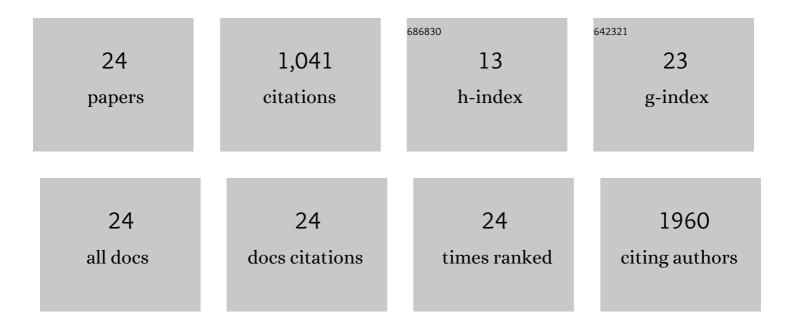
## Céline A Mandon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3403234/publications.pdf

Version: 2024-02-01



#	Article	lF	CITATIONS
1	Gadolinium Chelate Coated Gold Nanoparticles As Contrast Agents for Both X-ray Computed Tomography and Magnetic Resonance Imaging. Journal of the American Chemical Society, 2008, 130, 5908-5915.	6.6	488
2	The In Vivo Radiosensitizing Effect of Gold Nanoparticles Based MRI Contrast Agents. Small, 2014, 10, 1116-1124.	5.2	111
3	Hybrid gadolinium oxide nanoparticles combining imaging and therapy. Journal of Materials Chemistry, 2009, 19, 2328.	6.7	72
4	Adding Biomolecular Recognition Capability to 3D Printed Objects. Analytical Chemistry, 2016, 88, 10767-10772.	3.2	56
5	Bioinspired Multiâ€Activities 4D Printing Objects: A New Approach Toward Complex Tissue Engineering. Biotechnology Journal, 2018, 13, e1800098.	1.8	49
6	3D–4D Printed Objects: New Bioactive Material Opportunities. Micromachines, 2017, 8, 102.	1.4	35
7	Gold nanoparticles designed for combining dual modality imaging and radiotherapy. Gold Bulletin, 2008, 41, 90-97.	3.2	34
8	"Print-n-Shrink―technology for the rapid production of microfluidic chips and protein microarrays. Lab on A Chip, 2009, 9, 3489.	3.1	26
9	Aryl Diazonium for Biomolecules Immobilization onto SPRi Chips. ChemPhysChem, 2009, 10, 3273-3277.	1.0	19
10	Toxicity Assays in Nanodrops Combining Bioassay and Morphometric Endpoints. PLoS ONE, 2007, 2, e163.	1.1	19
11	"Macromolecules to PDMS transfer―as a general route for PDMS biochips. Biosensors and Bioelectronics, 2009, 24, 1146-1152.	5.3	18
12	Biomolecules Immobilization Using the Aryl Diazonium Electrografting. Electroanalysis, 2013, 25, 671-684.	1.5	18
13	Impact of immobilization support on colorimetric microarrays performances. Biosensors and Bioelectronics, 2012, 35, 94-100.	5.3	15
14	Paramagnetic nanoparticles to track and quantify in vivo immune human therapeutic cells. Nanoscale, 2013, 5, 11409.	2.8	12
15	Multifunctional gadolinium oxide nanoparticles: towards image-guided therapy. Imaging in Medicine, 2010, 2, 211-223.	0.0	10
16	Chemical stress sensitive luminescent human cells: Molecular biology approach using inducible Drosophila melanogaster hsp22 promoter. Biochemical and Biophysical Research Communications, 2005, 335, 536-544.	1.0	9
17	Adhesive microarrays for multipurpose diagnostic tools. Lab on A Chip, 2011, 11, 3006.	3.1	9
18	Oligonucleotide solid-phase synthesis on fluorescent nanoparticles grafted on controlled pore glass. RSC Advances, 2012, 2, 11858.	1.7	8

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19Polymer adhesive surface as flexible generic platform for multiplexed assays biochip production.5.319Biosensors and Bioelectronics, 2013, 39, 37-43.5.310Development and Validation of a Fully Automated Platform for Extended Blood Group Genotyping.1.8	8
Development and Validation of a Fully Automated Platform for Extended Placed Crown Construing	
Journal of Molecular Diagnostics, 2016, 18, 144-152.	8
Polyshrinkâ,,¢ based microfluidic chips and protein microarrays. Biosensors and Bioelectronics, 2010, 26, 1218-1224.	7
Material surface engineering for multiplex cell culture in microwell. Journal of Materials Science, 2014, 49, 4481-4489.	7
Dithiocarbamate fungicide thiram detection: Comparison of bioluminescent and fluorescent whole-cell bioassays based on hsp22 stress promoter induction. Journal of Biotechnology, 2006, 124, 1.9 392-402.	3

Inside Cover: Aryl Diazonium for Biomolecules Immobilization onto SPRi Chips (ChemPhysChem) Tj ETQq0 0 0 rgBT<sub>1</sub>/Overlock 10 Tf 50 5