

# Concetta Barone

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

720  
citations

686830

13  
h-index

642321

23  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1117  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 219-224.		124
2	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, 652-659.	1.4	108
3	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.	0.4	75
4	An Updated Survey on Skin Conditions in Down Syndrome. Dermatology, 2002, 205, 234-238.	0.9	72
5	Homocysteine and related genetic polymorphisms in Down's syndrome IQ. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 706-709.	0.9	42
6	Effects of repetitive transcranial magnetic stimulation in performing eye-hand integration tasks: Four preliminary studies with children showing low-functioning autism. Autism, 2014, 18, 638-650.	2.4	30
7	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, 5571-5583.	1.0	23
8	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.	0.7	22
9	Alopecia areata in Down syndrome: a clinical evaluation. Journal of the European Academy of Dermatology and Venereology, 2005, 19, 769-770.	1.3	21
10	Familial 1.1Mb deletion in chromosome Xq22.1 associated with mental retardation and behavioural disorders in female patients. European Journal of Medical Genetics, 2010, 53, 113-116.	0.7	20
11	Prevalence of atopic dermatitis in patients with Down syndrome: A clinical survey. Journal of the American Academy of Dermatology, 1997, 36, 1019-1021.	0.6	19
12	3q29 microdeletion syndrome: Cognitive and behavioral phenotype in four patients. American Journal of Medical Genetics, Part A, 2013, 161, 3018-3022.	0.7	19
13	Allele 4 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, 129-131.	1.0	18
14	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, 6913-6925.	1.0	17
15	Searching for new pharmacological targets for the treatment of Alzheimer's disease in Down syndrome. European Journal of Pharmacology, 2017, 817, 7-19.	1.7	15
16	Duplex scanning of neck vessels: need for extending the consensus on indications. Neurological Sciences, 2002, 22, 437-441.	0.9	10
17	Is there a relationship between zinc and the peculiar comorbidities of Down syndrome?. Down Syndrome Research and Practice, 2002, 8, 25-28.	0.3	10
18	Mitochondrial mRNA expression in fibroblasts of Down syndrome subjects. Human Cell, 2018, 31, 179-181.	1.2	8

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19	Three new patients with dup(17)(p11.2p11.2) without autism. <i>Clinical Genetics</i> , 2008, 73, 294-296.	1.0	7
20	KIF21A mRNA expression in patients with Down syndrome. <i>Neurological Sciences</i> , 2013, 34, 569-571.	0.9	7
21	Differential expression of PARP1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , 2011, 90, 469-472.	0.4	6
22	Pericentrin expression in Down's syndrome. <i>Neurological Sciences</i> , 2013, 34, 2023-2025.	0.9	5
23	Killer-specific secretory (Ksp37) gene expression in subjects with Down's syndrome. <i>Neurological Sciences</i> , 2016, 37, 793-795.	0.9	5
24	Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Down's syndrome subjects. <i>Journal of Genetics</i> , 2012, 91, e18-23.	0.4	5
25	Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Down's syndrome subjects. <i>Journal of Genetics</i> , 2014, 93, 18-23.	0.4	4
26	NF-kB1 gene expression in Down syndrome patients. <i>Neurological Sciences</i> , 2015, 36, 1065-1066.	0.9	4
27	Long non-coding RNA GAS5 expression in patients with Down syndrome. <i>International Journal of Medical Sciences</i> , 2020, 17, 1315-1319.	1.1	4
28	Role of long non-coding RNAs in Down syndrome patients: a transcriptome analysis study. <i>Human Cell</i> , 2021, 34, 1662-1670.	1.2	4
29	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Down's syndrome subjects with undescended testes. <i>Journal of Genetics</i> , 2009, 88, 93-97.	0.4	3
30	Expression of LDOC1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , 2012, 91, 95-98.	0.4	3
31	CASP3 protein expression by flow cytometry in Down's syndrome subjects. <i>Human Cell</i> , 2014, 27, 43-45.	1.2	2
32	Low AMH levels as a marker of reduced ovarian reserve in young women affected by Down's syndrome. <i>Menopause</i> , 2016, 23, 1247-1251.	0.8	2
33	A polymorphism (rs1042522) in TP53 gene is a risk factor for Down Syndrome in Sicilian mothers. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2752-2754.	0.7	2
34	Study of the MDM2 -410T-G polymorphism (rs2279744) by pyrosequencing in mothers of Down Syndrome subjects. <i>Human Cell</i> , 2020, 33, 476-478.	1.2	2
35	Poly (ADP-ribose) polymerase 1 expression in fibroblasts of Down syndrome subjects. <i>Open Medicine (Poland)</i> , 2013, 8, 762-765.	0.6	0
36	LDOC1 expression in fibroblasts of patients with Down syndrome. <i>Open Life Sciences</i> , 2015, 10, .	0.6	0

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37	Expression of miR-132 in Down syndrome subjects. Human Cell, 2018, 31, 268-270.	1.2	0