

# Ivana Olivieri

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,036  
citations

623734

14  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in ADAR1 cause Aicardi-Goutières syndrome associated with a type I interferon signature. <i>Nature Genetics</i> , 2012, 44, 1243-1248.	21.4	712
2	Assessment of interferon-related biomarkers in Aicardi-Goutières syndrome associated with mutations in TREX1, RNASEH2A, RNASEH2B, RNASEH2C, SAMHD1, and ADAR: a case-control study. <i>Lancet Neurology</i> , The, 2013, 12, 1159-1169.	10.2	473
3	Characterization of human disease phenotypes associated with mutations in <i>TREX1</i> , <i>RNASEH2A</i> , <i>RNASEH2B</i> , <i>RNASEH2C</i> , <i>SAMHD1</i> , <i>ADAR</i> , and <i>IFIH1</i> . <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 296-312.	1.2	447
4	Neuroradiologic patterns and novel imaging findings in Aicardi-Goutières syndrome. <i>Neurology</i> , 2016, 86, 28-35.	1.1	59
5	Aicardi-Goutières syndrome, a rare neurological disease in children: A new autoimmune disorder?. <i>Autoimmunity Reviews</i> , 2013, 12, 506-509.	5.8	50
6	Aicardi-Goutières syndrome harbours abundant systemic and brain-reactive autoantibodies. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1931-1939.	0.9	35
7	Bilateral striatal necrosis in two subjects with Aicardi-Goutières syndrome due to mutations in <i>ADAR1</i> ( <i>AGS6</i> ). <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 815-819.	1.2	30
8	Neurodevelopmental outcome of preterm very low birth weight infants born from 2005 to 2007. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 716-723.	1.6	28
9	Typing TREX1 gene in patients with systemic lupus erythematosus. <i>Reumatismo</i> , 2015, 67, 1-7.	0.9	26
10	Dysregulation of the immune system in Aicardi-Goutières syndrome: another example in a TREX1-mutated patient. <i>Lupus</i> , 2013, 22, 1064-1069.	1.6	22
11	Outcome of extremely low birth weight infants: What's new in the third millennium? Neuropsychological profiles at four years. <i>Early Human Development</i> , 2012, 88, 241-250.	1.8	21
12	Exploring Autoimmunity in a Cohort of Children with Genetically Confirmed Aicardi-Goutières Syndrome. <i>Journal of Clinical Immunology</i> , 2016, 36, 693-699.	3.8	21
13	Synonymous Mutations in <i>RNASEH2A</i> Create Cryptic Splice Sites Impairing RNase H2 Enzyme Function in Aicardi-Goutières Syndrome. <i>Human Mutation</i> , 2013, 34, 1066-1070.	2.5	16
14	Impact of COVID-19 lockdown in children with neurological disorders in Italy. <i>Disability and Health Journal</i> , 2021, 14, 101053.	2.8	16
15	Rehabilitation of Children with Hemiparesis: A Pilot Study on the Use of Virtual Reality. <i>BioMed Research International</i> , 2013, 2013, 1-5.	1.9	14
16	Design of a Robotic Coach for Motor, Social and Cognitive Skills Training Toward Applications With ASD Children. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1223-1232.	4.9	11
17	Neurodevelopmental outcome of preterm very low birth weight infants admitted to an Italian tertiary center over an 11-year period. <i>Scientific Reports</i> , 2021, 11, 16316.	3.3	11
18	A gesture recognition algorithm in a robot therapy for ASD children. <i>Biomedical Signal Processing and Control</i> , 2022, 74, 103512.	5.7	11

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19	Computer Assisted REhabilitation (CARE) Lab: A novel approach towards Pediatric Rehabilitation 2.0. Journal of Pediatric Rehabilitation Medicine, 2018, 11, 43-51.	0.5	8
20	Inhibition of the de-myelinating properties of Aicardi-Gouti�res Syndrome lymphocytes by cathepsin D silencing. Biochemical and Biophysical Research Communications, 2013, 430, 957-962.	2.1	7
21	Patient�reported outcomes measure for children born preterm: validation of the <sc>SOLE VLBW</sc> Questionnaire, a new quality of life self�assessment tool. Developmental Medicine and Child Neurology, 2016, 58, 957-964.	2.1	6
22	Family History of Autoimmune Disease in Patients with Aicardi-Gouti�res Syndrome. Clinical and Developmental Immunology, 2012, 2012, 1-6.	3.3	4
23	Placental Histological Features and Neurodevelopmental Outcomes at Two Years in Very-Low-Birth-Weight Infants. Pediatric Neurology, 2021, 120, 63-70.	2.1	3
24	From AAL to ambient assisted rehabilitation: a research pilot protocol based on smart objects and biofeedback. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 4437-4448.	4.9	2
25	Smart Objects and Biofeedback for a Pediatric Rehabilitation 2.0. Lecture Notes in Electrical Engineering, 2019, , 105-119.	0.4	2
26	Paroxysmal tonic eye deviation: an atypical presentation of hypothalamic hamartoma. Epileptic Disorders, 2010, 12, 233-235.	1.3	1
27	Non-conventional Use of Smartphones: Remote Monitoring Powered Wheelchairs in MARINER Project. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 138-143.	0.3	0