AI FINI DELLA PUBBLICAZIONE

Decreto Rettore Università di Roma "La Sapienza" n. 2659/2018 del 09.11.2018

VIVIANA CAPUTO
Curriculum Vitae

Part I – General Information

Full Name	Viviana Caputo
Spoken Languages	Italian, English

Part II – Education

Type	Year	Institution	Notes
University graduation	2000	Sapienza University of Rome	Graduated "cum Laude" in Biological Sciences
PhD	2006	Sapienza University of Rome	PhD in Medical Genetics
Master degree	2007	Sapienza University of Rome	Master degree in "Bioinformatics: Biomedical and Pharmaceutical Applications"

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2015	to date	Department of Experimental Medicine, Faculty of Medicine and Dentistry, Sapienza University of Rome	confirmed assistant professor (SC 06/A1, SSD MED/03)
2011	2014	Department of Experimental Medicine, Faculty of Medicine and Dentistry, Sapienza University of Rome	assistant professor (permanent position, SC 06/A1, SSD MED/03)

IIIB – Other Appointments

Start	End	Institution	Position
2011	2011	"Physiopathology of Genetic Diseases" Section, Department of Haematology, Oncology and Molecular Medicine, Istituto Superiore di Sanità, Rome	researcher
2009	2011	"Physiopathology of Genetic Diseases" Section, Department of Haematology, Oncology and Molecular Medicine, Istituto Superiore di Sanità, Rome	research fellow
2009	2009	Cellular Biotechnologies and Haematology Department, Sapienza	visiting scientist

		University of Rome	
2007	2007	RNA silencing Unit, EBRI-European Brain Research Institute-Rita Levi-Montalcini Foundation, Rome	research fellow
2005	2006	IRCCS Casa Sollievo della Sofferenza, Mendel Institute, Rome	research fellow
2004	2004	Human Molecular Genetics Unit, DIBIT-Scientific Institute San Raffaele, Milan	visiting scientist
2001	2005	Sapienza University of Rome, Department of Experimental Medicine and IRCCS Casa Sollievo della Sofferenza, Mendel Institute, Rome	PhD student
2000	2001	IRCCS Casa Sollievo della Sofferenza, Mendel Institute, Rome	trainee
1998	2000	Department of Genetics and Molecular Biology, Sapienza University of Rome	undergraduate student

Part IV – Teaching experience

Year	Institution	Role
2012- to date	Sapienza University of Rome	Board member of the PhD course in Human Biology and Medical Genetics
2012- to date	Sapienza University of Rome	Tutor of 8 students of the PhD course in Human Biology and Medical Genetics
2006- to date	Sapienza University of Rome	Advisor and coordinator of experimental theses of 10 students of the following courses: Biotechnologies, Biology, Nursing, Medical Biotechnology, Genetics and Molecular Biology, Genomic, Industrial and Environmental Biotechnology, Medicine and Surgery

Year	Institution	Degree	Course	Module
2007-2010	Campus Bio-Medico University, Rome	Biomedical Engineering	Molecular and cellular biology	Molecular biology (BIO/11) (Lectures)
2012-to date	Sapienza University of Rome	Nursing (R-ASL Latina Terracina L/SNT1, 16008)	Molecular and cellular bases of life (1034944, **Course coordinator**)	Applied biology (BIO/13, 2cfu)
2012-to date	Sapienza University of Rome	Nursing (R-ASL Latina Terracina L/SNT1, 16008)	Molecular and cellular bases of life (1034944, **Course coordinator**)	Medical genetics (MED/03, 1cfu)
2012-to date	Sapienza University of Rome	Medicine and Surgery ('C' LM-41, 26673)	Biology and genetics II (1026264)	Medical genetics (MED/03, 1cfu)
2014-to date	Sapienza University of Rome	Health Assistance (L/SNT4, 27567)	Anatomic and physiopathologic bases of life (1044753)	Medical genetics (MED/03, 1cfu)
2017-to date	Sapienza University of Rome	Nursing (L/SNT1, 28614, **in English**)	Basic cellular morphology and function (1049374, **in**	Medical genetics (MED/03, 1cfu)

English)

