

# Markus Martincic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5660927/publications.pdf>

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papers

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docs citations

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451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Filled carbon nanotubes in biomedical imaging and drug delivery. Expert Opinion on Drug Delivery, 2015, 12, 563-581.	5.0	114
2	Carbon nanotubes allow capture of krypton, barium and lead for multichannel biological X-ray fluorescence imaging. Nature Communications, 2016, 7, 13118.	12.8	39
3	Neutron Activated <sup>153</sup> Sm Sealed in Carbon Nanocapsules for <i>in Vivo</i> Imaging and Tumor Radiotherapy. ACS Nano, 2020, 14, 129-141.	14.6	37
4	Design of antibody-functionalized carbon nanotubes filled with radioactivable metals towards a targeted anticancer therapy. Nanoscale, 2016, 8, 12626-12638.	5.6	28
5	Neutron-irradiated antibody-functionalised carbon nanocapsules for targeted cancer radiotherapy. Carbon, 2020, 162, 410-422.	10.3	18
6	Non-cytotoxic carbon nanocapsules synthesized via one-pot filling and end-closing of multi-walled carbon nanotubes. Carbon, 2019, 141, 782-793.	10.3	16
7	Synthesis of dry SmCl <sub>3</sub> from Sm <sub>2</sub> O <sub>3</sub> revisited. Implications for the encapsulation of samarium compounds into carbon nanotubes. Polyhedron, 2016, 116, 116-121.	2.2	13
8	Quantitative monitoring of the removal of non-encapsulated material external to filled carbon nanotube samples. Physical Chemistry Chemical Physics, 2015, 17, 31662-31669.	2.8	12
9	Evaluation of the immunological profile of antibody-functionalized metal-filled single-walled carbon nanocapsules for targeted radiotherapy. Scientific Reports, 2017, 7, 42605.	3.3	11
10	Epoxidation of Carbon Nanocapsules: Decoration of Single-Walled Carbon Nanotubes Filled with Metal Halides. Nanomaterials, 2018, 8, 137.	4.1	8
11	Functionalization of filled radioactive multi-walled carbon nanocapsules by arylation reaction for <i>in vivo</i> delivery of radio-therapy. Journal of Materials Chemistry B, 2021, 10, 47-56.	5.8	6