

Publication list – Michael Wagner

I have published between 1992-2017 in my six major research fields (nitrification, single cell tools, wastewater microbiology, endosymbionts, microbiome, sulfate reduction) 226 papers and more than 30 book chapters. According to Scopus (September 2017) my publications have been cited 29,327x (ISI: 28,188; Google Scholar: 43,329) and I have an H-index of 91 (ISI: 90; Google Scholar: 110). Seven of my publications appeared in *Nature* (plus a News & Views piece), three in *Science*, ten in *PNAS* (all direct submission) and two in *PLoS Biology*. More info about my publications can be found at:

Scopus: <http://www.scopus.com/authid/detail.uri?authorId=7404049045>
ResearcherID: <http://www.researcherid.com/rid/A-7801-2011>
Google Scholar: https://scholar.google.com/citations?user=JF6OQ_0AAAAJ&hl=de

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217. **Wang Y, Huang WE, Cui L, Wagner M.** 2016. Single cell stable isotope probing in microbiology using Raman microspectroscopy. *Curr Opin Biotechnol*, **41**: 34-42
216. **Legin AA, Theiner S, Schintlmeister A, Reipert S, Heffeter P, Jakupec MA, Varbanov HP, Kowol CR, Galanski, Berger MW, Wagner M, Keppler BK.** 2016 Multi-scale imaging of anticancer platinum(IV) compounds in murine tumor and kidney. *Chem Sci*, 2016, **7**: 3052–3061
215. **Men Y, Han P, Helbling DE, Jehmlich N, Herbold C, Gulde R, Onnis-Hayden A, Gu AZ, Johnson DR, Wagner M, Fenner K.** 2016. Biotransformation of two pharmaceuticals by the ammonia-oxidizing archaeon *Nitrososphaera gargensis*. *Environ Sci Technol*, **9**: 4682-4692.
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210. **Palatinszky M, Herbold C, Jehmlich N, Pogoda M, Han P, von Bergen M, Lagkouvardos I, Karst SM, Galushko A, Koch H, Berry D, Daims H, Wagner M.** 2015. Cyanate as an energy source for nitrifiers. *Nature*, **524**: 105-108

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