

Curriculum Vitae - Ulrich Pfeffer - nato a Berlino, Rep. Fed. di Germania, residente a Genova

Istruzione:

Laurea in Biologia	Freie Universität Berlin, il 20/12/1983
Dottorato in Biologia	Freie Universität Berlin, il 23/04/1987
Equipollenza della Laurea	25/10/1988, Università Degli Studi Di Napoli Federico II
Equipollenza del Dottorato	15/06/1995, Min. dell'Università e della Ricerca Scient. e Tecn.
Esame di Stato	14/02/91
Abilitazione Professore prima fascia (MIUR - Abilitazione Scientifica Naz.)	08/01/2014 - Patologia Generale 12/02/2014 - Biologia Molecolare

Incarichi di insegnamento:

2006 a 2015 e 2017 a tutt'ora	Prof. a contratto (Bioinformatica), Uni. Genova, CL Biotecnologie,
2006 a 2013	Membro del collegio di docenti del dottorato interfacoltà di biotecnologie, Università di Genova

Attività scientifica:

da 2020	Responsabile Laboratorio Satellite COVID-19 IRCCS Ospedale Policlinico San Martino
da 2019	Responsabile UOS Epigenetica dei Tumori, IRCCS Ospedale Policlinico San Martino
2015 a 2019	Dirigente biologo, UO Patologia Molecolare, IRCCS Ospedale Policlinico San Martino
2013 a 2014	Responsabile Struttura Semplice Genomica Funzionale, IRCCS AOU San Martino - IST
2010 a 2013	Direttore Struttura Complessa Patologia Molecolare Integrata, l'Istituto Nazionale per la Ricerca sul Cancro, IST, Genova,
2004 a 2010	Responsabile S.S. Genomica Funzionale, l'Istituto Nazionale per la Ricerca sul Cancro, IST, Genova,
2004 a 2012	Responsabile, Genomica Funzionale, Centro Biotecnologie Avanzate, Genova
1999 a 2004	Laboratorio di Oncologia Molecolare, IST, direttore: Dr.ssa Adriana Albini
1993-1999	Laboratorio di Biologia Molecolare IST, , direttori: Prof. Giorgio Vidali, fino al 1996, Dr. Giovanni Levi, 1996-1999
1989-1993	Incarichi con contratto a termine, Laboratorio di Biologia Molecolare IST,
1987-1989	borsista, European Agency for Cancer Research (EARC) e Comitato Scientifico della NATO, Laboratorio di Biologia Molecolare IST,
1986-1987	Incarichi con contratto a termine, Laboratorio di Biologia Molecolare IST,
1984-1985	borsista, Deutsche Akademische Austauschdienst e Ministero degli Affari Esteri, Laboratorio di Biologia Molecolare IST,

Editore: Carcinogenesis, Oxford Academic Press; Cancers, MDPI, Basel Switzerland; Integrative Cancer Biology and Research, Scientifica Open Access Journals; European Journal of Molecular & Clinical Medicine, Ubiquity Press, London UK.

Valutatore: Hungarian Scientific Research Fund, OTKA, Ungheria; Northwest Cancer Research Foundation, UK; Medical Research Council, UK; Dutch Cancer Society, NL; Institut National du Cancer, FR; Association pour la Recherche sur le cancer, FR; Danish Council for Independent Research, DK; EU-ERANET -Transcan; Israel Science Foundation, IL; Fight4Sight, UK.

Altro: Membro del Ufficio per l'integrità della ricerca del Ist. Naz. Ricerca Cancro, Genova 2010-11

Bibliometria: H-index: 43, 7097 citazioni ([Google scholar](#))/ 35, 128 pubblicazioni, 5089 citazioni ([Scopus](#));

Pubblicazioni:

1. Agnusdei, V., Minuzzo, S., Pinazza, M., Gasparini, A., Pezzè, L., Amaro, A. A., Pasqualini, L., Del Bianco, P., Tognon, M., Frasson, C. C., Palumbo, P., Ciribilli, Y., Pfeffer, U., Carella, M., Amadori, A., & Indraccolo, S. (2020). Dissecting molecular mechanisms of resistance to NOTCH1-targeted therapy in T-cell acute lymphoblastic leukemia xenografts. *Haematologica*, 105(5). <https://doi.org/10.3324/HAEMATOL.2019.217687>
2. Castagnetta, M., Pfeffer, U., Chiesa, A., Gennaro, E., Cecconi, M., Coviello, D., & Sacchi, N. (2020). qPCR Applications for the Determination of the Biological Age. *Methods in Molecular Biology (Clifton, N.J.)*, 2065. https://doi.org/10.1007/978-1-4939-9833-3_14
3. Amaro, A., Croce, M., Ferrini, S., Barisione, G., Gualco, M., Perri, P., Pfeffer, U., Jager, M. J., Coupland, S. E., Mosci, C., Filaci, G., Fabbì, M., Queirolo, P., & Gangemi, R. (2020). Potential onco-suppressive role of mir122 and mir144 in uveal melanoma through adam10 and c-met inhibition. *Cancers*, 12(6). <https://doi.org/10.3390/cancers12061468>
4. Di Paolo, D., Pastorino, F., Brignole, C., Corrias, M. V., Emionite, L., Cilli, M., Tamma, R., Priddy, L., Amaro, A., Ferrari, D., Marotta, R., Ferretti, E., Pfeffer, U., Ribatti, D., Sementa, A. R., Brown, D., Ikegaki, N., Shimada, H., Ponzoni, M., & Perri, P. (2020). Combined Replenishment of miR-34a and let-7b by Targeted Nanoparticles Inhibits Tumor Growth in Neuroblastoma Preclinical Models. *Small*, 16(20). <https://doi.org/10.1002/smll.201906426>
5. Pfeffer, U. (2019). Uveal melanoma. *Cancers*, 11(12). <https://doi.org/10.3390/cancers11121986>
6. Manca, A., Paliogiannis, P., Colombino, M., Casula, M., Lissia, A., Botti, G., Caracò, C., Ascierio, P. A., Sini, M. C., Palomba, G., Pisano, M., Dedola, M. F., Fedeli, M. A., Montesu, M. A., Rubino, C., Satta, R., Scotto, T., Sini, G., Maio, M., ... Di Giacomo, A. M. (2019). Mutational concordance between primary and metastatic melanoma: A nextgeneration sequencing approach. *Journal of Translational Medicine*, 17(1). <https://doi.org/10.1186/s12967-0192039-4>
7. Caporali, S., Amaro, A., Levati, L., Alvino, E., Lacal, P. M., Mastroeni, S., Ruffini, F., Bonmassar, L., Antonini Cappellini, G. C., Felli, N., Carè, A., Pfeffer, U., & D'Atri, S. (2019). MiR-126-3p down-regulation contributes to dabrafenib acquired resistance in melanoma by up-regulating ADAM9 and VEGF-A. *Journal of Experimental and Clinical Cancer Research*, 38(1). <https://doi.org/10.1186/s13046-019-1238-4>
8. Dogrusöz, M., Trasel, A. R., Cao, J., Çolak, S., van Pelt, S. I., Kroes, W. G. M., Teunisse, A. F. A. S., Alsafadi, S., van Duinen, S. G., Luyten, G. P. M., van der Velden, P. A., Amaro, A., Pfeffer, U., Jochemsen, A. G., & Jager, M. J. (2019). Differential expression of DNA repair genes in prognostically-favorable versus unfavorable uveal melanoma. *Cancers*, 11(8). <https://doi.org/10.3390/cancers11081104>
9. Romano, P., Céol, A., Dräger, A., Fiannaca, A., Giugno, R., La Rosa, M., Milanese, L., Pfeffer, U., Rizzo, R., Shin, S.-Y., Xia, J., & Urso, A. (2019). The 2017 Network Tools and Applications in Biology (NETTAB) workshop: Aims, topics and outcomes. *BMC Bioinformatics*, 20. <https://doi.org/10.1186/s12859-019-2681-0>
10. Croce, M., Ferrini, S., Pfeffer, U., & Gangemi, R. (2019). Targeted therapy of uveal melanoma: Recent failures and new perspectives. *Cancers*, 11(6). <https://doi.org/10.3390/cancers11060846>

11. Pfeffer, M., Uschmajew, A., Amaro, A., & Pfeffer, U. (2019). Data fusion techniques for the integration of multidomain genomic data from uveal melanoma. *Cancers*, *11*(10). <https://doi.org/10.3390/cancers11101434>
12. van Weeghel, C., Wierenga, A. P. A., Versluis, M., van Hall, T., van der Velden, P. A., Kroes, W. G. M., Pfeffer, U., Luyten, G. P. M., & Jager, M. J. (2019). Do GNAQ and GNA11 differentially affect inflammation and HLA expression in uveal melanoma? *Cancers*, *11*(8). <https://doi.org/10.3390/cancers11081127>
13. Piaggio, F., Tozzo, V., Bernardi, C., Croce, M., Puzone, R., Viaggi, S., Patrone, S., Barla, A., Coviello, D., Jager, M. J., Van Der Velden, P. A., Zeschnigk, M., Cangelosi, D., Eva, A., Pfeffer, U., & Amaro, A. (2019). Secondary somatic mutations in g-protein-related pathways and mutation signatures in Uveal melanoma. *Cancers*, *11*(11). <https://doi.org/10.3390/cancers11111688>
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15. Lo Sicco, C., Reverberi, D., Villa, F., Pfeffer, U., Quarto, R., Cancedda, R., & Tasso, R. (2018). Circulating healing (CH) cells expressing BST2 are functionally activated by the injury-regulated systemic factor HGFA. *Stem Cell Research and Therapy*, *9*(1). <https://doi.org/10.1186/s13287-018-1056-1>
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18. Pfeffer, U. (2017). Microhematuria and risk of urologic cancer in women. *Aktuelle Urologie*, *48*(5). <https://doi.org/10.1055/s-0043-118582>
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23. Pfeffer, U. (2016). Hepatitis C virus genotype 1 with renal insufficiency. *Zeitschrift Fur Gastroenterologie*, *54*(10). <https://doi.org/10.1055/s-0042-110314>
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Population Constitutively Circulating in Healthy Conditions and Endowed with a Homing Ability Toward Injured Sites. *Scientific Reports*, 5. <https://doi.org/10.1038/srep16574>

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48. Pfeffer, U. (2013). Cancer genomics: Molecular classification, prognosis and response prediction. In *Cancer Genomics: Molecular Classification, Prognosis and Response Prediction* (Vol. 9789400758). <https://doi.org/10.1007/978-94-007-5842-1>
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