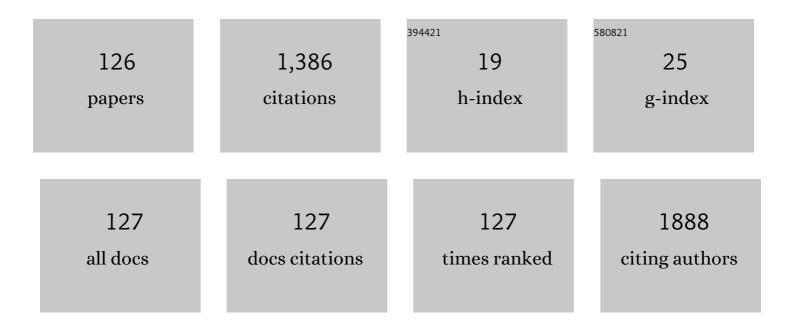
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association of Metabolic Syndrome With Sudden Sensorineural Hearing Loss. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 308.	2.2	48
2	Evaluation of Factors Associated With Favorable Outcomes in Adults With Bell Palsy. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 256.	2.2	47
3	Association of Nutritional Factors with Hearing Loss. Nutrients, 2019, 11, 307.	4.1	42
4	Hearing Loss as a Function of Aging and Diabetes Mellitus: A Cross Sectional Study. PLoS ONE, 2014, 9, e116161.	2.5	38
5	Differences in taste detection thresholds between normal-weight and obese young adults. Acta Oto-Laryngologica, 2015, 135, 478-483.	0.9	36
6	Relationship between obesity and hearing loss. Acta Oto-Laryngologica, 2016, 136, 1046-1050.	0.9	32
7	Treadmill exercise ameliorates symptoms of Alzheimer disease through suppressing microglial activation-induced apoptosis in rats. Journal of Exercise Rehabilitation, 2016, 12, 526-534.	1.0	29
8	Polydeoxyribonucleotide ameliorates lipopolysaccharide-induced acute lung injury via modulation of the MAPK/NF-κB signaling pathway in rats. International Immunopharmacology, 2020, 83, 106444.	3.8	28
9	Treadmill Exercise Improves Motor Function by Suppressing Purkinje Cell Loss in Parkinson Disease Rats. International Neurourology Journal, 2018, 22, S147-155.	1.2	28
10	Role of Obesity in Otorhinolaryngologic Diseases. Current Allergy and Asthma Reports, 2019, 19, 34.	5.3	26
11	Polydeoxyribonucleotide Ameliorates Lipopolysaccharide-Induced Lung Injury by Inhibiting Apoptotic Cell Death in Rats. International Journal of Molecular Sciences, 2017, 18, 1847.	4.1	25
12	Treadmill exercise improves short-term memory by enhancing hippocampal cell proliferation in quinolinic acid-induced Huntington's disease rats. Journal of Exercise Rehabilitation, 2015, 11, 5-11.	1.0	25
13	The prognostic value of electroneurography of Bell's palsy at the orbicularis oculi versus nasolabial fold. Laryngoscope, 2016, 126, 1644-1648.	2.0	24
14	Polydeoxyribonucleotide Exerts Protective Effect Against CCl4-Induced Acute Liver Injury Through Inactivation of NF-κB/MAPK Signaling Pathway in Mice. International Journal of Molecular Sciences, 2020, 21, 7894.	4.1	23
15	Otologic manifestations of acoustic neuroma. Acta Oto-Laryngologica, 2015, 135, 140-146.	0.9	22
16	Recurrent Bell's palsy. Clinical Otolaryngology, 2019, 44, 305-312.	1.2	22
17	Swimming exercise ameliorates multiple sclerosis-induced impairment of short-term memory by suppressing apoptosis in the hippocampus of rats. Journal of Exercise Rehabilitation, 2014, 10, 69-74.	1.0	21
18	Delayed facial nerve decompression for Bell's palsy. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1755-1760.	1.6	20

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#	Article	IF	CITATIONS
19	Clinical characteristics and prognosis of low frequency sensorineural hearing loss without vertigo. Acta Oto-Laryngologica, 2016, 136, 159-163.	0.9	20
20	Change in Detection Rate of Methicillin-Resistant Staphylococcus aureus and Pseudomonas aeruginosa and Their Antibiotic Sensitivities in Patients with Chronic Suppurative Otitis Media. Journal of International Advanced Otology, 2015, 11, 151-156.	1.0	20
21	Adenosine A2A-receptor agonist polydeoxyribonucleotide promotes gastric ulcer healing in Mongolian gerbils. Animal Cells and Systems, 2014, 18, 399-406.	2.2	19
