

Umberto Balottin

List of Publications by Year in descending order

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118
papers

3,974
citations

126907

33
h-index

149698

56
g-index

121
all docs

121
docs citations

121
times ranked

5961
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Striatal Dopamine Transporter Alterations in ADHD: Pathophysiology or Adaptation to Psychostimulants? A Meta-Analysis. <i>American Journal of Psychiatry</i> , 2012, 169, 264-272.	7.2	198
3	Prevalence of self-reported childhood abuse in psychosis: A meta-analysis of retrospective studies. <i>Psychiatry Research</i> , 2013, 210, 8-15.	3.3	144
4	Recessive Mutations in POLR3B, Encoding the Second Largest Subunit of Pol III, Cause a Rare Hypomyelinating Leukodystrophy. <i>American Journal of Human Genetics</i> , 2011, 89, 652-655.	6.2	139
5	Neuro-ophthalmological disorders in cerebral palsy: ophthalmological, oculomotor, and visual aspects. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 730-736.	2.1	137
6	Agenesis of the Corpus Callosum: Clinical and Genetic Study in 63 Young Patients. <i>Pediatric Neurology</i> , 2006, 34, 186-193.	2.1	130
7	Impaired Muscle Mitochondrial Biogenesis and Myogenesis in Spinal Muscular Atrophy. <i>JAMA Neurology</i> , 2015, 72, 666.	9.0	106
8	Therapy of encephalopathy with status epilepticus during sleep (ESES/CSWS syndrome): an update. <i>Epileptic Disorders</i> , 2012, 14, 1-11.	1.3	99
9	Psychopathological symptoms in child and adolescent migraine and tension-type headache: A meta-analysis. <i>Cephalalgia</i> , 2013, 33, 112-122.	3.9	86
10	The evolution of headache from childhood to adulthood: a review of the literature. <i>Journal of Headache and Pain</i> , 2014, 15, 15.	6.0	85
11	Stereotyped behaviours in blind children. <i>Brain and Development</i> , 1999, 21, 522-528.	1.1	79
12	The 2q23.1 microdeletion syndrome: clinical and behavioural phenotype. <i>European Journal of Human Genetics</i> , 2010, 18, 163-170.	2.8	71
13	Risk and protective factors in maternal-fetal attachment development. <i>Early Human Development</i> , 2014, 90, S45-S46.	1.8	70
14	Relationship between clinical and genetic features in inverted duplicated chromosome 15 patients. <i>Pediatric Neurology</i> , 2001, 24, 111-116.	2.1	65
15	Trials of Pharmacological Interventions for Tourette Syndrome: A Systematic Review. <i>Behavioural Neurology</i> , 2013, 26, 265-273.	2.1	60
16	Psychopathology in children and adolescents with Tourette's syndrome: A controlled study. <i>Brain and Development</i> , 2006, 28, 69-75.	1.1	59
17	Neuroradiologic patterns and novel imaging findings in Aicardi-Goutières syndrome. <i>Neurology</i> , 2016, 86, 28-35.	1.1	59
18	Relationship Between Migraine and Epilepsy in Pediatric Age . <i>CME. Headache</i> , 2006, 46, 413-421.	3.9	55

