

Sabine Reinfeldt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

732
citations

14
h-index

26
g-index

39
ext. papers

844
ext. citations

2.6
avg, IF

3.99
L-index

#	Paper	IF	Citations
37	New developments in bone-conduction hearing implants: a review. <i>Medical Devices: Evidence and Research</i> , 2015 , 8, 79-93	1.5	100
36	A model of the occlusion effect with bone-conducted stimulation. <i>International Journal of Audiology</i> , 2007 , 46, 595-608	2.6	82
35	Transmission of bone conducted sound - correlation between hearing perception and cochlear vibration. <i>Hearing Research</i> , 2013 , 306, 11-20	3.9	59
34	Percutaneous versus transcutaneous bone conduction implant system: a feasibility study on a cadaver head. <i>Otology and Neurotology</i> , 2008 , 29, 1132-9	2.6	55
33	A novel bone conduction implant (BCI): engineering aspects and pre-clinical studies. <i>International Journal of Audiology</i> , 2010 , 49, 203-15	2.6	54
32	Hearing one's own voice during phoneme vocalization--transmission by air and bone conduction. <i>Journal of the Acoustical Society of America</i> , 2010 , 128, 751-62	2.2	43
31	Estimation of bone conduction skull transmission by hearing thresholds and ear-canal sound pressure. <i>Hearing Research</i> , 2013 , 299, 19-28	3.9	41
30	Examination of bone-conducted transmission from sound field excitation measured by thresholds, ear-canal sound pressure, and skull vibrations. <i>Journal of the Acoustical Society of America</i> , 2007 , 121, 1576-87	2.2	35
29	The bone conduction implant--first implantation, surgical and audiologic aspects. <i>Otology and Neurotology</i> , 2014 , 35, 679-85	2.6	29
28	The bone conduction implant: Clinical results of the first six patients. <i>International Journal of Audiology</i> , 2015 , 54, 408-16	2.6	28
27	Bone conduction hearing sensitivity in normal-hearing subjects: transcutaneous stimulation at BAHA vs BCI position. <i>International Journal of Audiology</i> , 2014 , 53, 360-9	2.6	27
26	Technical design of a new bone conduction implant (BCI) system. <i>International Journal of Audiology</i> , 2015 , 54, 736-44	2.6	18
25	Analysis and design of RF power and data link using amplitude modulation of Class-E for a novel bone conduction implant. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 3050-9	5	18
24	Feedback analysis in percutaneous bone-conduction device and bone-conduction implant on a dry cranium. <i>Otology and Neurotology</i> , 2012 , 33, 413-20	2.6	15
23	The bone conduction implant - a review and 1-year follow-up. <i>International Journal of Audiology</i> , 2019 , 58, 945-955	2.6	13
22	Audiometric Comparison Between the First Patients With the Transcutaneous Bone Conduction Implant and Matched Percutaneous Bone Anchored Hearing Device Users. <i>Otology and Neurotology</i> , 2016 , 37, 1381-7	2.6	13
21	MRI induced torque and demagnetization in retention magnets for a bone conduction implant. <i>IEEE Transactions on Biomedical Engineering</i> , 2014 , 61, 1887-93	5	12

20	Study of the feasible size of a bone conduction implant transducer in the temporal bone. <i>Otology and Neurotology</i> , 2015 , 36, 631-7	2.6	11
19	Effect of transducer attachment on vibration transmission and transcranial attenuation for direct drive bone conduction stimulation. <i>Hearing Research</i> , 2019 , 381, 107763	3.9	10
18	Magnetic resonance imaging investigation of the bone conduction implant - a pilot study at 1.5 Tesla. <i>Medical Devices: Evidence and Research</i> , 2015 , 8, 413-23	1.5	10
17	VEMP using a new low-frequency bone conduction transducer. <i>Medical Devices: Evidence and Research</i> , 2018 , 11, 301-312	1.5	9
16	A vibration investigation of a flat surface contact to skull bone for direct bone conduction transmission in sheep skulls in vivo. <i>Otology and Neurotology</i> , 2013 , 34, 690-8	2.6	8
15	Optimal position of a new bone conduction implant. <i>Cochlear Implants International</i> , 2011 , 12 Suppl 1, S136-8	1.7	8
14	Direct bone conduction stimulation: Ipsilateral effect of different transducer attachments in active transcutaneous devices. <i>Hearing Research</i> , 2018 , 361, 103-112	3.9	7
13	Horizontal sound localisation accuracy in individuals with conductive hearing loss: effect of the bone conduction implant. <i>International Journal of Audiology</i> , 2018 , 57, 657-664	2.6	6
12	Nasal sound pressure as objective verification of implant in active transcutaneous bone conduction devices. <i>Medical Devices: Evidence and Research</i> , 2019 , 12, 193-202	1.5	3
11	Vibrotactile Thresholds on the Mastoid and Forehead Position of Deaf Patients Using Radioear B71 and B81. <i>Ear and Hearing</i> , 2017 , 38, 714-723	3.4	3
10	Effects of Simulated and Profound Unilateral Sensorineural Hearing Loss on Recognition of Speech in Competing Speech. <i>Ear and Hearing</i> , 2020 , 41, 411-419	3.4	3
9	Three-Year Follow-Up with the Bone Conduction Implant. <i>Audiology and Neuro-Otology</i> , 2020 , 25, 263-275		3
8	Robustness and lifetime of the bone conduction implant - a pilot study. <i>Medical Devices: Evidence and Research</i> , 2019 , 12, 89-100	1.5	2
7	Evaluation of Bone Tissue Formation in a Flat Surface Attachment of a Bone Conduction Implant: A Pilot Study in a Sheep Model. <i>Audiology and Neurotology Extra</i> , 2014 , 4, 62-76		2
6	A Novel Bone Conduction Implant - Analog Radio Frequency Data and Power Link Design 2012 ,		2
5	The effect of an active transcutaneous bone conduction device on spatial release from masking. <i>International Journal of Audiology</i> , 2020 , 59, 348-359	2.6	1
4	TRANSCRANIAL TRANSMISSION OF BONE CONDUCTED SOUND MEASURED ACOUSTICALLY AND PSYCHOACOUSTICALLY 2007 ,		1
3	A novel method for objective in-situ measurement of audibility in bone conduction hearing devices - a pilot study using a skin drive BCD.. <i>International Journal of Audiology</i> , 2022 , 1-5	2.6	1

2	Bone Conduction Stimulated VEMP Using the B250 Transducer. <i>Medical Devices: Evidence and Research</i> , 2021 , 14, 225-237	1.5	0
1	Long-term follow-up and review of the Bone Conduction Implant.. <i>Hearing Research</i> , 2022 , 108503	3.9	