Part V – Other qualifications and activities

Year	Title
2017	National Scientific Qualification (ASN) II fascia BANDO D.D. 1532/2016 SC 06/A1 Genetica Medica
2014-to date	Reviewer of peer-reviewed journals:
	Human Mutation - *Wiley Online Library*
	American Journal of Medical Genetics - *Wiley Online Library*
	PLOS ONE - *PLOS*
	Gene - *Elsevier*
	FEBS Open Bio - *FEBS Press-Wiley*
	Psychiatry Research - *Elsevier*
	Current Pharmaceutical Design - *Bentham Science*

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Granting Agency	Program	Grant value (€)	Role
2014	"Understanding how attachment styles, personality traits, and their biological determinants regulate individual adaptation to living in small confined groups"	Consiglio Nazionale delle Ricerche (CNR)	MIUR National Program of Research in Antarctica PNRA - CNR 2013/AC1.01	129000	Unit PI
2016	"Elucidating the genetic heterogeneity of Zimmermann-Laband syndrome" (GEP15102)	Telethon Foundation	Telethon Exploratory Projects	46000	Project PI
2016	"Understanding molecular bases of Myhre syndrome" (RP116154F19FE103)	Sapienza University of Rome	Ateneo Sapienza Projects	5000	Project PI
2017	"Study of molecular bases of Zimmermann-Laband syndrome" (RP11715C8210D491)	Sapienza University of Rome	Ateneo Sapienza Projects	3500	Project PI

Part VII – Research Activities

Keywords	Brief Description
Bioinformatics	Development of data analysis workflow to analyze human exome and genome sequencing data. Development of *in silico* tool to functionally annotate genomic variants.
Disease genes	Disease-gene discovery through exome sequencing of patients with developmental and neurological syndromes.

Non-coding RNAs	Bioinformatics analysis and experimental studies of microRNAs involved in development and microRNAs involved in neuronal functions. Development of a variant calling and annotation algorithm to analyze non-coding RNAs from whole-exome sequencing data.
Functional studies	Functional studies through molecular and cellular approaches to explore the pathogenetic mechanisms of human diseases.
Gene expression	Gene expression analyses to study adaptation to living in small confined groups

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers (international, ISI journals)	34	Scopus	2002	To date

Total Impact factor (JCR*, year of publication)	233,3
Total Citations (Scopus, without self citations)	3171
Average Citations per Product (Scopus)	93
Hirsch (H) index (Scopus)	17
Average Impact Factor (JCR*, year of publication)	6,8

*InCites Journal Citation Reports, Thomson Reuters

Part IX- Publications in peer-reviewed ISI journals

List of all publications (2002-2018). For each publication is reported authors, title, reference data, doi, PubMed ID, citations (Scopus, without self citations, updated November 2018), journal IF (InCites Journal Citation Reports, Thomson Reuters, last release, 2017), journal IF (InCites Journal Citation Reports, Thomson Reuters, year of publication).

1. Bauer CK, Calligari P, Radio FC, **Caputo V**, Dentici ML, Falah N, High F, Pantaleoni F, Barresi S, Ciolfi A, Pizzi S, Bruselles A, Person R, Richards S, Cho MT, Claps Sepulveda DJ, Pro S, Battini R, Zampino G, Digilio MC, Bocchinfuso G, Dallapiccola B, Stella L, Tartaglia M.
   Mutations in KCNK4 that Affect Gating Cause a Recognizable Neurodevelopmental Syndrome.
   Am J Hum Genet (2018) 103(4):621-630.
   doi: 10.1016/j.ajhg.2018.09.001
   PMID: 30290154
   Citation: 0
   Journal IF 2017: 8,855
   Journal IF: 8,855

2. Barbato E, Traversa A, Guarnieri R, Giovannetti A, Genovesi ML, Magliozzi MR, Paolacci S, Ciolfi A, Pizzi S, Di Giorgio R, Tartaglia M, Pizzuti A, **Caputo V**.
   Whole exome sequencing in an Italian family with isolated maxillary canine agenesis and canine eruption anomalies.
   Arch Oral Biol (2018) 91:96-102.
   Corresponding author.
   doi: 10.1016/j.archoralbio.2018.04.011

