

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome

ZAFFARONI DANIELA

Indirizzo

Telefono

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Nazionalità

Data di nascita

ESPERIENZA LAVORATIVA

• Date (da – a)

• Nome e indirizzo del datore di lavoro

Maggio 2007- ad oggi

Fondazione IRCCS Istituto Nazionale per lo Studio e la Cura dei Tumori S.s.d. Genetica Medica Dipartimento di Oncologia Medica ed Ematologia e, da Gennaio 2022, anche S.s. Tumori Ereditari dell'Apparato Digerente Dipartimento di Chirurgia – Via Venezian MILANO

Azienda Ospedaliera

Collaboratore professionale con Competenze in Genetica Oncologica

Raccolta, gestione e aggiornamento banca dati clinici, istopatologici, molecolari e genetici degli individui/famiglie con predisposizione ereditaria alle neoplasie in età pediatrica e adulta in carico alle Strutture S.s.d. Genetica Medica e S.s. Tumori Ereditari dell'Apparato Digerente.

Supporto nell'interpretazione della documentazione clinico-patologica e dei risultati delle analisi molecolari degli individui/famiglie con sospetto rischio genetico e supporto all'attività di ricerca.

• Date (da – a)

• Nome e indirizzo del datore di lavoro

Gennaio 2004 – Dicembre 2005

Fondazione IRCCS Istituto Nazionale per lo Studio e la Cura dei Tumori

Divisione di Oncologia sperimentale A, unità operativa 2: Meccanismi di ereditarietà poligenica – Via Venezian MILANO

Azienda Ospedaliera

Collaboratore professionale, ricercatore.

Mappatura di loci di resistenza genetica al melanoma in un modello di topi transgenici

• Date (da – a)

• Nome e indirizzo del datore di lavoro

Marzo 1998 – Dicembre 2003

Fondazione IRCCS Istituto Nazionale per lo Studio e la Cura dei Tumori

Divisione di Oncologia sperimentale A, unità operativa 2: Meccanismi di ereditarietà poligenica – Via Venezian MILANO

Azienda Ospedaliera

Borsista, ricercatore, PhD

Mappatura di loci di suscettibilità al carcinoma spinocellulare della cute in un nuovo modello murino non-inbred

• Date (da – a)

• Nome e indirizzo del datore di

Settembre 1997 – Marzo 1998

Laboratorio di Biologia Molecolare Clinica e Citogenetica – Ospedale San Raffaele, MILANO

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| <ul style="list-style-type: none"> • Tipo di azienda o settore <ul style="list-style-type: none"> • Tipo di impiego <p>• Principali mansioni e responsabilità</p> <ul style="list-style-type: none"> • Date (da – a) • Nome e indirizzo del datore di lavoro • Tipo di azienda o settore • Tipo di impiego <p>• Principali mansioni e responsabilità</p> <ul style="list-style-type: none"> • Date (da – a) • Nome e indirizzo del datore di lavoro • Tipo di azienda o settore • Tipo di impiego <p>• Principali mansioni e responsabilità</p> <ul style="list-style-type: none"> • Date (da – a) | <p>lavoro</p> <p>Azienda Ospedaliera Tirocinante Partecipazione all'attività laboratoristica di Citogenetica</p> <p>Novembre 1996 – Settembre 1997 Telethon Institute of Genetics and Medicine (TIGEM), San Raffaele Biomedical Science Park - Ospedale San Raffaele MILANO</p> <p>Azienda Ospedaliera Volontaria, Tirocinante, ricercatrice Studi strutturali su proteine contenenti ripetizioni di glutamina responsabili di disordini neurodegenerativi</p> <p>Gen.1995 - Ott. 1996 Dipartimento di biochimica e fisiologia generali, Università degli Studi di Milano – Via Celoria MILANO Università Tesista Preparazione della tesi sperimentale di Laurea dal titolo “Regolazione dell'espressione della D-aminoacido ossidasi (DAO) in R.gracilis”</p> |
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ISTRUZIONE E FORMAZIONE

