

Amir Lahav

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,581
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Action Representation of Sound: Audiomotor Recognition Network While Listening to Newly Acquired Actions. <i>Journal of Neuroscience</i> , 2007, 27, 308-314.	3.6	516
2	Mother's voice and heartbeat sounds elicit auditory plasticity in the human brain before full gestation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3152-3157.	7.1	182
3	The effects of noise on preterm infants in the NICU. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F305-F309.	2.8	178
4	Auditory brain development in premature infants: the importance of early experience. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 17-24.	3.8	151
5	Exposure to biological maternal sounds improves cardiorespiratory regulation in extremely preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1591-1594.	1.5	91
6	An acoustic gap between the NICU and womb: a potential risk for compromised neuroplasticity of the auditory system in preterm infants. <i>Frontiers in Neuroscience</i> , 2014, 8, 381.	2.8	82
7	Maternal sounds elicit lower heart rate in preterm newborns in the first month of life. <i>Early Human Development</i> , 2014, 90, 679-683.	1.8	76
8	Impact of the <scp>NICU</scp> environment on language deprivation in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 243-248.	1.5	49
9	Weight Gain Velocity in Very Low-Birth-Weight Infants: Effects of Exposure to Biological Maternal Sounds. <i>American Journal of Perinatology</i> , 2013, 30, 863-870.	1.4	40
10	The multisensory brain and its ability to learn music. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 179-184.	3.8	38
11	The Power of Listening: Auditory-Motor Interactions in Musical Training. <i>Annals of the New York Academy of Sciences</i> , 2005, 1060, 189-194.	3.8	35
12	Questionable sound exposure outside of the womb: frequency analysis of environmental noise in the neonatal intensive care unit. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e14-e19.	1.5	35
13	Linking prenatal experience to the emerging musical mind. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 48.	2.5	24
14	Simulation of prenatal maternal sounds in NICU incubators: a pilot safety and feasibility study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 106-109.	1.5	23
15	A Camera-Based Music-Making Tool for Physical Rehabilitation. <i>Computer Music Journal</i> , 2007, 31, 39-53.	0.1	17
16	Reduced frequency of apnea and bradycardia episodes caused by exposure to biological maternal sounds. <i>Pediatrics International</i> , 2012, 54, e1-3.	0.5	12
17	Improved motor sequence retention by motionless listening. <i>Psychological Research</i> , 2013, 77, 310-319.	1.7	12
18	Seeing what you hear: Visual feedback improves pitch recognition. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 1078-1091.	1.3	11

#	ARTICLE	IF	CITATIONS
19	A Mechanism to Explain Ototoxicity in Neonates Exposed to Bumetamide: Lessons to Help Improve Future Product Development in Neonates. Paediatric Drugs, 2016, 18, 331-333.	3.1	2
20	Reply to El-Dib and Glass: Neuroplasticity in the auditory cortex in premature newborns exposed to recorded maternal sounds. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4167-E4167.	7.1	0