22	Comparative prognosis in patients with Ramsay-Hunt syndrome and Bell's palsy. European Archives of Oto-Rhino-Laryngology, 2019, 276, 1011-1016.	1.6	18
23	Dexmedetomidine ameliorates memory impairment in sleep-deprived mice. Animal Cells and Systems, 2019, 23, 371-379.	2.2	18
24	Polydeoxyribonucleotide Ameliorates Inflammation and Apoptosis in Achilles Tendon-Injury Rats. International Neurourology Journal, 2020, 24, 79-87.	1.2	18
25	Role of subjective visual vertical test during eccentric rotation in the recovery phase of vestibular neuritis. Auris Nasus Larynx, 2010, 37, 565-569.	1.2	17
26	The effect of metabolic syndrome on Bell's palsy recovery rate. Acta Oto-Laryngologica, 2018, 138, 670-674.	0.9	17
27	Long-term Effects of Specific Allergen Immunotherapy Against House Dust Mites in Polysensitized Patients With Allergic Rhinitis. Allergy, Asthma and Immunology Research, 2014, 6, 535.	2.9	16
28	Bilateral facial palsy. Acta Oto-Laryngologica, 2019, 139, 934-938.	0.9	16
29	Effect of Polydeoxyribonucleotide on Lipopolysaccharide and Sevoflurane-Induced Postoperative Cognitive dysfunction in Human Neuronal SH-SY5Y Cells. International Neurourology Journal, 2019, 23, S93-101.	1.2	16
30	Caffeine enhances micturition through neuronal activation in micturition centers. Molecular Medicine Reports, 2014, 10, 2931-2936.	2.4	15
31	Age-dependent changes in pattern recognition receptor and cytokine mRNA expression in children with otitis media with effusion. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 229-234.	1.0	15
32	Neutrophil-lymphocyte ratio as a valuable prognostic marker in idiopathic sudden sensorineural hearing loss. Acta Oto-Laryngologica, 2020, 140, 307-313.	0.9	15
33	Polydeoxyribonucleotide Exerts Therapeutic Effect by Increasing VEGF and Inhibiting Inflammatory Cytokines in Ischemic Colitis Rats. BioMed Research International, 2020, 2020, 1-11.	1.9	15
34	Association Between High Neutrophil to Lymphocyte Ratio and Delayed Recovery From Bell's Palsy. Clinical and Experimental Otorhinolaryngology, 2019, 12, 261-266.	2.1	15
35	Clinical Differences in Types of Otalgia. Journal of Audiology and Otology, 2015, 19, 34-38.	0.8	15
36	Presbycusis. Hanyang Medical Reviews, 2015, 35, 78.	0.4	14

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#	Article	lF	CITATIONS
37	Evaluating the mucoprotective effect of polydeoxyribonucleotide against indomethacin-induced gastropathy via the MAPK/NF-κB signaling pathway in rats. European Journal of Pharmacology, 2020, 874, 172952.	3.5	14
38	Adenosine A2A receptor agonist polydeoxyribonucleotide ameliorates short-term memory impairment by suppressing cerebral ischemia-induced inflammation via MAPK pathway. PLoS ONE, 2021, 16, e0248689.	2.5	14
39	Objective and Measurable Biomarkers in Chronic Subjective Tinnitus. International Journal of Molecular Sciences, 2021, 22, 6619.	4.1	14
40	Effect of Age and Severity of Facial Palsy on Taste Thresholds in Bell's Palsy Patients. Journal of Audiology and Otology, 2017, 21, 16-21.	0.8	13
41	Expression of aquaporins in inner ear disease. Laryngoscope, 2020, 130, 1532-1539.	2.0	12
42	Clinical Characteristics and Short-term Outcomes of Acute Low Frequency Sensorineural Hearing Loss With Vertigo. Clinical and Experimental Otorhinolaryngology, 2018, 11, 96-101.	2.1	12
43	Independent and Interactive Influences of the <i>APOE</i> Genotype and Beta-Amyloid Burden on Cognitive Function in Mild Cognitive Impairment. Journal of Korean Medical Science, 2016, 31, 286.	2.5	11
