



Informazioni personali

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Attività Accademica

Date **Dal 1998 ad oggi (giugno 2017) Membro del Dottorato di ricerca in Genetica molecolare successivamente modificato in Biodiversità, Agricoltura ed Ambiente**

Date **Dal 1/12/2001 ad oggi (giugno 2017) Professore Ordinario di Genetica (SSD BIO/18) Dipartimento di Biologia Università degli Studi di Bari Aldo Moro**

• Principali mansioni e responsabilità **01/11/2015 ad oggi (giugno 2017) Coordinatrice dell'interclasse di Biologia: CIBIO**

Date **Dal 1998 ad oggi (giugno 2017) Membro del Dottorato di ricerca in Genetica molecolare successivamente modificato in Biodiversità, Agricoltura ed Ambiente**

Date **Dal 1/11/1998 - 31/11/2001 Professore associato di Genetica (SSD BIO/18) presso la Facoltà di Scienze MM.FF.NN Università degli Studi di Bari Aldo Moro**

Date **Dal 1993 – 2001 Ricercatrice confermata di Genetica (SSD BIO/18) presso la Facoltà di Scienze MM.FF.NN Università degli Studi di Bari Aldo Moro**

Date **Dal 1986 – 1993 Ricercatrice confermata di Genetica (SSD BIO/18) la Facoltà di Medicina e Chirurgia dell'Università di Genova.**
Dal 1981-1986 Ricercatrice confermata presso la Facoltà di Medicina e Chirurgia della Università degli Studi di Trieste

Istruzione e formazione

• Data 1974
Laurea in Scienze Biologiche presso l'Università di Roma La Sapienza (110/110 e lode)

Attività Didattica

Genetica Umana (corso di laurea magistrale Scienze Biosanitarie)
Ricerca diagnostica in Genetica Molecolare (corso di laurea magistrale Scienze Biosanitarie)

Pubblicazioni e capitoli di libri

136 pubblicazioni su riviste internazionali
Negli ultimi 15 anni l'attività di ricerca si è sviluppata nell'ambito dell'evoluzione del genoma con particolare riferimento ai genomi dei primati e si è concretizzata, considerando gli ultimi 5 anni, in 14 pubblicazioni su riviste internazionali come Nature, Science, Genome research, Molecular Biology Evolution e in capitoli di libri
Ha rapporti di collaborazione con laboratori statunitensi

- Tolomeo D, Capozzi O, Stanyon RR, Archidiacono N, D'Addabbo P, Catacchio CR, Purgato S, Perini G, Schempp W, Huddleston J, Malig M, Eichler EE, Rocchi M: Epigenetic origin of evolutionary novel centromeres. **Sci Rep** 7:41980 (2017)
- Capozzi O, Archidiacono N, Lorusso N, Stanyon R, Rocchi M: The 14/15 association as a paradigmatic example of tracing karyotype evolution in New World monkeys. **Chromosoma** 125:747-56 (2016)
- Warren WC, Jasinska AJ, Garcia-perez R, Svardal H, Tomlinson C, Rocchi M, Archidiacono N, Capozzi O, Minx P, Montague MJ, Kyung K, Hillier LW, Kremitzki M, Graves T, Chiang C, Hughes J, Tran N, Wang Y, Ramensky V, Choi O-w, Jung YJ, Schmitt CA, Juretic N, Wasserscheid J, Turner TR, Wiseman RW, Tuscher JJ, Karl JA, Schmitz JE, Zahn R, O'Connor DH, Redmond E, Nisbett A, Jacquelin B, Müller-Trutwin MC, Brenchley JM, Dione M, Antonio M, Schroth GP, Kaplan JR, Jorgensen MJ, Thomas GWC, Hahn MW, Raney B, Aken B, Schmitz J, Churakov G, Noll A, Stanyon R, Webb D, Thibaud-Nissen F, Nordborg M, Marques-Bonet T, Dewar K, Weinstock GM, Wilson RK, Freimer NB: The genome of the vervet (*Chlorocebus aethiops sabaeus*). **Genome Res** 25:1921-33 (2015)
- Carbone L, Alan Harris R, Gnerre S, Veeramah KR, Lorente-Galdos B, Huddleston J, Meyer TJ, Herrero J, Roos C, Aken B, Anaclerio F, Archidiacono N, Baker C, Barrell D, Batzer MA, Beal K, Blancher A, Bohrsen CL, Brameier M, Campbell MS, Capozzi O, Casola C, Chiatante G, Cree A, Damert A, de Jong PJ, Dumas L, Fernandez-Callejo M, Flicek P, Fuchs NV, Gut I, Gut M, Hahn MW, Hernandez-Rodriguez J, Hillier LW, Hubley R, Ianc B, Izsvák Z, Jablonski NG, Johnstone LM, Karimpour-Fard A, Konkel MK, Kostka D, Lazar NH, Lee SL, Lewis LR, Liu Y, Locke DP, Mallick S, Mendez FL, Muffato M, Nazareth LV, Nevenon KA, O'Bleness M, Ochis C, Odom DT, Pollard KS, Quilez J, Reich D, Rocchi M, Schumann GG, Searle S, Sikela JM, Skollar G, Smit A, Sonmez K, Hallers Bt, Terhune E, Thomas GWC, Ullmer B, Ventura M, Walker JA, Wall JD, Walter L, Ward MC, Wheelan SJ, Whelan CW, White S, Wilhelm LJ, Woerner AE, Yandell M, Zhu B, Hammer MF, Marques-Bonet T, Eichler EE, Fulton L, Fronick C, Muzny DM, Warren WC, Worley KC, Rogers J, Wilson RK, Gibbs RA: Gibbon genome and the fast karyotype evolution of small apes. **Nature** 513:195-201 (2014)
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Consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del D.P.R. 445/2000, dichiaro che quanto sopra corrisponde a verità. Ai sensi del D. LGS. 196/03 dichiaro, altresì, di essere informato che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa e che al riguardo competono al sottoscritto tutti i diritti previsti all'art. 13 della medesima legge.

Bari, 29.06.2017

F.to Nicoletta ARCHIDIACONO