

Recent Peer-reviewed Journal Publications in the last 5 Years (* indicates student or post-doctoral investigator who worked in my lab.)

- Dalai, T. K. and Ravizza, G. (2010) Investigation of an early Pleistocene marine Os isotope record from the eastern equatorial Pacific. *Geochimica et Cosmochimica Acta* 74, 4332-4345.
- Schulte and 41 others including Ravizza (2010) The Chicxulub asteroid impact and mass extinction at the Cretaceous-Paleogene boundary. *Science* 327, 1214-1218.
- *Paquay, F. S., Goderis, S., Ravizza, G., Vanhaeck, F., Boyd, M., Surovell, T. A., Holliday, V. T., Haynes Jr., C. V., and Claeys, P. (2009) Absence of geochemical evidence for an impact event at the Bolling-Allerod/Younger Dryas transition. *PNAS* 106, 21505-21510
- *Robinson, N., Ravizza, G., Coccioni, R., Peucker-Ehrenbrink, B., and Norris, R., (2008), A high-resolution marine osmium isotope record for the late Maastrichtian: distinguishing the chemical fingerprints of the Deccan and KT impactor. *Earth Planetary Science Letters* 281, 159-168.
- *Paquay, F. S. Ravizza, G. E., Dalai, T. K. and Peucker-Ehrenbrink, B. (2008) Reply to Comment on Determining Chondritic Impactor Size from the Marine Osmium Isotope Record. *Science* 321, 1158-1159.
- *Paquay, F. S. Ravizza, G. E., Dalai, T. K. and Peucker-Ehrenbrink, B. (2008) Determining Chondritic Impactor Size from the Marine Osmium Isotope Record. *Science* 320, 214-218.
- Ravizza, G and *Paquay, F. (2008) Os isotope chemostratigraphy applied to organic-rich marine sediments from the Eocene-Oligocene transition on the West African margin (ODP Site 959). *Paleoceanography*, 23, PA2204, doi:10.1029/2007PA001460.
- Ravizza, G. (2007) Reconstructing the marine $^{187}\text{Os}/^{188}\text{Os}$ record and the particulate flux of meteoritic osmium during the late Cretaceous. *Geochimica et Cosmochimica Acta*, 71, 1355-1369.
- *Dalai T. K. and Ravizza, G (2006) Evaluation of osmium isotopes and iridium as paleoflux tracers in pelagic carbonates *Geochimica et Cosmochimica Acta*, 70, 3928-3942.
- *Dalai T. K. and Ravizza, G and Peucker-Ehrenbrink, B. (2006) The Late Eocene $^{187}\text{Os}/^{188}\text{Os}$ excursion: Chemostratigraphy, cosmic dust flux and the Early Oligocene glaciation. *Earth and Planetary Science Letters*, 241, 477-492.