44	Effects of surgical and chemical castration on spatial learning ability in relation to cell proliferation and apoptosis in hippocampus. International Urology and Nephrology, 2016, 48, 517-527.	1.4	11
45	Association of COX2 â^765G>C promoter polymorphism and coronary artery disease in Korean population. Genes and Genomics, 2019, 41, 1055-1062.	1.4	11
46	Attenuation effect of polydeoxyribonucleotide on inflammatory cytokines and apoptotic factors induced by particulate matter (PM10) damage in human bronchial cells. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22635.	3.0	11
47	Immunoglobulins and Transcription Factors in Otitis Media. International Journal of Molecular Sciences, 2021, 22, 3201.	4.1	11
48	Treadmill Exercise Alleviates Circadian Rhythm Disruption-Induced Memory Deficits by Activation of Glucocorticoid Receptor and Brain-Derived Neurotrophic Factor-Dependent Pathway. International Neurourology Journal, 2019, 23, S40-49.	1.2	11
49	Refractory Granulomatosis with Polyangiitis Presenting as Facial Paralysis and Bilateral Sudden Deafness. Journal of Audiology and Otology, 2016, 20, 55.	0.8	11
50	Factors Prognostic of Season-Associated Sudden Sensorineural Hearing Loss: A Retrospective Observational Study. Journal of Audiology and Otology, 2017, 21, 44-48.	0.8	11
51	Dexmedetomidine, α2-adrenoceptor agonist, does not induce apoptosis in the brachial plexus of rats. Animal Cells and Systems, 2014, 18, 407-415.	2.2	10
52	GLTSCR 2 is an upstream negative regulator of nucleophosmin in cervical cancer. Journal of Cellular and Molecular Medicine, 2015, 19, 1245-1252.	3.6	10
53	Prognostic value of the blink reflex test in Bell's palsy and Ramsay-Hunt syndrome. Auris Nasus Larynx, 2018, 45, 966-970.	1.2	10
54	A High Neutrophil-to-Lymphocyte Ratio Is Associated with Recovery from Ramsay Hunt Syndrome. Orl, 2019, 81, 130-137.	1.1	10

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55	Review of Pharmacotherapy for Tinnitus. Healthcare (Switzerland), 2021, 9, 779.	2.0	10
56	Influence of mild traumatic brain injury during pediatric stage on short-term memory and hippocampal apoptosis in adult rats. Journal of Exercise Rehabilitation, 2014, 10, 148-154.	1.0	10
57	Wnt signaling pathway is implicated in the alleviating effect of treadmill exercise on maternal separation-induced depression. Journal of Exercise Rehabilitation, 2019, 15, 200-205.	1.0	10
58	Combination Therapy With Polydeoxyribonucleotide and Pirfenidone Alleviates Symptoms of Acute Respiratory Distress Syndrome in Human Lung Epithelial A549 Cells. International Neurourology Journal, 2020, 24, S56-64.	1.2	10
59	Association Between Plasma Amyloid-β and Neuropsychological Performance in Patients With Cognitive Decline. Frontiers in Aging Neuroscience, 2021, 13, 736937.	3.4	10
60	Scolopendra subspinipes mutilans Extract Suppresses Inflammatory and Neuropathic Pain In Vitro and In Vivo. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-11.	1.2	9
61	Bacteriology and resistance patterns of otitis media with effusion. International Journal of Pediatric Otorhinolaryngology, 2019, 127, 109652.	1.0	9
62	Metabolic syndrome is associated with hearing disturbance. Acta Oto-Laryngologica, 2019, 139, 42-47.	0.9	9
63	Toll-Like Receptors: Expression and Roles in Otitis Media. International Journal of Molecular Sciences, 2021, 22, 7868.	4.1	9
64	Association of Metabolic Syndrome with Sensorineural Hearing Loss. Journal of Clinical Medicine, 2021, 10, 4866.	2.4	9