PMID: 29705498
Citation: 0
Journal IF 2017: 2,05
Journal IF: 2,05

3. Giorgio E, Brussino A, Biamino E, Belligni EF, Bruselles A, Ciolfi A, **Caputo V**, Pizzi S, Calcia A, Di Gregorio E, Cavalieri S, Mancini C, Pozzi E, Ferrero M, Riberi E, Borelli I, Amoroso A, Ferrero GB, Tartaglia M, Brusco A.
Exome sequencing in children of women with skewed X-inactivation identifies atypical cases and complex phenotypes.
Eur J Paediatr Neurol (2017) 21(3):475-484.
doi: 10.1016/j.ejpn.2016.12.005
PMID: 28027854
Citation: 0
Journal IF 2017: 2,362
Journal IF: 2,362

4. Sferra A, Baillat G, Rizza T, Barresi S, Flex E, Tasca G, D'Amico A, Bellacchio E, Ciolfi A, **Caputo V**, Cecchetti S, Torella A, Zanni G, Diodato D, Piermarini E, Niceta M, Coppola A, Tedeschi E, Martinelli D, Dionisi-Vici C, Nigro V, Dallapiccola B, Compagnucci C, Tartaglia M, Haase G, Bertini E.
TBCE Mutations Cause Early-Onset Progressive Encephalopathy with Distal Spinal Muscular Atrophy.
Am J Hum Genet (2016) 99(4):974-983.
doi: 10.1016/j.ajhg.2016.08.006
PMID: 27666369
Citation: 5
Journal IF 2017: 8,855
Journal IF: 9,025

5. Giorgio E, Ciolfi A, Biamino E, **Caputo V**, Di Gregorio E, Belligni EF, Calcia A, Gaidolfi E, Bruselles A, Mancini C, Cavalieri S, Molinatto C, Cirillo Silengo M, Ferrero GB, Tartaglia M, Brusco A.
Whole exome sequencing is necessary to clarify ID/DD cases with de novo copy number variants of uncertain significance: Two proof-of-concept examples.
Am J Med Genet A (2016) 170(7):1772-9.
doi: 10.1002/ajmg.a.37649
PMID: 27108886
Citation: 3
Journal IF 2017: 2,264
Journal IF: 2,259

6. Chong JX, **Caputo V**, Phelps IG, Stella L, Worgan L, Dempsey JC, Nguyen A, Leuzzi V, Webster R, Pizzuti A, Marvin CT, Ishak GE, Ardern-Holmes S, Richmond Z; University of Washington Center for Mendelian Genomics, Bamshad MJ, Ortiz-Gonzalez XR, Tartaglia M, Chopra M, Doherty D.
Recessive Inactivating Mutations in TBCK, Encoding a Rab GTPase-Activating Protein, Cause Severe Infantile Syndromic Encephalopathy.
Am J Hum Genet (2016) 98(4):772-81.
doi: 10.1016/j.ajhg.2016.01.016
PMID: 27040692
Citation: 4
Journal IF 2017: 8,855
Journal IF: 9,025

7. Bottillo I, D'Angelantonio D, **Caputo V**, Paiardini A, Lipari M, De Bernardo C, Giannarelli D, Pizzuti A, Majore S, Castori M, Zachara E, Re F, Grammatico P.
Molecular analysis of sarcomeric and non-sarcomeric genes in patients with hypertrophic cardiomyopathy. Gene (2016) 577(2):227-35.
doi: 10.1016/j.gene.2015.11.048
PMID: 26656175
Citation: 9
Journal IF 2017: 2,498
Journal IF: 2,415

8. Di Giacopo R, Cianetti L, **Caputo V**, La Torraca I, Piemonte F, Ciolfi A, Petrucci S, Carta C, Mariotti P, Leuzzi V, Valente EM, D'Amico A, Bentivoglio A, Bertini E, Tartaglia M, Zampino G.
Protracted late infantile ceroid lipofuscinosis due to TPP1 mutations: Clinical, molecular and biochemical
characterization in three sibs.
J Neurol Sci (2015) 356(1-2):65-71.
doi: 10.1016/j.jns.2015.05.021
PMID: 26143525
Citation: 6
Journal IF 2017: 2,448
Journal IF: 2,126