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19	Idiopathic Headache in Children Under Six Years of Age: A Follow-Up Study. <i>Headache</i> , 2005, 45, 705-715.	3.9	53
20	The Gilles De La Tourette Syndrome-Quality of Life Scale for Children and Adolescents (C&A-GTS-QOL): Development and Validation of the Italian Version. <i>Behavioural Neurology</i> , 2013, 27, 95-103.	2.1	53
21	Complexity of parental prenatal attachment during pregnancy at risk for preterm delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 771-776.	1.5	49
22	Health-related quality of life in Gilles de la Tourette syndrome: a decade of research. <i>Behavioural Neurology</i> , 2013, 27, 83-93.	2.1	49
23	MCT8 Deficiency. <i>Journal of Child Neurology</i> , 2013, 28, 795-800.	1.4	48
24	Long-term evolution of neuropsychological competences in encephalopathy with status epilepticus during sleep: A variable prognosis. <i>Epilepsia</i> , 2013, 54, 77-85.	5.1	45
25	Medication Overuse Headache in School-Aged Children: More Common Than Expected?. <i>Headache</i> , 2012, 52, 1506-1510.	3.9	42
26	Disease-Specific Quality of Life in Young Patients With Tourette Syndrome. <i>Pediatric Neurology</i> , 2013, 48, 111-114.	2.1	40
27	Neuropsychological functioning in children and adolescents with restrictive-type anorexia nervosa: An in-depth investigation with NEPSY-II. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 167-179.	1.3	39
28	Dopaminergic receptor D5 mRNA expression is increased in circulating lymphocytes of Tourette syndrome patients. <i>Journal of Psychiatric Research</i> , 2008, 43, 24-29.	3.1	38
29	Neuropsychological and behavioural aspects in children and adolescents with idiopathic epilepsy at diagnosis and after 12 months of treatment. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 540-546.	2.0	38
30	Septo-optic dysplasia in childhood: the neurological, cognitive and neuro-ophthalmological perspective. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 1018-1024.	2.1	38
31	‘I have got something positive out of this situation’: psychological benefits of caregiving in relatives of young people with muscular dystrophy. <i>Journal of Neurology</i> , 2014, 261, 188-195.	3.6	37
32	‘Social stigma and self-perception in adolescents with tourette syndrome’; Adolescent Health, Medicine and Therapeutics, 2019, Volume 10, 75-82.	0.9	37
33	Childhood and adolescent migraine: A neuropsychiatric disorder?. <i>Medical Hypotheses</i> , 2011, 76, 778-781.	1.5	36
34	Burden, professional support, and social network in families of children and young adults with muscular dystrophies. <i>Muscle and Nerve</i> , 2015, 52, 13-21.	2.2	35
35	Impact of co-morbid attention-deficit and hyperactivity disorder on cognitive function in male children with Tourette syndrome: A controlled study. <i>Psychiatry Research</i> , 2016, 243, 263-267.	3.3	35
36	Inter-rater reliability of the EEG reading in patients with childhood idiopathic epilepsy. <i>Epilepsy Research</i> , 2005, 66, 195-198.	1.6	34

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37	Emerging Treatment Strategies in Tourette Syndrome. <i>International Review of Neurobiology</i> , 2013, 112, 445-480.	2.0	34
38	Glucose transporter type 1 deficiency: Ketogenic diet in three patients with atypical phenotype. <i>Brain and Development</i> , 2010, 32, 404-408.	1.1	33
39	Self-, parent-, and teacher-reported behavioral symptoms in youngsters with Tourette syndrome: A case-control study. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 95-100.	1.6	32
40	Osmophobia as an early marker of migraine: A follow-up study in juvenile patients. <i>Cephalalgia</i> , 2012, 32, 401-406.	3.9	32
41	Epilepsy surgery in children: Evaluation of seizure outcome and predictive elements. <i>Epilepsia</i> , 2013, 54, 70-76.	5.1	32
42	Sporadic and familial glut1ds Italian patients: A wide clinical variability. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 24, 28-32.	2.0	32
43	Migraine and tension headache in children under 6 years of age. <i>European Journal of Pain</i> , 2004, 8, 307-314.	2.8	31
44	Bilateral striatal necrosis in two subjects with Aicardiâ€™s 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
45	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
46	Parent and Self-Report Health-Related Quality of Life Measures in Young Patients With Tourette Syndrome. <i>Journal of Child Neurology</i> , 2013, 28, 1305-1308.	1.4	28
47	Childrenâ€™s first handwriting productions show a rhythmic structure. <i>Scientific Reports</i> , 2017, 7, 5516.	3.3	28
48	Study of Attentional Processes in Children With Idiopathic Epilepsy by Conners' Continuous Performance Test. <i>Journal of Child Neurology</i> , 2004, 19, 509-515.	1.4	26
49	Functional analysis of novel KCNQ2 and KCNQ3 gene variants found in a large pedigree with benign familial neonatal convulsions (BFNC). <i>Neurogenetics</i> , 2005, 6, 185-193.	1.4	26
50	Trials of pharmacological interventions for Tourette syndrome: a systematic review. <i>Behavioural Neurology</i> , 2013, 26, 265-73.	2.1	26
51	Psychological and practical difficulties among parents and healthy siblings of children with Duchenne vs. Becker muscular dystrophy: an Italian comparative study. <i>Acta Myologica</i> , 2014, 33, 136-43.	1.5	24
52	Measuring Anger Expression in Young Patients With Tourette Syndrome. <i>Children's Health Care</i> , 2015, 44, 264-276.	0.9	23
53	Infantile autism and computerized tomography brain-scan findings: Specific versus nonspecific abnormalities. <i>Journal of Autism and Developmental Disorders</i> , 1989, 19, 109-117.	2.7	22
54	Psychological aspects of migraine in childhood. <i>Cephalalgia</i> , 1983, 3, 218-220.	3.9	21

