for cochlear implant artifacts attenuation from electrically evoked auditory steady-state response measurements. Journal of Neural Engineering, 2018, 15, 016006.	3.5	7
31	Using Interleaved Stimulation to Measure the Size and Selectivity of the Sustained Phase-Locked Neural Response to Cochlear Implant Stimulation. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 141-159.	1.8	6
32	Neural auditory processing of parameterized speech envelopes. Hearing Research, 2021, 412, 108374.	2.0	3
33	Temporal Pitch Sensitivity in an Animal Model: Psychophysics and Scalp Recordings. JARO - Journal of the Association for Research in Otolaryngology, 2022, 23, 491-512.	1.8	3
34	Development and validation of a method to record electrophysiological responses in direct acoustic cochlear implant subjects. Hearing Research, 2018, 370, 217-231.	2.0	2
35	Behavioral Responses of Harbor Seals (Phoca vitulina) to Sonar Signals in the 25-kHz Range. Aquatic Mammals, 2015, 41, 388-399.	0.7	1
36	Behavioral Responses of a Harbor Porpoise (Phocoena phocoena) to 25.5- to 24.5-kHz Sonar Down-Sweeps With and Without Side Bands. Aquatic Mammals, 2015, 41, 400-411.	0.7	1

#	Article	IF	Citations
37	The Intelligibility of Time-Compressed Speech Is Correlated with the Ability to Listen in Modulated Noise. JARO - Journal of the Association for Research in Otolaryngology, 2022, , 1.	1.8	1