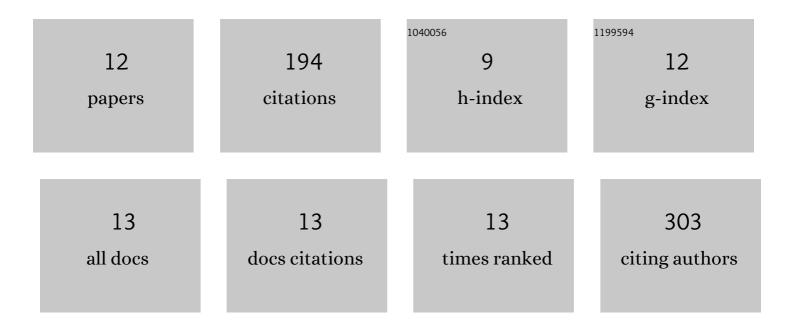
## Anja Silge

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5392964/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Identification of water-conditioned Pseudomonas aeruginosa by Raman microspectroscopy on a single cell level. Systematic and Applied Microbiology, 2014, 37, 360-367.	2.8	28
2	Trends in pharmaceutical analysis and quality control by modern Raman spectroscopic techniques. TrAC - Trends in Analytical Chemistry, 2022, 153, 116623.	11.4	27
3	Shedding light on host niches: label-free <i>in situ</i> detection of <i>M</i> ci>ycobacterium gordonaevia carotenoids in macrophages by Raman microspectroscopy. Cellular Microbiology, 2015, 17, 832-842.	2.1	23
4	A Machine Learning-Based Raman Spectroscopic Assay for the Identification of Burkholderia mallei and Related Species. Molecules, 2019, 24, 4516.	3.8	22
5	A polyyne toxin produced by an antagonistic bacterium blinds and lyses a Chlamydomonad alga. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
6	Comparative two- and three-dimensional analysis of nanoparticle localization in different cell types by Raman spectroscopic imaging. Journal of Molecular Structure, 2014, 1073, 44-50.	3.6	17
7	The application of UV resonance Raman spectroscopy for the differentiation of clinically relevant Candida species. Analytical and Bioanalytical Chemistry, 2018, 410, 5839-5847.	3.7	17
8	ZrO <sub>2</sub> nanoparticles labeled via a native protein corona: detection by fluorescence microscopy and Raman microspectroscopy in rat lungs. Analyst, The, 2015, 140, 5120-5128.	3.5	12
9	COVID-19 Diagnostics: Past, Present, and Future. ACS Photonics, 2021, 8, 2827-2838.	6.6	12
10	The interaction of an amino-modified ZrO2 nanomaterial with macrophages—an in situ investigation by Raman microspectroscopy. Analytical and Bioanalytical Chemistry, 2016, 408, 5935-5943.	3.7	7
11	Raman spectroscopy-based identification of toxoid vaccine products. Npj Vaccines, 2018, 3, 50.	6.0	6
12	FLIM data analysis based on Laguerre polynomial decomposition and machine-learning. Journal of Biomedical Optics, 2021, 26, .	2.6	3