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55	New Case of 4H Syndrome and a Review of the Literature. <i>Pediatric Neurology</i> , 2010, 42, 359-364.	2.1	21
56	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
57	HLA-G coding region polymorphism is skewed in autistic spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 308-313.	4.1	21
58	COL4A1-Related Disease: Raised Creatine Kinase and Cerebral Calcification as Useful Pointers. <i>Neuropediatrics</i> , 2012, 43, 283-288.	0.6	20
59	Psychometric properties of the Italian version of the Developmental Coordination Disorder Questionnaire (DCDQ-Italian). <i>Research in Developmental Disabilities</i> , 2015, 36, 543-550.	2.2	20
60	Behavioural Problems in Children with Headache and Maternal Stress: Is Children's Attachment Security a Protective Factor?. <i>Infant and Child Development</i> , 2016, 25, 502-515.	1.5	20
61	Individual Differences in Personality Associated with Aggressive Behavior among Adolescents Referred for Externalizing Behavior Problems. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2017, 39, 680-692.	1.2	20
62	Recommendations for the management of migraine in paediatric patients. <i>Expert Opinion on Pharmacotherapy</i> , 2007, 8, 731-744.	1.8	19
63	Reduced platelet monoamine oxidase type B activity and lymphocyte muscarinic receptor binding in unmedicated children with attention deficit hyperactivity disorder. <i>Biomarkers</i> , 2009, 14, 513-522.	1.9	19
64	Reach on sound: A key to object permanence in visually impaired children. <i>Early Human Development</i> , 2011, 87, 289-296.	1.8	19
65	Epileptic Encephalopathies with Status Epilepticus during Sleep: New Techniques for Understanding Pathophysiology and Therapeutic Options. <i>Epilepsy Research & Treatment</i> , 2012, 2012, 1-6.	1.4	18
66	A New Self-Report Quality of Life Questionnaire for Children With Neuromuscular Disorders. <i>Journal of Child Neurology</i> , 2014, 29, 167-181.	1.4	18
67	Long-term follow-up of an adolescent who had bilateral striatal necrosis secondary to <i>Mycoplasma pneumoniae</i> infection. <i>Brain and Development</i> , 2005, 27, 62-65.	1.1	17
68	Are family relations connected to the quality of the outcome in adolescent anorexia nervosa? An observational study with the Lausanne Trilogue Play. <i>Clinical Psychology and Psychotherapy</i> , 2018, 25, 785-796.	2.7	17
69	Tolerability Profile of Clonidine in the Treatment of Adults With Tourette Syndrome. <i>Clinical Neuropharmacology</i> , 2012, 35, 269-272.	0.7	16
70	Intravenous methylprednisolone pulse therapy for children with epileptic encephalopathy. <i>Functional Neurology</i> , 2015, 30, 173-9.	1.3	16
71	Psychological Therapy in Adolescents with Chronic Daily Headache. <i>Current Pain and Headache Reports</i> , 2016, 20, 3.	2.9	16
72	Psychotherapy versus usual care in pediatric migraine and tension-type headache: a single-blind controlled pilot study. <i>Italian Journal of Pediatrics</i> , 2014, 40, 6.	2.6	15