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| <ul style="list-style-type: none"> • Date (da – a) <p>• Nome e tipo di istituto di istruzione o formazione</p> <ul style="list-style-type: none"> • Qualifica conseguita <p>• Date (da – a)</p> <p>• Nome e tipo di istituto di istruzione o formazione</p> <ul style="list-style-type: none"> • Qualifica conseguita <p>• Date (da – a)</p> <p>• Nome e tipo di istituto di istruzione o formazione</p> | <p>Ottobre 1998 – Marzo 2003 Open University di Londra in collaborazione con Fondazione IRCCS Istituto Nazionale per lo Studio e la Cura dei Tumori Milano Doctor of Philosophy (PhD), Tesi e Discussione tesi in lingua inglese “Mapping of skin cancer susceptibility loci in mice”</p> <p>1990-1996 Corso di Laurea in Scienze Biologiche (nuovo ordinamento) con indirizzo Biomolecolare presso l'Università degli Studi di Milano. Laurea nell'Ottobre 1996 con la votazione di 110/110 con lode Dottore in Scienze Biologiche</p> <p>1985-1990 Liceo Scientifico “G.B. Grassi” - Saronno - VARESE. Diploma nel luglio 1990 con la votazione di 56/60</p> |
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| CAPACITÀ E COMPETENZE PERSONALI <i>Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.</i> | MADRELINGUA | ITALIANO |
| | ALTRE LINGUE | INGLESE |
| | <ul style="list-style-type: none"> • Capacità di lettura • Capacità di scrittura • Capacità di espressione orale | OTTIMA OTTIMA OTTIMA |
| | | |
| CAPACITÀ E COMPETENZE TECNICHE | INFORMATICHE | Buona conoscenza del pacchetto Microsoft Office. Partecipazione a corsi per utilizzo Excel e Access. Buona conoscenza di internet e familiarità nell'utilizzo dei browsers e degli applicativi di posta elettronica. Ottima conoscenza di programmi per la lettura e l'analisi di sequenze nucleotidiche. Conoscenza e utilizzo dei principali DB di mutazioni online (es. BIC). Utilizzo di internet per l'approfondimento delle conoscenze sul progetto scientifico di interesse. Conoscenza approfondita, capacità di predisposizione ed utilizzo del software Progeny Clinical by Ambry Genetics (banca dati informatizzata relativa ai pazienti afferenti alla S.s.d. Genetica Medica e S.s. Tumori Ereditari dell'Apparato Digerente). Conoscenza dei software Cancergene e COS (programmi dedicati alla stima della probabilità di mutazione dei geni BRCA - responsabili di parte delle predisposizioni geneticamente determinate allo sviluppo del carcinoma della mammella e/o dell'ovaio). |
| | LABORATORIO | Tecniche biochimiche e di biologia molecolare acquisite durante la preparazione della Tesi di Laurea. Tecniche di biologia molecolare e cellulare (Estrazione di acidi nucleici, PCR, analisi di sequenze, microsatelliti, tecniche di ibridazione, colture cellulari) acquisite durante le successive esperienze di Laboratorio presso TIGEM (Tirocinio post-Laurea) e Divisione di Oncologia sperimentale A Meccanismi di ereditarietà poligenica Istituto Tumori. Analisi citogenetiche, colture cellulari e tecniche di ibridazione in situ, competenze acquisite durante il tirocinio post-Laurea presso Laboratorio di Biologia Molecolare Clinica e Citogenetica – Ospedale San Raffaele. Interpretazione dei risultati delle analisi genetiche molecolari, in particolare nell'ambito della genetica oncologica molecolare. |

