

# Zeineb Farhane

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/548219/publications.pdf>

Version: 2024-02-01

10  
papers

243  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring doxorubicin cellular uptake and trafficking using in vitro Raman microspectroscopy: short and long time exposure effects on lung cancer cell lines. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1333-1346.	3.7	57
2	Differentiating responses of lung cancer cell lines to Doxorubicin exposure: <i>in vitro</i> Raman micro spectroscopy, oxidative stress and bcl-2 protein expression. <i>Journal of Biophotonics</i> , 2017, 10, 151-165.	2.3	42
3	Spectroscopic studies of anthracyclines: Structural characterization and in vitro tracking. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 169, 152-160.	3.9	30
4	Doxorubicin kinetics and effects on lung cancer cell lines using <i>in vitro</i> Raman microspectroscopy: binding signatures, drug resistance and DNA repair. <i>Journal of Biophotonics</i> , 2018, 11, e201700060.	2.3	29
5	Advancing Raman microspectroscopy for cellular and subcellular analysis: towards in vitro high-content spectralomic analysis. <i>Applied Optics</i> , 2018, 57, E11.	1.8	22
6	In vitro label-free screening of chemotherapeutic drugs using Raman microspectroscopy: Towards a new paradigm of spectralomics. <i>Journal of Biophotonics</i> , 2018, 11, e201700258.	2.3	21
7	An <i>in vitro</i> study of the interaction of the chemotherapeutic drug Actinomycin D with lung cancer cell lines using Raman microspectroscopy. <i>Journal of Biophotonics</i> , 2018, 11, e201700112.	2.3	19
8	Two-dimensional correlation analysis of Raman microspectroscopy of subcellular interactions of drugs in vitro. <i>Journal of Biophotonics</i> , 2019, 12, e201800328.	2.3	12
9	Data mining Raman microspectroscopic responses of cells to drugs in vitro using multivariate curve resolution-alternating least squares. <i>Talanta</i> , 2020, 208, 120386.	5.5	10
10	Combining Pharmacokinetics and Vibrational Spectroscopy: MCR-ALS Hard-and-Soft Modelling of Drug Uptake In Vitro Using Tailored Kinetic Constraints. <i>Cells</i> , 2022, 11, 1555.	4.1	1