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73	The parental bonding in families of adolescents with anorexia: attachment representations between parents and offspring. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 319-327.	2.2	15
74	The Gilles de la Tourette Syndrome-Quality of Life Scale for children and adolescents (C&A-GTS-QOL): development and validation of the Italian version. <i>Behavioural Neurology</i> , 2013, 27, 95-103.	2.1	15
75	Predictive validity for the clinical diagnosis of a new parent questionnaire, the CABI, compared with CBCL. <i>Clinical Child Psychology and Psychiatry</i> , 2020, 25, 507-519.	1.6	14
76	Drug Attitude in Adolescents. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 99-108.	1.4	13
77	HLA-G*14bp Insertion and the KIR2DS1-HLAC2 Complex Impact on Behavioral Impairment in Children with Autism Spectrum Disorders. <i>Neuroscience</i> , 2018, 370, 163-169.	2.3	13
78	Risk of Developmental Coordination Disorder in Italian very preterm children at school age compared to general population controls. <i>European Journal of Paediatric Neurology</i> , 2019, 23, 296-303.	1.6	13
79	Autism and classification systems: a study of 84 children. <i>Italian Journal of Pediatrics</i> , 2010, 36, 10.	2.6	12
80	Mother-Child Agreement on Behavioral Ratings in Tourette Syndrome. <i>Journal of Child Neurology</i> , 2014, 29, 79-83.	1.4	12
81	Rorschach Evaluation of Personality and Emotional Characteristics in Adolescents With Migraine Versus Epilepsy and Controls. <i>Frontiers in Neurology</i> , 2018, 9, 160.	2.4	12
82	Focus on family functioning in anorexia nervosa: new perspectives using the Lausanne Trilogue Play. <i>Psychiatry Research</i> , 2020, 288, 112968.	3.3	11
83	The Rorschach test and Gilles de la Tourette's syndrome: A pilot case-control study. <i>Brain and Development</i> , 2009, 31, 657-665.	1.1	10
84	Medication Overuse Headache in Children and Adolescents. <i>Current Pain and Headache Reports</i> , 2014, 18, 404.	2.9	10
85	Spinal Cord Calcification in an Early-Onset Progressive Leukoencephalopathy. <i>Journal of Child Neurology</i> , 2011, 26, 876-880.	1.4	9
86	HLA-G allelic distribution in Sardinian children with Autism spectrum disorders: A replication study. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 314-318.	4.1	9
87	Headache and psychological disorders in children and adolescents: a cross-generational study. <i>Minerva Pediatrics</i> , 2017, 69, 231-238.	0.4	8
88	Acute chorea in a child receiving second dose of human papilloma virus vaccine. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 295-296.	2.6	7
89	A novel mutation in <i>COL4A1</i> gene: A possible cause of early postnatal cerebrovascular events. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 810-815.	1.2	7
90	Asymptomatic Pompe disease: Can muscle magnetic resonance imaging facilitate diagnosis?. <i>Muscle and Nerve</i> , 2016, 53, 326-327.	2.2	7