65	Hearing Aid Effects and Satisfaction in Patients with Tinnitus. Journal of Clinical Medicine, 2022, 11, 1096.	2.4	9
66	Audiologic evaluation of vestibular schwannoma and other cerebellopontine angle tumors. Acta Oto-Laryngologica, 2016, 136, 149-153.	0.9	8
67	A Review: Expression of Aquaporins in Otitis Media. International Journal of Molecular Sciences, 2017, 18, 2164.	4.1	8
68	Differences in C-type lectin receptors and their adaptor molecules in the peritoneal fluid of patients with endometriosis and gynecologic cancers. International Journal of Medical Sciences, 2018, 15, 411-416.	2.5	8
69	Analysis of Chronic Tinnitus in Noise-Induced Hearing Loss and Presbycusis. Journal of Clinical Medicine, 2021, 10, 1779.	2.4	8
70	Potential Therapeutic Strategies and Substances for Facial Nerve Regeneration Based on Preclinical Studies. International Journal of Molecular Sciences, 2021, 22, 4926.	4.1	8
71	Der p 38 Is a Bidirectional Regulator of Eosinophils and Neutrophils in Allergy. Journal of Immunology, 2021, 207, 1735-1746.	0.8	8
72	GLTSCR2 promotes the nucleoplasmic translocation and subsequent degradation of nucleolar ARF. Oncotarget, 2017, 8, 16293-16302.	1.8	8

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73	Tinnitus Retraining Therapy in Unilateral Tinnitus Patients with Single Side Deafness. Journal of International Advanced Otology, 2016, 12, 72-76.	1.0	8
74	Neurotological Parameters and Prognosis of Bell's Palsy Patients. Audiology and Neuro-Otology, 2015, 20, 117-121.	1.3	7
75	Topographical APOE ɛ4 Genotype Influence on Cerebral Metabolism in the Continuum of Alzheimer's Disease: Amyloid Burden Adjusted Analysis. Journal of Alzheimer's Disease, 2016, 54, 559-568.	2.6	7
76	Expression of C-type lectin receptor mRNA in chronic otitis media with cholesteatoma. Acta Oto-Laryngologica, 2017, 137, 581-587.	0.9	7
77	Bacterial Species and Antibiotic Sensitivity in Korean Patients Diagnosed with Acute Otitis Media and Otitis Media with Effusion. Journal of Korean Medical Science, 2017, 32, 672.	2.5	7
78	Adenosine A2A Receptor Agonist Polydeoxyribonucleotide Alleviates Interstitial Cystitis-Induced Voiding Dysfunction by Suppressing Inflammation and Apoptosis in Rats. Journal of Inflammation Research, 2021, Volume 14, 367-378.	3.5	7
79	Resistance exercise improves short-term memory through inactivation of NF-κB pathway in mice with Parkinson disease. Journal of Exercise Rehabilitation, 2021, 17, 81-87.	1.0	7
80	Add-on Therapy With the Î $\pm$ -Blockers Tamsulosin and Naftopidil Improves Voiding Function by Enhancing Neuronal Activity in Prostatic Hyperplasia Rats. International Neurourology Journal, 2018, 22, 20-29.	1.2	7
81	Steroids plus antiviral agents are more effective than steroids alone in the treatment of severe Bell's palsy patients over 40 years of age. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110421.	2.1	7
82	Increased IL-17 and 22 mRNA expression in pediatric patients with otitis media with effusion. International Journal of Pediatric Otorhinolaryngology, 2016, 90, 188-192.	1.0	6
83	Comparison of acyclovir and famciclovir for the treatment of Bell's palsy. European Archives of Oto-Rhino-Laryngology, 2016, 273, 3083-3090.	1.6	6
84	Expression of aquaporins mRNAs in patients with otitis media. Acta Oto-Laryngologica, 2018, 138, 701-707.	0.9	6
