

# Stefano Fornasaro

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

456  
citations

933264

10  
h-index

839398

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Surface Enhanced Raman Spectroscopy (SERS) in Therapeutic Drug Monitoring (TDM). A Critical Review. <i>Biosensors</i> , 2016, 6, 47.	2.3	89
2	Determination of cyanidin 3-glucoside in rat brain, liver and kidneys by UPLC/MS-MS and its application to a short-term pharmacokinetic study. <i>Scientific Reports</i> , 2016, 6, 22815.	1.6	67
3	Surface Enhanced Raman Spectroscopy for Quantitative Analysis: Results of a Large-Scale European Multi-Instrument Interlaboratory Study. <i>Analytical Chemistry</i> , 2020, 92, 4053-4064.	3.2	50
4	Label-Free Quantification of Anticancer Drug Imatinib in Human Plasma with Surface Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2018, 90, 12670-12677.	3.2	46
5	Toward SERS-based point-of-care approaches for therapeutic drug monitoring: the case of methotrexate. <i>Faraday Discussions</i> , 2016, 187, 485-499.	1.6	39
6	Experimental determination and prediction of bilitranslocase transport activity. <i>Analytica Chimica Acta</i> , 2011, 705, 322-333.	2.6	22
7	Bioavailability of Flavonoids. , 2014, , 489-511.		22
8	Ergothioneine, a dietary amino acid with a high relevance for the interpretation of label-free surface enhanced Raman scattering (SERS) spectra of many biological samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 119024.	2.0	20
9	Long-term stability of an injection-molded zirconia bone-level implant: A testing protocol considering aging kinetics and dynamic fatigue. <i>Dental Materials</i> , 2017, 33, 954-965.	1.6	19
10	Characterization of white wines from north-eastern Italy with surface-enhanced Raman spectroscopy. <i>Talanta</i> , 2019, 203, 99-105.	2.9	17
11	Biofluids and other techniques: general discussion. <i>Faraday Discussions</i> , 2016, 187, 575-601.	1.6	11
12	Bioavailability of Flavonoids: The Role of Cell Membrane Transporters. , 2018, , 295-320.		11
13	Label-free analysis of gingival crevicular fluid (GCF) by surface enhanced Raman scattering (SERS). <i>Analyst</i> , The, 2021, 146, 1464-1471.	1.7	11
14	The Role of Surface Enhanced Raman Scattering for Therapeutic Drug Monitoring of Antimicrobial Agents. <i>Chemosensors</i> , 2022, 10, 128.	1.8	8
15	The key role of ergothioneine in label-free surface-enhanced Raman scattering spectra of biofluids: a retrospective re-assessment of the literature. <i>FEBS Letters</i> , 2022, 596, 1348-1355.	1.3	7
16	Label-free Surface Enhanced Raman Scattering (SERS) on Centrifugal Silver Plasmonic Paper (CSPP): A Novel Methodology for Unprocessed Biofluids Sampling and Analysis. <i>Biosensors</i> , 2021, 11, 467.	2.3	6
17	Potential use of MCR-ALS for the identification of coeliac-related biochemical changes in hyperspectral Raman maps from pediatric intestinal biopsies. <i>Integrative Biology (United Kingdom)</i> , 2018, 10, 356-363.	0.6	5
18	Spectroscopic investigation of faeces with surface-enhanced Raman scattering: a case study with coeliac patients on gluten-free diet. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3517-3527.	1.9	3

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19	On the possibility of low cost, adherent therapeutic drug monitoring in oncology. Proceedings of SPIE, 2016, , .	0.8	0
20	Bio-inspired optics: general discussion. Faraday Discussions, 2020, 223, 183-194.	1.6	0
21	3-Dimensional graphene-like structures and applications: general discussion. Faraday Discussions, 2021, 227, 359-382.	1.6	0