9. Kortüm F, **Caputo V**, Bauer CK, Stella L, Ciolfi A, Alawi M, Bocchinfuso G, Flex E, Paolacci S, Dentici ML, Grammatico P, Korenke GC, Leuzzi V, Mowat D, Nair LD, Nguyen TT, Thierry P, White SM, Dallapiccola B, Pizzuti A, Campeau PM, Tartaglia M, Kutsche K.
Mutations in KCNH1 and ATP6V1B2 cause Zimmermann-Laband syndrome.
Nat Genet (2015) 47(6):661-7.
Shared first author.
doi: 10.1038/ng.3282
PMID: 25915598
Citation: 35
Journal IF 2017: 27,125
Journal IF: 31,616

10. Niceta M, Stellacci E, Gripp KW, Zampino G, Kousi M, Anselmi M, Traversa A, Ciolfi A, Stabley D, Bruselles A, **Caputo V**, Cecchetti S, Prudente S, Fiorenza MT, Boitani C, Philip N, Niyazov D, Leoni C, Nakane T, Keppler-Noreuil K, Braddock SR, Gillessen-Kaesbach G, Palleschi A, Campeau PM, Lee BH, Pouponnot C, Stella L, Bocchinfuso G, Katsanis N, Sol-Church K, Tartaglia M.
Mutations Impairing GSK3-Mediated MAF Phosphorylation Cause Cataract, Deafness, Intellectual Disability, Seizures, and a Down Syndrome-like Facies.
Am J Hum Genet (2015) 96(5):816-25.
doi: 10.1016/j.ajhg.2015.03.001
PMID: 25865493
Citation: 17
Journal IF 2017: 8,855
Journal IF: 10,794

11. **Caputo V**, Ciolfi A, Macri S, Pizzuti A.
The emerging role of MicroRNA in schizophrenia.
CNS Neurol Disord Drug Targets (2015) 14(2):208-21.
Corresponding author.
doi: 10.2174/1871527314666150116124253
PMID: 25613509
Citation: 12
Journal IF 2017: 2,084

Journal IF: 2,188

12. **Caputo V**, Bocchinfuso G, Castori M, Traversa A, Pizzuti A, Stella L, Grammatico P, Tartaglia M.
Novel SMAD4 mutation causing Myhre syndrome.
Am J Med Genet A (2014) 164A(7):1835-40.
Corresponding author.
doi: 10.1002/ajmg.a.36544
PMID: 24715504
Citation: 6
Journal IF 2017: 2,264
Journal IF: 2,159

13. Barua M, Stellacci E, Stella L, Weins A, Genovese G, Muto V, **Caputo V**, Toka HR, Charoonratana VT, Tartaglia M, Pollak MR.
Mutations in PAX2 associate with adult-onset FSGS.
J Am Soc Nephrol (2014) 25(9):1942-53.
doi: 10.1681/ASN.2013070686
PMID: 24676634
Citation: 25
Journal IF 2017: 8,655
Journal IF: 9,343

14. Flex E, Ciolfi A, **Caputo V**, Fodale V, Leoni C, Melis D, Bedeschi MF, Mazzanti L, Pizzuti A, Tartaglia M, Zampino G.
Loss of function of the E3 ubiquitin-protein ligase UBE3B causes Kaufman oculocerebrofacial syndrome.
J Med Genet (2013) 50(8):493-9.
doi: 10.1136/jmedgenet-2012-101405
PMID: 23687348
Citation: 14
Journal IF 2017: 5,751
Journal IF: 5,636

15. **Caputo V**, Cianetti L, Niceta M, Carta C, Ciolfi A, Bocchinfuso G, Carrani E, Dentici ML, Biamino E, Belligni E, Garavelli L, Boccone L, Melis D, Andria G, Gelb BD, Stella L, Silengo M, Dallapiccola B, Tartaglia M.
A restricted spectrum of mutations in the SMAD4 tumor-suppressor gene underlies Myhre syndrome.
Am J Hum Genet (2012) 90(1):161-9.
doi: 10.1016/j.ajhg.2011.12.011
PMID: 22243968
Citation: 30
Journal IF 2017: 8,855
Journal IF: 11,202