85	Treadmill Running Improves Spatial Learning Memory Through Inactivation of Nuclear Factor Kappa B/Mitogen-Activated Protein Kinase Signaling Pathway in Amyloid-β-Induced Alzheimer Disease Rats. International Neurourology Journal, 2021, 25, S35-43.	1.2	6
86	Comparison of clinical characteristics in patients with bilateral and unilateral tinnitus. Acta Oto-Laryngologica, 2015, 135, 1128-31.	0.9	6
87	Low-frequency electroacupncture improves locomotor function after sciatic crushed nerve injury in rats. Journal of Exercise Rehabilitation, 2018, 14, 927-933.	1.0	6
88	Expression of endoplasmic reticulum stress-related mRNA in otitis media with effusion. International Journal of Pediatric Otorhinolaryngology, 2019, 121, 109-113.	1.0	5
89	Application of Novel Intraoperative Neuromonitoring System Using an Endotracheal Tube With Pressure Sensor During Thyroid Surgery: A Porcine Model Study. Clinical and Experimental Otorhinolaryngology, 2020, 13, 291-298.	2.1	5
90	Differences in Antibiotic Resistance of MRSA Infections in Patients with Various Types of Otitis Media. Journal of International Advanced Otology, 2019, 14, 459-463.	1.0	4

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91	Differences in autophagy-associated mRNAs in peritoneal fluid of patients with endometriosis and gynecologic cancers. European Journal of Obstetrics and Gynecology and Reproductive Biology: X, 2019, 2, 100016.	1.1	4
92	Treadmill exercise ameliorates impairment of spatial learning memory in pups born to old and obese mother rats. Journal of Exercise Rehabilitation, 2021, 17, 234-240.	1.0	4
93	Decreased Aquaporin 4 and 6 mRNAs in Patients With Chronic Otitis Media With Otorrhea. Clinical and Experimental Otorhinolaryngology, 2019, 12, 267-272.	2.1	4
94	Study on the pathogenesis of liver injury caused by alcohol and drugs. Journal of Exercise Rehabilitation, 2021, 17, 319-323.	1.0	4
95	Resistance Exercise Improves Spatial Learning Ability Through Phosphorylation of 5'-Adenosine Monophosphate-Activated Protein Kinase in Parkinson Disease Mice. International Neurourology Journal, 2021, 25, S55-62.	1.2	4
96	Prognostic Factors Associated with Recovery from Recurrent Idiopathic Sudden Sensorineural Hearing Loss: Retrospective Analysis and Systematic Review. Journal of Clinical Medicine, 2022, 11, 1453.	2.4	4
97	Relationship between toll-like receptor expression in the distal facial nerve and facial nerve recovery after injury. International Journal of Immunopathology and Pharmacology, 2022, 36, 039463202210900.	2.1	4
98	The Relationship between Age-Related Hearing Loss and Cognitive Disorder. Orl, 2019, 81, 265-273.	1.1	3
99	Audiologic Characteristics of Hearing and Tinnitus in Occupational Noise-Induced Hearing Loss. Journal of International Advanced Otology, 2021, 17, 330-334.	1.0	3
100	Psychiatric Symptoms in Temporal Lobe Epilepsy with Left Mesial Hippocampal Sclerosis. Psychiatry Investigation, 2015, 12, 274.	1.6	3
101	Comparison of Autophagy mRNA Expression between Chronic Otitis Media With and Without Cholesteatoma. Journal of Audiology and Otology, 2020, 24, 191-197.	0.8	3
102	Prognosis prediction changes based on the timing of electroneurography after facial paralysis. Acta Oto-Laryngologica, 2022, 142, 213-219.	0.9	3
103	Treadmill exercise ameliorates ethanol with lipopolysaccharide and carbon tetrachloride-mediated liver injury in mice. Journal of Exercise Rehabilitation, 2022, 18, 28-33.	1.0	3
104	Electroconvulsive Therapy in a Case of Gender Dysphoria Patient with Severe Mood Dysregulation and Suicidal Ideation. Journal of Korean Neuropsychiatric Association, 2014, 53, 54.	0.5	2
