

Publications

Journal Articles

- DeBacker, J.R., Hu, B.H., **Bielefeld, E.C.**, (2022). Mild hearing loss in C57BL6/J mice after exposure to antiretroviral compounds during gestation and nursing. International Journal of Audiology. Fully accepted for publication.
- Harrison, R.T., DeBacker, J.R., Trevino, M., **Bielefeld, E.C.**, Lobarinas, E. (2021). Cochlear Preconditioning as a Modulator of Susceptibility to Hearing Loss. Antioxidants and Redox Signaling, in press, doi: 10.1089/ars.2021.0055
- Bielefeld, E.C.**, Gonzalez, A., DeBacker, J.R. (2021). Changing the time intervals between cisplatin cycles alter its ototoxic side effect. Hearing Research, 404: 108204.
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- DeBacker, J.R., Harrison, R., **Bielefeld, E.C.** (2017). Long-term synergistic interaction of cisplatin-induced and noise-induced hearing losses. Ear and Hearing, 38, 282-291.
- Harrison, R.T., Seiler, B.M., **Bielefeld, E.C.** (2016). Ototoxicity of 12 mg/kg cisplatin in the Fischer 344/NHsd rat using multiple dosing strategies. Anticancer Drugs, 27(8), 780-786.
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- Bielefeld, E.C.,** Kopke, R. D., Jackson, R. L., Coleman, J. K., Liu, J., Henderson, D. (2007). Noise protection with N-acetyl-l-cysteine (NAC) using a variety of noise exposures, NAC doses, and routes of administration. Acta Otolaryngologica, 127, 914-919.
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Book Chapters

- Bielefeld, E.C.** (2022). Anatomy and Physiology of the Ear: Normal Function and the Damage Underlying Hearing Loss. In Meinke, D., Bright, K. (Eds). The Noise Manual, 6th Edition. American Industrial Hygiene Association, Falls Church, VA.

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