

# Davide Staedler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3162494/publications.pdf>

Version: 2024-02-01

26  
papers

718  
citations

687363

13  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentrations of Seven Phthalate Monoesters in Infants and Toddlers Quantified in Urine Extracted from Diapers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6806.	2.6	6
2	Recent Developments on the Use of Nanomaterials for the Treatment of Epilepsy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, .	2.4	0
3	Exposure to New Emerging Bisphenols Among Young Children in Switzerland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4793.	2.6	42
4	Multiorde r Nonlinear Mixing in Metal Oxide Nanoparticles. <i>Nano Letters</i> , 2020, 20, 8725-8732.	9.1	20
5	Wavelength-Selective Nonlinear Imaging and Photo-Induced Cell Damage by Dielectric Harmonic Nanoparticles. <i>ACS Nano</i> , 2020, 14, 4087-4095.	14.6	13
6	Inhibitor-conjugated harmonic nanoparticles targeting fibroblast activation protein. <i>RSC Advances</i> , 2019, 9, 31659-31669.	3.6	6
7	Real-time monitoring of bacterial and organic pollution in a water stream by fluorescence depletion spectroscopy. <i>Applied Physics B: Lasers and Optics</i> , 2017, 123, 1.	2.2	3
8	Assessing the Dynamics of Organic Aerosols over the North Atlantic Ocean. <i>Scientific Reports</i> , 2017, 7, 45476.	3.3	11
9	Cellular uptake and biocompatibility of bismuth ferrite harmonic advanced nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 815-824.	3.3	33
10	Simultaneous Multiharmonic Imaging of Nanoparticles in Tissues for Increased Selectivity. <i>ACS Photonics</i> , 2015, 2, 1416-1422.	6.6	34
11	Functionalized bismuth ferrite harmonic nanoparticles for cancer cells labeling and imaging. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	12
12	Differential stress reaction of human colon cells to oleic-acid-stabilized and unstabilized ultrasmall iron oxide nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 3481.	6.7	11
13	Nonlinear optical and magnetic properties of BiFeO <sub>3</sub> harmonic nanoparticles. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	32
14	Assessment of cytotoxicity and oxidative effect of Bismuth Ferrite (BFO) harmonic nanoparticles for localized DNA photo-interaction. , 2014, , .		0
15	Deep UV generation and direct DNA photo-interaction by harmonic nanoparticles in labelled samples. <i>Nanoscale</i> , 2014, 6, 2929-2936.	5.6	12
16	Total Synthesis and Biological Evaluation of Jerantineineâ€¦E. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13373-13376.	13.8	50
17	Convenient synthesis of heterobifunctional poly(ethylene glycol) suitable for the functionalization of iron oxide nanoparticles for biomedical applications. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5006-5010.	2.2	20
18	Harmonic nanoparticles for nonlinear bio-imaging and detection. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Surface Modification of Biomaterials for Conjugation with Human Fetal Osteoblasts. <i>Chimia</i> , 2013, 67, 213.	0.6	0
20	Chemical Functionalization of Bioceramics To Enhance Endothelial Cells Adhesion for Tissue Engineering. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 7988-7997.	6.4	21
21	Functionalization of Microstructured Open-Porous Bioceramic Scaffolds with Human Fetal Bone Cells. <i>Bioconjugate Chemistry</i> , 2012, 23, 2278-2290.	3.6	14
22	Harmonic Nanocrystals for Biolabeling: A Survey of Optical Properties and Biocompatibility. <i>ACS Nano</i> , 2012, 6, 2542-2549.	14.6	174
23	Cytotoxic Effects of Combination of Oxidosqualene Cyclase Inhibitors with Atorvastatin in Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4990-5002.	6.4	25
24	Covalent Cell Surface Functionalization of Human Fetal Osteoblasts for Tissue Engineering. <i>Bioconjugate Chemistry</i> , 2011, 22, 1422-1432.	3.6	22
25	Tumor necrosis factor- $\beta$ activates estrogen signaling pathways in endometrial epithelial cells via estrogen receptor $\beta$ . <i>Molecular and Cellular Endocrinology</i> , 2011, 345, 27-37.	3.2	32
26	Drug combinations with quercetin: doxorubicin plus quercetin in human breast cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 1161-1172.	2.3	125