Cesare Rossi

List of Publications by Year in descending order

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50 papers	3,589 citations	236925 25 h-index	214800 47 g-index
51 all docs	51 docs citations	51 times ranked	4363 citing authors

#	Article	IF	Citations
1	Gain-of-function RAF1 mutations cause Noonan and LEOPARD syndromes with hypertrophic cardiomyopathy. Nature Genetics, 2007, 39, 1007-1012.	21.4	624
2	Mutation of SHOC2 promotes aberrant protein N-myristoylation and causes Noonan-like syndrome with loose anagen hair. Nature Genetics, 2009, 41, 1022-1026.	21.4	358
3	A restricted spectrum of NRAS mutations causes Noonan syndrome. Nature Genetics, 2010, 42, 27-29.	21.4	271
4	Molecular and Biological Characterization of Deformed Wing Virus of Honeybees (Apis mellifera L.). Journal of Virology, 2006, 80, 4998-5009.	3.4	270
5	GermlineBRAFmutations in Noonan, LEOPARD, and cardiofaciocutaneous syndromes: Molecular diversity and associated phenotypic spectrum. Human Mutation, 2009, 30, 695-702.	2.5	251
6	Heterozygous Germline Mutations in the CBL Tumor-Suppressor Gene Cause a Noonan Syndrome-like Phenotype. American Journal of Human Genetics, 2010, 87, 250-257.	6.2	221
7	Detection and preliminary characterization of a new rabbit calicivirus related to rabbit hemorrhagic disease virus but nonpathogenic. Journal of Virology, 1996, 70, 8614-8623.	3.4	177
8	Functional Dysregulation of CDC42 Causes Diverse Developmental Phenotypes. American Journal of Human Genetics, 2018, 102, 309-320.	6.2	138
9	Activating mutations in RRAS underlie a phenotype within the RASopathy spectrum and contribute to leukaemogenesis. Human Molecular Genetics, 2014, 23, 4315-4327.	2.9	114
10	SOS1 mutations in Noonan syndrome: molecular spectrum, structural insights on pathogenic effects, and genotype-phenotype correlations. Human Mutation, 2011, 32, 760-772.	2.5	97
11	Antigenicity of the rabbit hemorrhagic disease virus studied by its reactivity with monoclonal antibodies. Virus Research, 1995, 37, 221-238.	2.2	95
12	Mutations of the IgÎ² gene cause agammaglobulinemia in man. Journal of Experimental Medicine, 2007, 204, 2047-2051.	8.5	87
13	Identification and characterization of a 3C-like protease from rabbit hemorrhagic disease virus, a calicivirus. Journal of Virology, 1994, 68, 6487-6495.	3.4	85
14	3C-like protease of rabbit hemorrhagic disease virus: identification of cleavage sites in the ORF1 polyprotein and analysis of cleavage specificity. Journal of Virology, 1995, 69, 7159-7168.	3.4	80
15	Activating Mutations Affecting the Dbl Homology Domain of SOS2 Cause Noonan Syndrome. Human Mutation, 2015, 36, 1080-1087.	2.5	67
16	Enhanced MAPK1 Function Causes a Neurodevelopmental Disorder within the RASopathy Clinical Spectrum. American Journal of Human Genetics, 2020, 107, 499-513.	6.2	48
17	Clinical and molecular characterization of 40 patients with Noonan syndrome. European Journal of Medical Genetics, 2008, 51, 566-572.	1.3	45
18	Prenatal features of Noonan syndrome: prevalence and prognostic value. Prenatal Diagnosis, 2011, 31, 949-954.	2.3	43