16. **Caputo V**, Sinibaldi L, Fiorentino A, Parisi C, Catalanotto C, Pasini A, Cogoni C, Pizzuti A.
Brain derived neurotrophic factor (BDNF) expression is regulated by microRNAs miR-26a and miR-26b allele-specific binding.
PLoS One (2011) 6(12):e28656.
Corresponding author.
doi: 10.1371/journal.pone.0028656
PMID: 22194877
Citation: 57
Journal IF 2017: 2,766
Journal IF: 4,092

17. Parisi C, Giorgi C, Batassa EM, Braccini L, Maresca G, D'agnano I, **Caputo V**, Salvatore A, Pietrolati F, Cogoni C, Catalanotto C.
Ago1 and Ago2 differentially affect cell proliferation, motility and apoptosis when overexpressed in SH-SY5Y neuroblastoma cells.
FEBS Lett (2011) 585(19):2965-71.
doi: 10.1016/j.febslet.2011.08.003
PMID: 21846468
Citation: 13
Journal IF 2017: 2,999
Journal IF: 3,538

18. Lepri F, De Luca A, Stella L, Rossi C, Baldassarre G, Pantaleoni F, Cordeddu V, Williams BJ, Dentici ML, **Caputo V**, Venanzi S, Bonaguro M, Kavamura I, Faienza MF, Pilotta A, Stanzial F, Faravelli F, Gabrielli O, Marino B, Neri G, Silengo MC, Ferrero GB, Torrente I, Selicorni A, Mazzanti L, Digilio MC, Zampino G,
Dallapiccola B, Gelb BD, Tartaglia M.
SOS1 mutations in Noonan syndrome: molecular spectrum, structural insights on pathogenic effects, and genotype-phenotype correlations.
Hum Mutat (2011) 32(7):760-72.
doi: 10.1002/humu.21492
PMID: 21387466
Citation: 39
Journal IF 2017: 5,359
Journal IF: 5,686

19. Martinelli S, De Luca A, Stellacci E, Rossi C, Checquolo S, Lepri F, **Caputo V**, Silvano M, Buscherini F, Consoli F, Ferrara G, Digilio MC, Cavaliere ML, van Hagen JM, Zampino G, van der Burgt I, Ferrero GB, Mazzanti L, Screpanti I, Yntema HG, Nillesen WM, Savarirayan R, Zenker M, Dallapiccola B, Gelb BD, Tartaglia M.
Heterozygous germline mutations in the CBL tumor-suppressor gene cause a Noonan syndrome-like phenotype.
Am J Hum Genet (2010) 87(2):250-7.
doi: 10.1016/j.ajhg.2010.06.015
PMID: 20619386
Citation: 98
Journal IF 2017: 8,855
Journal IF: 11,68

20. Masotti A, **Caputo V**, Da Sacco L, Pizzuti A, Dallapiccola B, Bottazzo GF.
Quantification of small non-coding RNAs allows an accurate comparison of miRNA expression profiles.
J Biomed Biotechnol (2009) 2009:659028.
doi: 10.1155/2009/659028
PMID: 19727414
Citation: 19
Journal IF 2017: -
Journal IF: 1,75

21. Paiardini A, **Caputo V**.
Insights into the interaction of sortilin with proneurotrophins: a computational approach.
Neuropeptides (2008) 42(2):205-14.
doi: 10.1016/j.npep.2007.11.004
PMID: 18191449
Citation: 14

Journal IF 2017: 2,915
Journal IF: 2,438

22. Pelosi M, Marampon F, Zani BM, Prudente S, Perlas E, **Caputo V**, Cianetti L, Berno V, Narumiya S, Kang SW, Musarò A, Rosenthal N.
ROCK2 and its alternatively spliced isoform ROCK2m positively control the maturation of the myogenic program.
Mol Cell Biol (2007) 27(17):6163-76.
doi: 10.1128/MCB.01735-06
PMID: 17606625
Citation: 29
Journal IF 2017: 3,813
Journal IF: 6,42