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91	Arm trajectories and writing strategy in healthy children. <i>BMC Pediatrics</i> , 2012, 12, 173.	1.7	6
92	Confrontation Naming and Reading Abilities at Primary School: A Longitudinal Study. <i>Behavioural Neurology</i> , 2015, 2015, 1-10.	2.1	6
93	Patient-reported outcomes measure for children born preterm: validation of the <sc>SOLE VLBW</sc> Questionnaire, a new quality of life self-assessment tool. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 957-964.	2.1	6
94	Correlates of Subjective Caregiver Strain in Caregivers of Youth Evaluated in a Pediatric Psychiatric Emergency Room. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 451-461.	1.3	6
95	Integrated care of muscular dystrophies in Italy. Part 2. Psychological treatments, social and welfare support, and financial costs. <i>Acta Myologica</i> , 2017, 36, 41-45.	1.5	6
96	Cerebellum Enlargement and Corpus Callosum Agenesis: A Longitudinal Case Report. <i>Journal of Child Neurology</i> , 2011, 26, 756-760.	1.4	5
97	WAGR syndrome: is the "R" always justified?. <i>Clinical Dysmorphology</i> , 2007, 16, 69-70.	0.3	4
98	Novel Hypomyelinating Leukoencephalopathy Affecting Early Myelinating Structures: Clinical Course in Two Brothers. <i>Neuropediatrics</i> , 2013, 44, 213-217.	0.6	4
99	Corticosteroid therapy for epileptic encephalopathies other than West syndrome. <i>Journal of Pediatric Epilepsy</i> , 2015, 02, 097-107.	0.2	4
100	Reading difficulties and attention-deficit/hyperactivity behaviours: evidence of an early association in a nonclinical sample. <i>Journal of Research in Reading</i> , 2015, 38, 73-90.	2.0	4
101	Intellectual Profile of Adolescents with Headache: A Case-Control Study Using the WISC-IV. <i>Frontiers in Neurology</i> , 2018, 9, 128.	2.4	4
102	Integrated care of muscular dystrophies in Italy. Part 1. Pharmacological treatment and rehabilitative interventions. <i>Acta Myologica</i> , 2017, 36, 19-24.	1.5	4
103	Scientifically based nurture and nature: Alternative but non exclusive hypotheses on attention development. <i>Medical Hypotheses</i> , 2010, 75, 445-447.	1.5	3
104	Diagnostic Boundaries of Autism Disorder Vs Pervasive Developmental Disorder Nos Comparative Observational Study and Literature Review. <i>Current Clinical Pharmacology</i> , 2014, 9, 377-386.	0.6	3
105	Chorea mollis: long-term follow-up of an infantile case. <i>Neurological Sciences</i> , 2012, 33, 643-645.	1.9	2
106	Perceived and observed family functioning in adolescents affected by restrictive eating disorders. <i>Family Relations</i> , 0, , .	1.9	2
107	Evidence-based medicine in migraine prophylactic treatment in childhood and adolescence. <i>Drug Development Research</i> , 2007, 68, 461-468.	2.9	1
108	Letters to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2009, 45, 395-396.	0.8	1

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109	Paroxysmal tonic eye deviation: an atypical presentation of hypothalamic hamartoma. <i>Epileptic Disorders</i> , 2010, 12, 233-235.	1.3	1
110	Abilities of preschoolers: comparing different tools. <i>Italian Journal of Pediatrics</i> , 2012, 38, 3.	2.6	1
111	Bilingualism, Language Disorders and Intercultural Families in Contemporary Italy. <i>Culture, Medicine and Psychiatry</i> , 2016, 40, 12-34.	1.2	1
112	The multiple phenotypes of Tourette syndrome and attention-deficit hyperactivity disorder. <i>Psychiatry Research</i> , 2017, 258, 611.	3.3	1
113	Comment on presentation of nonorganic factors in Balottin et al.. <i>Journal of Autism and Developmental Disorders</i> , 1990, 20, 280-283.	2.7	0
114	O055. Headache and psychopathological aspects in Gilles de la Tourette Syndrome: a comparison between paediatric and adult patients. <i>Journal of Headache and Pain</i> , 2015, 16, A140.	6.0	0
115	Emotive and Behavior Problems in Adolescents with Chronic Daily Headache. <i>Journal of Headache & Pain Management</i> , 2015, 01, .	0.1	0
116	Classification and Limits. <i>Headache</i> , 2017, , 11-18.	0.4	0
117	MRI Findings in Children with Headache Seen in a Third-Level Centre. <i>Psychiatry Investigation</i> , 2019, 16, 789-790.	1.6	0
118	Long-term cognitive and behavioural follow-up in three patients with eye closure-triggered paroxysmal activity. <i>Epileptic Disorders</i> , 2008, 10, 22-30.	1.3	0