Concetta Barone

List of Publications by Citations

36 papers	535 citations	12 h-index	22 g-index
38 ext. papers	621 ext. citations	3.1 avg, IF	2.62 L-index

#	Paper	IF	Citations
36	Methionine synthase (MTR) 2756 (A --> G) polymorphism, double heterozygosity methionine synthase 2756 AG/methionine synthase reductase (MTRR) 66 AG, and elevated homocysteinemia are three risk factors for having a child with Down syndrome **2003**, 121A, 219-24		102
35	An updated survey on skin conditions in Down syndrome. *Dermatology*, **2002**, 205, 234-8	4.4	66
34	An inflammatory and trophic disconnect biomarker profile revealed in Down syndrome plasma: Relation to cognitive decline and longitudinal evaluation. *Alzheimer's and Dementia*, **2016**, 12, 1132-1148	12	62
33	The Koolen-de Vries syndrome: a phenotypic comparison of patients with a 17q21.31 microdeletion versus a KANSL1 sequence variant. *European Journal of Human Genetics*, **2016**, 24, 652-9	5.3	57
32	Homocysteine and related genetic polymorphisms in Down's syndrome IQ. *Journal of Neurology, Neurosurgery and Psychiatry*, **2005**, 76, 706-9	5.5	32
31	Effects of repetitive transcranial magnetic stimulation in performing eye-hand integration tasks: four preliminary studies with children showing low-functioning autism. *Autism*, **2014**, 18, 638-50	6.6	20
30	Familial 1.1 Mb deletion in chromosome Xq22.1 associated with mental retardation and behavioural disorders in female patients. *European Journal of Medical Genetics*, **2010**, 53, 113-6	2.6	18
29	The MTRR 66A>G polymorphism and maternal risk of birth of a child with Down syndrome in Caucasian women: a case-control study and a meta-analysis. *Molecular Biology Reports*, **2014**, 41, 5571-83	2.8	17
28	Prevalence of atopic dermatitis in patients with Down syndrome: a clinical survey. *Journal of the American Academy of Dermatology*, **1997**, 36, 1019-21	4.5	17
27	3q29 microdeletion syndrome: Cognitive and behavioral phenotype in four patients. *American Journal of Medical Genetics, Part A*, **2013**, 161A, 3018-22	2.5	15
26	Allele varepsilon4 of apolipoprotein E gene is less frequent in Down syndrome patient of the Sicilian population and has no influence on the grade of mental retardation. *Neuroscience Letters*, **2001**, 306, 129-31	3.3	15
25	Alopecia areata in Down syndrome: a clinical evaluation. *Journal of the European Academy of Dermatology and Venereology*, **2005**, 19, 769-70	4.6	14
24	The MTR 2756A>G polymorphism and maternal risk of birth of a child with Down syndrome: a case-control study and a meta-analysis. *Molecular Biology Reports*, **2013**, 40, 6913-25	2.8	12
23	A prevalence study of celiac disease in persons with Down syndrome residing in the United States of America. *Acta Paediatrica, International Journal of Paediatrics*, **1999**, 88, 953-6	3.1	12
22	Searching for new pharmacological targets for the treatment of Alzheimer's disease in Down syndrome. *European Journal of Pharmacology*, **2017**, 817, 7-19	5.3	10
21	Mitochondrial mRNA expression in fibroblasts of Down syndrome subjects. *Human Cell*, **2018**, 31, 179-184	4.5	7
20	Three new patients with dup(17)(p11.2p11.2) without autism. *Clinical Genetics*, **2008**, 73, 294-6	4	7

19	Is there a relationship between zinc and the peculiar comorbidities of Down syndrome?. *Down Syndrome Research and Practice*, **2002**, 8, 25-8		7
18	KIF21A mRNA expression in patients with Down syndrome. *Neurological Sciences*, **2013**, 34, 569-71	3.5	6
17	Duplex scanning of neck vessels: need for extending the consensus on indications. *Neurological Sciences*, **2002**, 22, 437-41	3.5	6
16	Differential expression of PARP1 mRNA in leucocytes of patients with Down's syndrome. *Journal of Genetics*, **2011**, 90, 469-72	1.2	5
15	Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Down's syndrome subjects. *Journal of Genetics*, **2012**, 91, e18-23	1.2	5
14	NF-kB1 gene expression in Down syndrome patients. *Neurological Sciences*, **2015**, 36, 1065-6	3.5	4
13	Killer-specific secretory (Ksp37) gene expression in subjects with Down's syndrome. *Neurological Sciences*, **2016**, 37, 793-5	3.5	4
12	Expression of LDOC1 mRNA in leucocytes of patients with Down syndrome. *Journal of Genetics*, **2012**, 91, 95-98	1.2	3
11	Low AMH levels as a marker of reduced ovarian reserve in young women affected by Down's syndrome. *Menopause*, **2016**, 23, 1247-1251	2.5	2
10	Pericentrin expression in Down's syndrome. *Neurological Sciences*, **2013**, 34, 2023-5	3.5	2
9	Long non-coding RNA GAS5 expression in patients with Down syndrome. *International Journal of Medical Sciences*, **2020**, 17, 1315-1319	3.7	2
8	Role of long non-coding RNAs in Down syndrome patients: a transcriptome analysis study. *Human Cell*, **2021**, 34, 1662-1670	4.5	2
7	A polymorphism (rs1042522) in TP53 gene is a risk factor for Down Syndrome in Sicilian mothers. *Journal of Maternal-Fetal and Neonatal Medicine*, **2017**, 30, 2752-2754	2	1
6	Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Down syndrome subjects. *Journal of Genetics*, **2014**, 93, 18-23	1.2	1
5	CASP3 protein expression by flow cytometry in Down's syndrome subjects. *Human Cell*, **2014**, 27, 43-5	4.5	1
4	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Down's syndrome subjects with undescended testes. *Journal of Genetics*, **2009**, 88, 93-7	1.2	1
3	Study of the MDM2 -410T-G polymorphism (rs2279744) by pyrosequencing in mothers of Down Syndrome subjects. *Human Cell*, **2020**, 33, 476-478	4.5	
2	Expression of miR-132 in Down syndrome subjects. *Human Cell*, **2018**, 31, 268-270	4.5	

1 Poly (ADP-ribose) polymerase 1 expression in fibroblasts of Down syndrome subjects. *Open Medicine (Poland)*, **2013**, 8, 762-765 2.2