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SPOTLIGHT 9. Published Scientific Ocean Drilling Results

Results from the past 50 years of scientific ocean drilling have been published in more than 35,000 articles, reports, dissertations, books, posters, and other literature (http://iodp.tamu.edu/publications/AGI_studies/AGI_study_2018.pdf). Approximately 30% of these are in open access publications produced by the Deep Sea Drilling Project, the Ocean Drilling Program, the Integrated Ocean Drilling Program, and the International Ocean Discovery Program. These publications include, but are not limited to, *Initial Reports of the Deep Sea Drilling Project*, *Initial Reports* and *Scientific Results* volumes of the Ocean Drilling Program, *Proceedings of the Integrated Ocean Drilling Program*, *Proceedings of the International Ocean Discovery Program*, and the *Scientific Drilling* journal.

Over 11,000 scientific papers presenting drilling results have been published in peer-reviewed journals. Of those, nearly 6,000 were published in journals with a high impact factor (IF > 2; Figure 1), with the drilling results consistently published each year (10 to 20 publications) in highly rated (IF > 9) multi-disciplinary journals (e.g., *Nature*, *Science*, *Nature Geosciences*, *Proceedings of the National Academy of Sciences of the United States of America*). This rich and extensive publication record demonstrates that scientific ocean drilling generates first-order scientific results that are of interest both to the broader scientific community and to society.

— Brad Clement and Mitch Malone

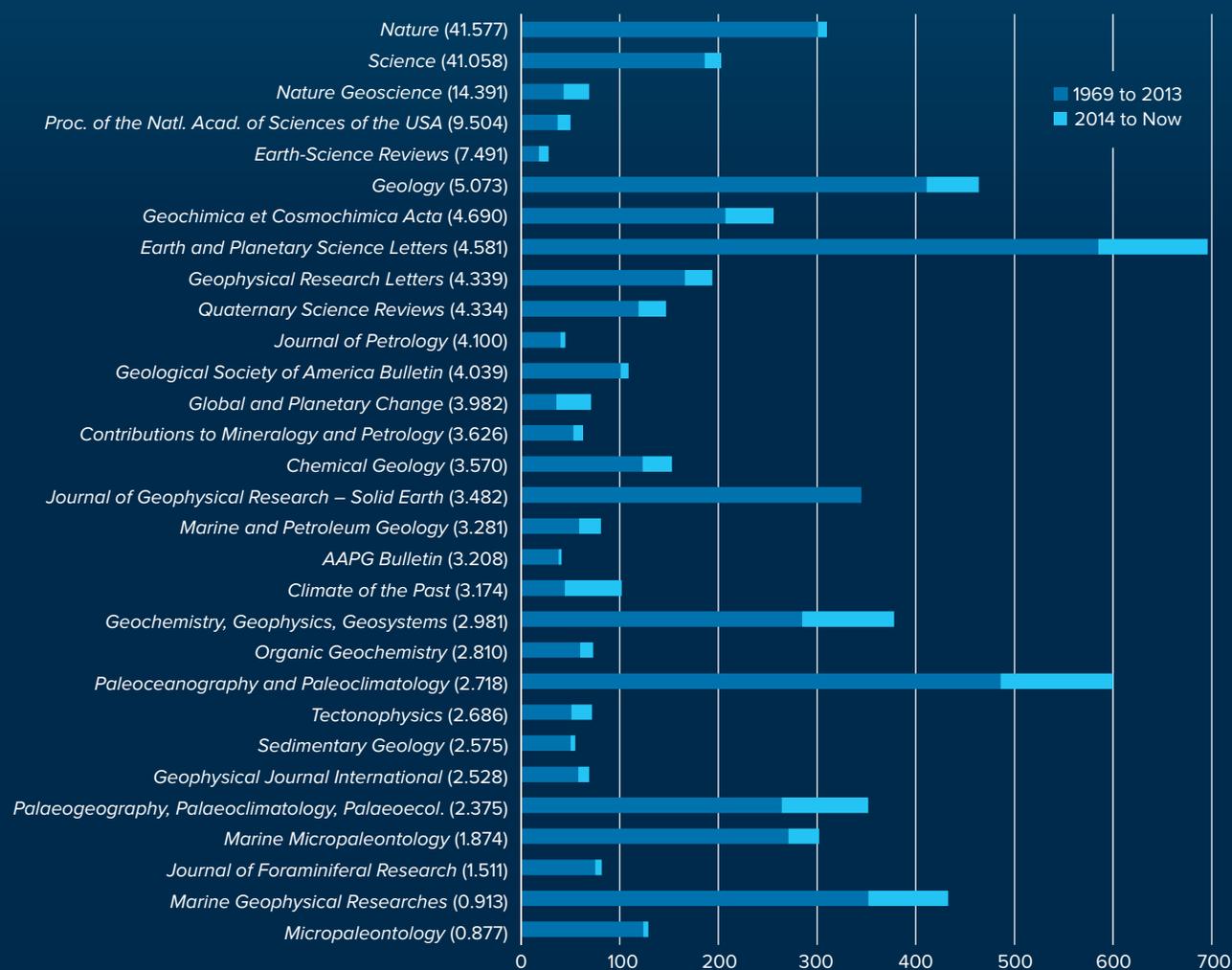


FIGURE 1. Highly rated peer-reviewed serials that have published scientific ocean drilling program-related expedition research results (1969–2018). Numbers in parentheses are Thompson/Reuters ISI impact factor as of 2017. Note that 2014 marks the start of the International Ocean Discovery Program.