105	Comparison of innate immunity mediators in peritoneal fluid and spleen between young and aged rats. Aging Clinical and Experimental Research, 2016, 28, 775-779.	2.9	2
106	Expression, Distribution, and Role of C-Type Lectin Receptors in the Human and Animal Middle Ear and Eustachian Tube: A Review. Molecules, 2018, 23, 734.	3.8	2
107	Expression of Endoplasmic Reticulum Stress-Related mRNAs in Chronic Otitis Media. Orl, 2019, 81, 101-110.	1.1	2
108	Decreased expression of autophagy markers in culture-positive patients with chronic otitis media. Journal of International Medical Research, 2020, 48, 030006052093617.	1.0	2

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109	Environmental enrichment modulates silent information regulator 1 (SIRT1) activity to attenuate central presbycusis in a rat model of normal aging. Experimental Gerontology, 2021, 155, 111552.	2.8	2
110	Neuropeptides Involved in Facial Nerve Regeneration. Biomedicines, 2021, 9, 1575.	3.2	2
111	Comparison of Medical and Surgical Treatment in Severe Bell's Palsy. Journal of Clinical Medicine, 2022, 11, 888.	2.4	2
112	Review of Drug Therapy for Peripheral Facial Nerve Regeneration That Can Be Used in Actual Clinical Practice. Biomedicines, 2022, 10, 1678.	3.2	2
113	Primary Nasopharyngeal Tuberculosis Combined with Tuberculous Otomastoiditis and Facial Nerve Palsy. Iranian Journal of Radiology, 2016, 13, e30941.	0.2	1
114	A dual K-space UNFOLD method for 3D functional brain imaging: A preliminary study. Magnetic Resonance Imaging, 2016, 34, 120-126.	1.8	1
115	Ocular vestibular evoked myogenic potential testing for the prognosis of Bell's palsy. Acta Oto-Laryngologica, 2017, 137, 221-224.	0.9	1
116	Expression of C-type lectin receptor mRNA in otitis media with effusion and chronic otitis media with and without cholesteatoma. Auris Nasus Larynx, 2019, 46, 672-680.	1.2	1
117	Characteristics of Patients with Hearing Aids according to the Degree and Pattern of Hearing Loss. Journal of Audiology and Otology, 2016, 20, 146-152.	0.8	1
118	Compensation for Signal Voids Caused by Turbulent Flow in Stenotic Vessels at 7T MRI: A Preliminary Study. Applied Magnetic Resonance, 2016, 47, 405-413.	1.2	0
119	Response to Letter to the Editor: "Comparison of Acyclovir and Famciclovir for Ramsay Hunt Syndrome― Otology and Neurotology, 2017, 38, 1549-1550.	1.3	Ο
120	The Author's Response: The Bacterial Etiology of Otitis Media and Specimen Collection. Journal of Korean Medical Science, 2017, 32, 1559.	2.5	0
121	Spontaneous Intraparenchymal Tension Pneumocephalus. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2020, 81, 575-578.	0.8	0
122	A Study of Otologic Symptoms and Prognosis in Patients With Ramsay Hunt Syndrome and Bell's Palsy. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 0, , .	0.2	0
123	Influence of Head and Neck Muscle Contraction on Tinnitus. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2014, 57, 84.	0.2	0
124	Clinical and Audiologic Characteristics of Tinnitus in Subjects Aged <65 and ≥65 Years. Journal of International Advanced Otology, 2017, 13, 349-353.	1.0	0
125	Electroconvulsive Therapy in a Case of Gender Dysphoria Patient with Severe Mood Dysregulation and Suicidal Ideation. Journal of Korean Neuropsychiatric Association, 2014, 53, 54.	0.5	0
126	The Roles of NOD-like Receptors in Innate Immunity in Otitis Media. International Journal of Molecular Sciences, 2022, 23, 2350.	4.1	0