ULTERIORI INFORMAZIONI

PUBBLICAZIONI

- Milne RL, Kuchenbaecker KB, Michailidou K, Beesley J, Kar S, Lindström S, Hui S, Lemaçon A, Soucy P, Dennis J, Jiang X, Rostamianfar A, Finucane H, Bolla MK, McGuffog L, Wang Q, Aalfs CM; ABCTB Investigators, Adams M, Adlard J, Agata S, Ahmed S, Ahsan H, Aittomäki K, Al-Ejeh F, Allen J, Ambrosone CB, Amos CI, Andrulis IL, Anton-Culver H, Antonenkova NN, Arndt V, Arnold N, Aronson KJ, Auber B, Auer PL, Ausems MGEM, Azzollini J, Bacot F, Balmaña J, Barile M, Barjhoux L, Barkardottir RB, Barrdahl M, Barnes D, Barrowdale D, Baynes C, Beckmann MW, Benitez J, Bermisheva M, Bernstein L, Bignon YJ, Blazer KR, Blok MJ, Blomqvist C, Blot W, Bobolis K, Boeckx B, Bogdanova NV, Bojesen A, Bojesen SE, Bonanni B, Børresen-Dale AL, Bozsik A, Bradbury AR, Brand JS, Brauch H, Brenner H, Bressac-de Paillerets B, Brewer C, Brinton L, Broberg P, Brooks-Wilson A, Brunet J, Brüning T, Burwinkel B, Buys SS, Byun J, Cai Q, Caldés T, Caligo MA, Campbell I, Canzian F, Caron O, Carracedo A, Carter BD, Castelao JE, Castera L, Caux-Moncoutier V, Chan SB, Chang-Claude J, Chanock SJ, Chen X, Cheng TD, Chiquette J, Christiansen H, Claes KBM, Clarke CL, Conner T, Conroy DM, Cook J, Cordina-Duverger E, Cornelissen S, Coupier I, Cox A, Cox DG, Cross SS, Cuk K, Cunningham JM, Czene K, Daly MB, Damiola F, Darabi H, Davidson R, De Leeneer K, Devilee P, Dicks E, Diez O, Ding YC, Ditsch N, Doheny KF, Domchek SM, Dorfling CM, Dörk T, Dos-Santos-Silva I, Dubois S, Dugué PA, Dumont M, Dunning AM, Durcan L, Dwek M, Dworniczak B, Eccles D, Eeles R, Ehrencrona H, Eilber U, Ejlertsen B, Ekici AB, Eliassen AH; EMBRACE, Engel C, Eriksson M, Fachal L, Fairev L, Fasching PA, Faust U, Figueroa J, Flesch-Janys D, Fletcher O, Flyger H, Foulkes WD, Friedman E, Fritschl I, Frost D, Gabrielson M, Gaddam P, Gammon MD, Ganz PA, Gapstur SM, Garber J, Garcia-Barberan V, García-Sáenz JA, Gaudet MM, Gauthier-Villars M, Gehrig A; GEMO Study Collaborators, Georgoulias V, Gerdes AM, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Goodfellow P, Greene MH, Alnæs GIG, Grip M, Gronwald J, Grundy A, Gschwantler-Kaulich D, Guénél P, Guo Q, Haeberle L, Hahnens E, Haiman CA, Håkansson N, Hallberg E, Hamann U, Hamel N, Hankinson S, Hansen TVO, Harrington P, Hart SN, Hartikainen JM, Healey CS; HEBON, Hein A, Helbig S, Henderson A, Heyworth J, Hicks B, Hillemanns P, Hodgson S, Hogervorst FB, Hollestelle A, Hooning MJ, Hoover B, Hopper JL, Hu C, Huang G, Hulick PJ, Humphreys K, Hunter DJ, Imyanitov EN, Isaacs C, Iwasaki M, Izatt L, Jakubowska A, James P, Janavicius R, Janni W, Jensen UB, John EM, Johnson N, Jones K, Jones M, Jukkola-Vuorinen A, Kaaks R, Kabisch M, Kaczmarek K, Kang D, Kast K; kConFab/AOCS Investigators, Keeman R, Kerin MJ, Kets