

# Stephanie Vial

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6565467/publications.pdf>

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11  
papers

693  
citations

840585

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1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles for bone tissue engineering. <i>Biotechnology Progress</i> , 2017, 33, 590-611.	1.3	149
2	Recent advances using gold nanoparticles as a promising multimodal tool for tissue engineering and regenerative medicine. <i>Current Opinion in Solid State and Materials Science</i> , 2017, 21, 92-112.	5.6	126
3	Plasmon Coupling in Layer-by-Layer Assembled Gold Nanorod Films. <i>Langmuir</i> , 2007, 23, 4606-4611.	1.6	119
4	Peptide-Grafted Nanodiamonds: Preparation, Cytotoxicity and Uptake in Cells. <i>ChemBioChem</i> , 2008, 9, 2113-2119.	1.3	88
5	Linear Mesosstructures in DNA-Nanorod Self-Assembly. <i>ACS Nano</i> , 2013, 7, 5437-5445.	7.3	72
6	Gellan gum-coated gold nanorods: an intracellular nanosystem for bone tissue engineering. <i>RSC Advances</i> , 2015, 5, 77996-78005.	1.7	44
7	Photothermal Control of Heat Shock Protein Expression at the Single Cell Level. <i>Small</i> , 2018, 14, e1801910.	5.2	36
8	Precipitation of Zn <sub>2</sub> Al LDH by urease enzyme. <i>Chemical Communications</i> , 2006, , 290-292.	2.2	21
9	Plasmonic response of DNA-assembled gold nanorods: Effect of DNA linker length, temperature and linker/nanoparticles ratio. <i>Journal of Colloid and Interface Science</i> , 2014, 433, 34-42.	5.0	13
10	Single-step homogeneous immunoassay for detecting prostate-specific antigen using dual-color light scattering of metal nanoparticles. <i>Analyst, The</i> , 2017, 142, 3484-3491.	1.7	13
11	Single-Step DNA Detection Assay Monitoring Dual-Color Light Scattering from Individual Metal Nanoparticle Aggregates. <i>ACS Sensors</i> , 2017, 2, 251-256.	4.0	12