# Ivana Olivieri

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7421110/publications.pdf

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 | A gesture recognition algorithm in a robot therapy for ASD children. Biomedical Signal Processing and Control, 2022, 74, 103512. | 5.7 | 11 |
| 2 | 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 |
| 3 | Impact of COVID-19 lockdown in children with neurological disorders in Italy. Disability and Health Journal, 2021, 14, 101053. | 2.8 | 16 |
| 4 | Design of a Robotic Coach for Motor, Social and Cognitive Skills Training Toward Applications With ASD Children. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1223-1232. | 4.9 | 11 |
| 5 | Placental Histological Features and Neurodevelopmental Outcomes at Two Years in Very-Low-Birth-Weight Infants. Pediatric Neurology, 2021, 120, 63-70. | 2.1 | 3 |
| 6 | Neurodevelopmental outcome of preterm very low birth weight infants admitted to an Italian tertiary center over an 11-year period. Scientific Reports, 2021, 11, 16316. | 3.3 | 11 |
| 7 | Smart Objects and Biofeedback for a Pediatric Rehabilitation 2.0. Lecture Notes in Electrical Engineering, 2019, , 105-119. | 0.4 | 2 |
| 8 | 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 |
| 9 | 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 |
| 10 | Exploring Autoimmunity in a Cohort of Children with Genetically Confirmed Aicardiâ€“GoutiÃ¨res Syndrome. Journal of Clinical Immunology, 2016, 36, 693-699. | 3.8 | 21 |
| 11 | Patientâ€reported outcomes measure for children born preterm: validation of the <scp>SOLE VLBWI</scp> Questionnaire, a new quality of life selfâ€assessment tool. Developmental Medicine and Child Neurology, 2016, 58, 957-964. | 2.1 | 6 |
| 12 | Neuroradiologic patterns and novel imaging findings in Aicardi-GoutiÃ¨res syndrome. Neurology, 2016, 86, 28-35. | 1.1 | 59 |
| 13 | Typing TREX1 gene in patients with systemic lupus erythematosus. Reumatismo, 2015, 67, 1-7. | 0.9 | 26 |
| 14 | Aicardiâ€“GoutiÃ¨res syndrome harbours abundant systemic and brain-reactive autoantibodies. Annals of the Rheumatic Diseases, 2015, 74, 1931-1939. | 0.9 | 35 |
| 15 | Characterization of human disease phenotypes associated with mutations in TREX1, RNASEH2A, RNASEH2B, RNASEH2C, SAMHD1, ADAR, and IFIH1. American Journal of Medical Genetics, Part A, 2015, 167, 296-312. | 1.2 | 447 |
| 16 | Bilateral striatal necrosis in two subjects with Aicardiâ€“GoutiÃ¨res syndrome due to mutations in ADAR1 (AGS6). American Journal of Medical Genetics, Part A, 2014, 164, 815-819. | 1.2 | 30 |
| 17 | Aicardiâ€“Goutieres syndrome, a rare neurological disease in children: A new autoimmune disorder?. Autoimmunity Reviews, 2013, 12, 506-509. | 5.8 | 50 |
| 18 | Inhibition of the de-myelinating properties of Aicardi-GoutiÃ¨res Syndrome lymphocytes by cathepsin D silencing. Biochemical and Biophysical Research Communications, 2013, 430, 957-962. | 2.1 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Assessment of interferon-related biomarkers in Aicardi-GoutiÃ¨res syndrome associated with mutations in TREX1, RNASEH2A, RNASEH2B, RNASEH2C, SAMHD1, and ADAR: a case-control study. Lancet Neurology, The, 2013, 12, 1159-1169. | 10.2 | 473 |
| 20 | Dysregulation of the immune system in Aicardi-GoutiÃ¨res syndrome: another example in a TREX1-mutated patient. Lupus, 2013, 22, 1064-1069. | 1.6 | 22 |
| 21 | Synonymous Mutations inRNASEH2ACreate Cryptic Splice Sites Impairing RNase H2 Enzyme Function in Aicardi-GoutiÃ¨res Syndrome. Human Mutation, 2013, 34, 1066-1070. | 2.5 | 16 |
| 22 | Rehabilitation of Children with Hemiparesis: A Pilot Study on the Use of Virtual Reality. BioMed Research International, 2013, 2013, 1-5. | 1.9 | 14 |
| 23 | Family History of Autoimmune Disease in Patients with Aicardi-GoutiÃ¨res Syndrome. Clinical and Developmental Immunology, 2012, 2012, 1-6. | 3.3 | 4 |
| 24 | Mutations in ADAR1 cause Aicardi-GoutiÃ¨res syndrome associated with a type I interferon signature. Nature Genetics, 2012, 44, 1243-1248. | 21.4 | 712 |
| 25 | Neurodevelopmental outcome of preterm very low birth weight infants born from 2005 to 2007. European Journal of Paediatric Neurology, 2012, 16, 716-723. | 1.6 | 28 |
| 26 | Outcome of extremely low birth weight infants: What's new in the third millennium? Neuropsychological profiles at four years. Early Human Development, 2012, 88, 241-250. | 1.8 | 21 |
| 27 | Paroxysmal tonic eye deviation: an atypical presentation of hypothalamic hamartoma. Epileptic Disorders, 2010, 12, 233-235. | 1.3 | 1 |