CM, Keupers M, Khan S, Khusnutdinova E, Kiiski JI, Kim SW, Knight JA, Konstantopoulou I, Kosma VM, Kristensen VN, Kruse TA, Kwong A, Lænkholm AV, Laitman Y, Laloo F, Lambrechts D, Landsman K, Lasset C, Lazaro C, Le Marchand L, Lecarpentier J, Lee A, Lee E, Lee JW, Lee MH, Lejbkowicz F, Lesueur F, Li J, Lilyquist J, Lincoln A, Lindblom A, Lissowska J, Lo WY, Loibl S, Long J, Loud JT, Lubinski J, Luccarini C, Lush M, MacInnis RJ, Maishman T, Makalic E, Kostovska IM, Malone KE, Manoukian S, Manson JE, Margolin S, Martens JWM, Martinez ME, Matsuo K, Mavroudis D, Mazoyer S, McLean C, Meijers-Heijboer H, Menéndez P, Meyer J, Miao H, Miller A, Miller N, Mitchell G, Montagna M, Muir K, Mulligan AM, Mulot C, Nadesan S, Nathanson KL; NBSC Collaborators, Neuhausen SL, Nevanlinna H, Nevelsteen I, Niederacher D, Nielsen SF, Nordestgaard BG, Norman A, Nussbaum RL, Olah E, Olopade Ol, Olson JE, Olswold C, Ong KR, Oosterwijk JC, Orr N, Osorio A, Pankratz VS, Papi L, Park-Simon TW, Paulsson-Karlsson Y, Lloyd R, Pedersen IS, Peissel B, Peixoto A, Perez JIA, Peterlongo P, Peto J, Pfeiler G, Phelan CM, Pinchev M, Plaseska-Karanfilska D, Poppe B, Porteous ME, Prentice R, Presneau N, Prokofieva D, Pugh E, Pujana MA, Pylkäs K, Rack B, Radice P, Rahman N, Rantala J, Rappaport-Fuerhauser C, Rennert G, Rennert HS, Rhenius V, Rhiem K, Richardson A, Rodriguez GC, Romero A, Romm J, Rookus MA, Rudolph A, Ruediger T, Saloustros E, Sanders J, Sandler DP, Sangrajrang S, Sawyer EJ, Schmidt DF, Schoemaker MJ, Schumacher F, Schürmann P, Schwentner L, Scott C, Scott RJ, Seal S, Senter L, Seynaeve C, Shah M, Sharma P, Shen CY, Sheng X, Shimelis H, Shrubsall MJ, Shu XO, Side LE, Singer CF, Sohn C, Southey MC, Spinelli JJ, Spurdle AB, Stegmaier C, Stoppa-Lyonnet D, Sukiennicki G, Surowy H, Sutter C, Swerdlow A, Szabo CI, Tamimi RM, Tan YY, Taylor JA, Tejada MI, Tengström M, Teo SH, Terry MB, Tessier DC, Teulé A, Thöne K, Thull DL, Tibiletti MG, Tihomirova L, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Tong L, Torres D, Tranchant M, Truong T, Tucker K, Tung N, Tyrer J, Ulmer HU, Vachon C, van Asperen CJ, Van Den Berg D, van den Ouwendael AMW, van Rensburg EJ, Varesco L, Varon-Mateeva R, Vega A, Viel A, Vijai J, Vincent D, Vollenweider J, Walker L, Wang Z, Wang-Gohrke S, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Wesseling J, Whittemore AS, Wijnen JT, Willett W, Winqvist R, Wolk A, Wu AH, Xia L, Yang XR, Yannoukakos D, **Zaffaroni D**, Zheng W, Zhu B, Ziogas A, Ziv E, Zorn KK, Gago-Dominguez M, Mannermaa A, Olsson H, Teixeira MR, Stone J, Offit K, Ottini L, Park SK, Thomassen M, Hall P, Meindl A, Schmutzler RK, Droit A, Bader GD, Pharoah PDP, Couch FJ, Easton DF, Kraft P, Chenevix-Trench G, García-Closas M, Schmidt

MK, Antoniou AC, Simard J.

Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer.

Nat Genet. 2017 Dec;49(12):1767-1778. doi: 10.1038/ng.3785. Epub 2017 Oct 23. PMID: 29058716 [PubMed - indexed for MEDLINE]

- Azzollini J, Scuvera G, Bruno E, Pasanisi P, **Zaffaroni D**, Calvello M, Pasini B, Ripamonti CB, Colombo M, Pensotti V, Radice P, Peissel B, Manoukian S.

Mutation detection rates associated with specific selection criteria for BRCA1/2 testing in 1854 high-risk families: A monocentric Italian study.

Eur J Intern Med. 2016 Jul;32:65-71. doi: 10.1016/j.ejim.2016.03.010. Epub 2016 Apr 6. PMID: 27062684 [PubMed - indexed for MEDLINE]

- Ovarian Cancer Association Consortium, Breast Cancer Association Consortium, and Consortium of Modifiers of BRCA1 and BRCA2, Hollestelle A, van der Baan FH, Berchuck A, Johnatty SE, Aben KK, Agnarsson BA, Aittomäki K, Alducci E, Andrusilis IL, Anton-Culver H, Antonenkova NN, Antoniou AC, Apicella C, Arndt V, Arnold N, Arun BK, Arver B, Ashworth A; Australian Ovarian Cancer Study Group, Baglietto L, Balleine R, Bandera EV, Barrowdale D, Bean YT, Beckmann L, Beckmann MW, Benitez J, Berger A, Berger R, Beuselinck B, Bisogna M, Bjorge L, Blomqvist C, Bogdanova NV, Bojesen A, Bojesen SE, Bolla MK, Bonanni B, Brand JS, Brauch H; Breast Cancer Family Register, Brenner H, Brinton L, Brooks-Wilson A, Bruinsma F, Brunet J, Brüning T, Budzilowska A, Bunker CH, Burwinkel B, Butzow R, Buys SS, Caligo MA, Campbell I, Carter J, Chang-Claude J, Chanock SJ, Claes KB, Collée JM, Cook LS, Couch FJ, Cox A, Cramer D, Cross SS, Cunningham JM, Cybulski C, Czene K, Damiola F, Dansonka-Mieszkowska A, Darabi H, de la Hoya M, deFazio A, Dennis J, Devilee P, Dicks EM, Diez O, Doherty JA, Domchek SM, Dorfling CM, Dörk T, Silva ID, du Bois A, Dumont M, Dunning AM, Duran M, Easton DF, Eccles D, Edwards RP, Ehrencrona H, Ejlertsen B, Ekici AB, Ellis SD; EMBRACE, Engel C, Eriksson M, Fasching PA, Feliubadalo L, Figueroa J, Flesch-Janys D, Fletcher O, Fontaine A, Fortuzzi S, Fostira F, Fridley BL, Friebel T, Friedman E, Friel G, Frost D, Garber J, García-Closas M, Gayther SA; GEMO Study Collaborators; GENICA Network, Gentry-Maharaj A, Gerdes AM, Giles GG, Glasspool R, Glendon G, Godwin AK, Goodman MT, Gore M, Greene MH, Grip M, Gronwald J, Gschwantler Kaulich D, Guénél P, Guzman SR, Haeberle L, Haiman CA, Hall P, Halverson SL, Hamann U, Hansen TV, Harter P, Hartikainen JM, Healey S; HEBON, Hein A, Heitz F, Henderson BE, Herzog J, T Hildebrandt MA, Høgdall CK, Høgdall E, Hogervorst FB, Hopper JL, Humphreys K, Huzarski T, Imyanitov EN, Isaacs C, Jakubowska A, Janavicius R, Jaworska K, Jensen A, Jensen UB, Johnson