23. Silvestri L, **Caputo V**, Bellacchio E, Atorino L, Dallapiccola B, Valente EM, Casari G.
Mitochondrial import and enzymatic activity of PINK1 mutants associated to recessive parkinsonism.
Hum Mol Genet (2005) 14(22):3477-92.
Shared first author.
doi: 10.1093/hmg/ddi377
PMID: 16207731
Citation: 331
Journal IF 2017: 4,902
Journal IF: 7,764

24. Castori M, Valente EM, Clementi M, Tormene AP, Brancati F, **Caputo V**, Dallapiccola B.
A novel locus for autosomal dominant cone and cone-rod dystrophies maps to the 6p gene cluster of retinal dystrophies.
Invest Ophthalmol Vis Sci (2005) 46(10):3539-44.
doi:10.1167/iovs.05-0331
PMID: 16186331
Citation: 1
Journal IF 2017: 3,388
Journal IF: 3,643

25. Valente EM, Salvi S, Ialongo T, Marongiu R, Elia AE, **Caputo V**, Romito L, Albanese A, Dallapiccola B, Bentivoglio AR.
PINK1 mutations are associated with sporadic early-onset parkinsonism.
Ann Neurol (2004) 56(3):336-41.
doi: 10.1002/ana.20256
PMID: 15349860
Citation: 312
Journal IF 2017: 10,25
Journal IF: 8,097

26. Valente EM, Abou-Sleiman PM, **Caputo V**, Muqit MM, Harvey K, Gispert S, Ali Z, Del Turco D, Bentivoglio AR, Healy DG, Albanese A, Nussbaum R, González-Maldonado R, Deller T, Salvi S, Cortelli P, Gilks WP, Latchman DS, Harvey RJ, Dallapiccola B, Auburger G, Wood NW.
Hereditary early-onset Parkinson's disease caused by mutations in PINK1.
Science (2004) 304(5674):1158-60.
doi: 10.1126/science.1096284
PMID: 15087508
Citation: 1881
Journal IF 2017: 41,058
Journal IF: 31,853

27. Novelli A, Valente EM, Bernardini L, Ceccarini C, Sinibaldi L, **Caputo V**, Cavalli P, Dallapiccola B.
Autosomal dominant Brody disease cosegregates with a chromosomal (2;7)(p11.2;p12.1) translocation in an Italian family.
Eur J Hum Genet (2004) 12(7):579-83.
doi: 10.1038/sj.ejhg.5201200
PMID: 15083169
Citation: 10
Journal IF 2017: 3,636
Journal IF: 2,741

28. Novelli A, Ceccarini C, Bernardini L, Zuccarello D, **Caputo V**, Digilio MC, Mingarelli R, Dallapiccola B.
High frequency of subtelomeric rearrangements in a cohort of 92 patients with severe mental retardation and dysmorphism.
Clin Genet (2004) 66(1):30-8.
doi: 10.1111/j.0009-9163.2004.00270.x
PMID: 15200505
Citation: 18
Journal IF 2017: 3,512
Journal IF: 2,367

29. Defazio G, Brancati F, Valente EM, **Caputo V**, Pizzuti A, Martino D, Abbruzzese G, Livrea P, Berardelli A, Dallapiccola B.
Familial blepharospasm is inherited as an autosomal dominant trait and relates to a novel unassigned gene. Mov Disord (2003) 18(2):207-12.
doi: 10.1002/mds.10314
PMID: 12539217
Citation: 27
Journal IF 2017: 8,324
Journal IF: 2,895

30. Brancati F, Valente EM, Tadini G, **Caputo V**, Di Benedetto A, Gelmetti C, Dallapiccola B.
Autosomal dominant hereditary benign telangiectasia maps to the CMC1 locus for capillary malformation on chromosome 5q14.
J Med Genet (2003) 40(11):849-53.
doi: 10.1136/jmg.40.11.849
PMID: 14627680
Citation: 21
Journal IF 2017: 5,751
Journal IF: 6,368

31. Valente EM, Brancati F, **Caputo V**, Bertini E, Patrono C, Costanti D, Dallapiccola B.
Novel locus for autosomal dominant pure hereditary spastic paraplegia (SPG19) maps to chromosome 9q33-q34.
Ann Neurol (2002) 51(6):681-5.
doi: 10.1002/ana.10204
PMID: 12112072
Citation: 31
Journal IF 2017: 10,25
Journal IF: 8,603

