



Nesrine Benkafadar

Postdoctoral Research Fellow, Otolaryngology - Head & Neck Surgery

Bio

HONORS AND AWARDS

- Postdoctoral Fellowship program (30 000\$), Stanford Dean's Postdoctoral Fellowship (01/2019)
- Best Poster Award, Otolaryngology Head and Neck Surgery, Research Day at Stanford Medical School (10/2018)
- Very honorable PhD distinction with unanimous congratulations from the jury, The French National Institute of Health and Medical Research (02/2018)
- Positive comment of "Benkafadar N et al., EMBO Molecular Medicine" in "News & Views", EMBO Molecular Medicine, 9: 4-6, by Nonnekens J and Hoeijmakers JH (01/2017)
- Publication of "Cancers & audition: The end of the double penalty", Languedoc-Roussillon INSERM Newspaper (12/2016)
- Best Poster Award, Ageing 2016 Meeting (06/2016)
- Graduate fellowship program (50 000 € / year for 3 years), Foundation of the Future for Medical Research (10/2014)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Universite De Montpellier (2018)
- Master of Health and Science, Universite De Montpellier (2014)
- Doctor of Pharmacy, Universite De Constantine (2012)

PATENTS

- Nesrine Benkafadar, Florence Francois, Bernard Malfroy-Camine, Jean-Luc Puel and, Jing Wang. "United States Patent WO2020094789A1 METHODS AND COMPOSITIONS FOR PREVENTING AND/OR TREATING AGE-RELATED HEARING LOSS", Institut National de la Santé et de la Recherche Médicale (INSERM) - Universite De Montpellier, May 14, 2020
- Nesrine Benkafadar, Julien Menardo, Jean-Luc Puel and, Jing Wang. "United States Patent WO2017125429A1 The use of a temporary inhibitor of p53 for preventing or reducing cancer relapse", Institut National de la Santé et de la Recherche Médicale (INSERM) - Universite De Montpellier, Jul 27, 2017

Publications

PUBLICATIONS

- **ROS-Induced Activation of DNA Damage Responses Drives Senescence-Like State in Postmitotic Cochlear Cells: Implication for Hearing Preservation.** *Molecular neurobiology*
Benkafadar, N., François, F., Affortit, C., Casas, F., Ceccato, J. C., Menardo, J., Venail, F., Malfroy-Camine, B., Puel, J. L., Wang, J.
2019
- **New Strategies for Improving the Quality of Life of Cancer Survivors: Reversible p53 Inhibition** *Journal of Cancer Science & Therapy*
Benkafadar, N., Coyat, C., Lloyd, R., Puel, J., Wang, J.
2017; 9(6): 490-491
- **Reversible p53 inhibition prevents cisplatin ototoxicity without blocking chemotherapeutic efficacy.** *EMBO molecular medicine*
Benkafadar, N., Menardo, J., Bourien, J., Nouvian, R., François, F., Decaudin, D., Maiorano, D., Puel, J., Wang, J.

2017; 9 (1): 7-26

- **Impairment of Visual Function and Retinal ER Stress Activation in Wfs1-Deficient Mice** *PLOS ONE*
Bonnet Wersinger, D., Benkafadar, N., Jagodzinska, J., Hamel, C., Tanizawa, Y., Lenaers, G., Delettre, C.
2014; 9 (5)