N, Jukkola-Vuorinen A, Kabisch M, Karlan BY, Kataja V, Kauff N; KConFab Investigators, Kelemen LE, Kerin MJ, Kiemeney LA, Kjaer SK, Knight JA, Knol-Bout JP, Konstantopoulou I, Kosma VM, Krakstad C, Kristensen V, Kuchenbaecker KB, Kupryjanczyk J, Laitman Y, Lambrechts D, Lambrechts S, Larson MC, Lasa A, Laurent-Puig P, Lazaro C, Le ND, Le Marchand L, Leminen A, Lester J, Levine DA, Li J, Liang D, Lindblom A, Lindor N, Lissowska J, Long J, Lu KH, Lubinski J, Lundvall L, Lurie G, Mai PL, Mannermaa A, Margolin S, Mariette F, Marme F, Martens JW, Massuger LF, Maugard C, Mazoyer S, McGuffog L, McGuire V, McLean C, McNeish I, Meindl A, Menegaux F, Menédez P, Menkiszak J, Menon U, Mensenkamp AR, Miller N, Milne RL, Modugno F, Montagna M, Moysich KB, Müller H, Mulligan AM, Muranen TA, Narod SA, Nathanson KL, Ness RB, Neuhausen SL, Nevanlinna H, Neven P, Nielsen FC, Nielsen SF, Nordestgaard BG, Nussbaum RL, Odunsi K, Offit K, Olah E, Olopade OI, Olson JE, Olson SH, Oosterwijk JC, Orlow I, Orr N, Orsulic S, Osorio A, Ottini L, Paul J, Pearce CL, Pedersen IS, Peissel B, Pejovic T, Pelttari LM, Perkins J, Permuth-Wey J, Peterlongo P, Peto J, Phelan CM, Phillips KA, Piedmonte M, Pike MC, Platte R, Plsiecka-Halasa J, Poole EM, Poppe B, Pylkäs K, Radice P, Ramus SJ, Rebbeck TR, Reed MW, Rennert G, Risch HA, Robson M, Rodriguez GC, Romero A, Rossing MA, Rothstein JH, Rudolph A, Runnebaum I, Salani R, Salvesen HB, Sawyer EJ, Schildkraut JM, Schmidt MK, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schrauder MG, Schumacher F, Schwaab I, Scuvera G, Sellers TA, Severi G, Seynaeve CM, Shah M, Shrubsole M, Siddiqui N, Sieh W, Simard J, Singer CF, Sinilnikova OM, Smeets D, Sohn C, Soller M, Song H, Soucy P, Southey MC, Stegmaier C, Stoppa-Lyonnet D, Sucheston L; SWE-BRCA, Swerdlow A, Tangen IL, Tea MK, Teixeira MR, Terry KL, Terry MB, Thomassen M, Thompson PJ, Tihomirova L, Tischkowitz M, Toland AE, Tollenaar RA, Tomlinson I, Torres D, Truong T, Tsimiklis H, Tung N, Tworoger SS, Tyrer JP, Vachon CM, Van 't Veer LJ, van Altena AM, Van Asperen CJ, van den Berg D, van den Ouweland AM, van Doorn HC, Van Nieuwenhuysen E, van Rensburg EJ, Vergote I, Verhoef S, Vierkant RA, Vijai J, Vitonis AF, von Wachenfeldt A, Walsh C, Wang Q, Wang-Gohrke S, Wappenschmidt B, Weischer M, Weitzel JN, Weltens C, Wentzensen N, Whittemore AS, Wilkens LR, Winquist R, Wu AH, Wu X, Yang HP, **Zaffaroni D**, Pilar Zamora M, Zheng W, Ziogas A, Chenevix-Trench G, Pharoah PD, Rookus MA, Hooning MJ, Goode EL.

No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer.

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In fede,

Dott.ssa Daniela Zaffaroni