32. Brancati F, Defazio G, **Caputo V**, Valente EM, Pizzuti A, Livrea P, Berardelli, A, Dallapiccola B.

Novel Italian family supports clinical and genetic heterogeneity of primary adult-onset torsion dystonia.
Mov Disord (2002) 17(2):392-7.
doi: 10.1002/mds.10077
PMID: 11921130
Citation: 12
Journal IF 2017: 8,324
Journal IF: 2,895

33. Valente EM, Brancati F, Ferraris A, Graham EA, Davis MB, Breteler MM, Gasser T, Bonifati V, Bentivoglio AR, De Michele G, Dürr A, Cortelli P, Wassilowsky D, Harhangi BS, Rawal N, **Caputo V**, Filla A, Meco G, Oostra BA, Brice A, Albanese A, Dallapiccola B, Wood NW; European Consortium on Genetic Susceptibility in Parkinson's Disease.
PARK6-linked parkinsonism occurs in several European families.
Ann Neurol (2002) 51(1):14-8.
doi: 10.1002/ana.10053
PMID: 11782979
Citation: 78
Journal IF 2017: 10,25
Journal IF: 8,603

34. Valente EM, Brancati F, **Caputo V**, Graham EA, Davis MB, Ferraris A, Breteler MM, Gasser T, Bonifati V, Bentivoglio AR, De Michele G, Dürr A, Cortelli P, Filla A, Meco G, Oostra BA, Brice A, Albanese A, Dallapiccola B, Wood NW; European Consortium on Genetic Susceptibility in Parkinson's Disease.
PARK6 is a common cause of familial parkinsonism.
Neurol Sci (2002) 23 Suppl 2:S117-8.
doi: 10.1007/s100720200097
PMID: 12548371
Citation: 14
Journal IF 2017: 2,285
Journal IF: 0,907

Part X– Selected Publications in peer-reviewed ISI journals

List of selected publications (n. 12) for the evaluation. For each publication is reported authors, title, reference data, doi, PubMed ID, citations (Scopus, without self citations), journal IF (InCites Journal Citation Reports, Thomson Reuters, last release, 2017), journal IF (InCites Journal Citation Reports, Thomson Reuters, year of publication).

1. Bauer CK, Calligari P, Radio FC, **Caputo V**, Dentici ML, Falah N, High F, Pantaleoni F, Barresi S, Ciolfi A, Pizzi S, Bruselles A, Person R, Richards S, Cho MT, Claps Sepulveda DJ, Pro S, Battini R, Zampino G, Digilio MC, Bocchinfuso G, Dallapiccola B, Stella L, Tartaglia M.
Mutations in KCNK4 that Affect Gating Cause a Recognizable Neurodevelopmental Syndrome.
Am J Hum Genet (2018) 103(4):621-630.
doi: 10.1016/j.ajhg.2018.09.001.
PMID: 30290154
Citation: 0
Journal IF 2017: 8,855
Journal IF: 8,855

2. Barbato E, Traversa A, Guarnieri R, Giovannetti A, Genovesi ML, Magliozzi MR, Paolacci S, Ciolfi A, Pizzi S, Di Giorgio R, Tartaglia M, Pizzuti A, **Caputo V**.
Whole exome sequencing in an Italian family with isolated maxillary canine agenesis and canine eruption anomalies.
Arch Oral Biol (2018) 91:96-102.
Corresponding author.
doi: 10.1016/j.archoralbio.2018.04.011.
PMID: 29705498
Citation: 0
Journal IF 2017: 2,05
Journal IF: 2,05

3. Giorgio E, Brussino A, Biamino E, Belligni EF, Bruselles A, Ciolfi A, **Caputo V**, Pizzi S, Calcia A, Di Gregorio E, Cavalieri S, Mancini C, Pozzi E, Ferrero M, Riberi E, Borelli I, Amoroso A, Ferrero GB, Tartaglia M, Brusco A.
Exome sequencing in children of women with skewed X-inactivation identifies atypical cases and complex phenotypes.
Eur J Paediatr Neurol (2017) 21(3):475-484.
doi: 10.1016/j.ejpn.2016.12.005.
PMID: 28027854
Citation: 0
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