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19	Two independent pathways of expression lead to self-assembly of the rabbit hemorrhagic disease virus capsid protein. Journal of Virology, 1995, 69, 5812-5815.	3.4	43
20	Molecular analysis of the pre-BCR complex in a large cohort of patients affected by autosomal-recessive agammaglobulinemia. Genes and Immunity, 2007, 8, 325-333.	4.1	42
21	Detection and identification of Leptospira interrogans serovars by PCR coupled with restriction endonuclease analysis of amplified DNA. Journal of Clinical Microbiology, 1994, 32, 935-941.	3.9	40
22	Structural, Functional, and Clinical Characterization of a NovelPTPN11Mutation Cluster Underlying Noonan Syndrome. Human Mutation, 2017, 38, 451-459.	2.5	39
23	Haemorrhagic disease of lagomorphs: evidence for a calicivirus. Veterinary Microbiology, 1992, 33, 375-381.	1.9	38
24	Repetitive sequences cloned from Leptospira interrogans serovar hardjo genotype hardjoprajitno and their application to serovar identification. Journal of Clinical Microbiology, 1992, 30, 1243-1249.	3.9	34
25	Response to longâ€term growth hormone therapy in patients affected by RASopathies and growth hormone deficiency: Patterns of growth, puberty and final height data. American Journal of Medical Genetics, Part A, 2015, 167, 2786-2794.	1.2	32
26	Detection of rabbit haemorrhagic disease virus (RHDV) by in situ hybridisation with a digoxigenin labelled RNA probe. Journal of Virological Methods, 1998, 72, 219-226.	2.1	27
27	Usher syndrome: An effective sequencing approach to establish a genetic and clinical diagnosis. Hearing Research, 2015, 320, 18-23.	2.0	26
28	SPRED2 loss-of-function causes a recessive Noonan syndrome-like phenotype. American Journal of Human Genetics, 2021, 108, 2112-2129.	6.2	23
29	Hydrops fetalis in a preterm newborn heterozygous for the c.4A>G SHOC2 mutation. American Journal of Medical Genetics, Part A, 2014, 164, 1015-1020.	1.2	21
30	Phenotypic variability associated with the invariant SHOC2 c.4A>G (p.Ser2Gly) missense mutation. American Journal of Medical Genetics, Part A, 2014, 164, 3120-3125.	1.2	20
31	A de novo PUF60 mutation in a child with a syndromic form of coloboma and persistent fetal vasculature. Ophthalmic Genetics, 2017, 38, 590-592.	1.2	16
32	GH Therapy and first final height data in Noonanâ€like syndrome with loose anagen hair (Mazzanti) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	14
33	Noonan syndromeâ€like disorder with loose anagen hair: A second case with neuroblastoma. American Journal of Medical Genetics, Part A, 2015, 167, 1902-1907.	1.2	14
34	Simple Method for Haplotyping the Poly(TG) Repeat in Individuals Carrying the IVS8 5T Allele in the CFTR Gene. Clinical Chemistry, 2007, 53, 531-533.	3.2	12
35	Transcriptional hallmarks of noonan syndrome and noonanâ€like syndrome with loose anagen hair. Human Mutation, 2012, 33, 703-709.	2.5	12
36	Drug synergism or antagonism in the induction of diploid meiotic products in Saccharomyces cerevisiae. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1984, 141, 161-164.	1.1	9

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37	Functional evaluation of circulating hematopoietic progenitors in Noonan syndrome. Oncology Reports, 2013, 30, 553-559.	2.6	9
38	Occurrence of complete arhinia in two siblings with a clinical picture of Treacher Collins syndrome negative for TCOF1, POLR1D and POLR1C mutations. Clinical Dysmorphology, 2011, 20, 229-231.	0.3	7
39	The Relevance of Family History Taking in the Detection and Management of Birt-Hogg-DubÃ© Syndrome. Respiration, 2019, 98, 125-132.	2.6	7
40	Loss of <scp>CBL</scp> E3â€ligase activity in Bâ€lineage childhood acute lymphoblastic leukaemia. British Journal of Haematology, 2012, 159, 115-119.	2.5	6
41	A case series of CHARGE syndrome: identification of key features for a neonatal diagnosis. Italian Journal of Pediatrics, 2020, 46, 53.	2.6	6
42	Search for genetic factors in bicuspid aortic valve disease: ACTA2 mutations do not play a major role. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 813-817.	1.1	4
43	Postmortem diagnosis of left dominant arrhythmogenic cardiomyopathy: the importance of a multidisciplinary network for sudden death victims. â€œHIC mors gaudet succurere vitaeâ€• Cardiovascular Pathology, 2020, 44, 107157.	1.6	4
44	Clinical histopathological features and CDKN2A/CDK4/MITF mutational status of patients with multiple primary melanomas from Bologna: Italy is a fascinating but complex mosaic. Italian Journal of Dermatology and Venereology, 2021, 156, .	0.2	4
45	Clinical histopathological features and CDKN2A/CDK4/MITF mutational status of patients with multiple primary melanomas from Bologna: Italy is a fascinating but complex mosaic. Italian Journal of Dermatology and Venereology, 2021, 156, 599-605.	0.2	3
46	Psychological consequences of prenatal diagnosis in a case of familial Angelman Syndrome. Prenatal Diagnosis, 2006, 26, 1156-1159.	2.3	2
47	Results and Clinical Interpretation of Germline RET Analysis in a Series of Patients with Medullary Thyroid Carcinoma: The Challenge of the Variants of Uncertain Significance. Cancers, 2020, 12, 3268.	3.7	2
48	Sudden Unexpected Death after a mild trauma: The complex forensic interpretation of cardiac and genetic findings. Forensic Science International, 2021, 328, 111004.	2.2	2
49	Lagovirus. , 2002, , 176-179.		0
50	From clinical suspect to molecular confirmation of noonan syndrome; contribution of â€œbest practiceâ€•genetic counseling and new technical possibilities. Genetika, 2015, 47, 877-884.	0.4	0