

# Tarek R Fadel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6422936/publications.pdf>

Version: 2024-02-01

10  
papers

677  
citations

933447

10  
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1281871

11  
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12  
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12  
docs citations

12  
times ranked

1139  
citing authors

#	ARTICLE	IF	CITATIONS
1	A carbon nanotube-polymer composite for T-cell therapy. <i>Nature Nanotechnology</i> , 2014, 9, 639-647.	31.5	190
2	Enhanced Cellular Activation with Single Walled Carbon Nanotube Bundles Presenting Antibody Stimuli. <i>Nano Letters</i> , 2008, 8, 2070-2076.	9.1	104
3	An Artificial Antigen-presenting Cell with Paracrine Delivery of IL-2 Impacts the Magnitude and Direction of the T Cell Response. <i>Journal of Biological Chemistry</i> , 2011, 286, 34883-34892.	3.4	99
4	Immunotherapy applications of carbon nanotubes: from design to safe applications. <i>Trends in Biotechnology</i> , 2014, 32, 198-209.	9.3	60
5	Toward the Responsible Development and Commercialization of Sensor Nanotechnologies. <i>ACS Sensors</i> , 2016, 1, 207-216.	7.8	52
6	Clustering of Stimuli on Single-Walled Carbon Nanotube Bundles Enhances Cellular Activation. <i>Langmuir</i> , 2010, 26, 5645-5654.	3.5	48
7	Adsorption of Multimeric T Cell Antigens on Carbon Nanotubes: Effect on Protein Structure and Antigen-specific T Cell Stimulation. <i>Small</i> , 2013, 9, 666-672.	10.0	36
8	Optimization of Stability, Encapsulation, Release, and Cross-Priming of Tumor Antigen-Containing PLGA Nanoparticles. <i>Pharmaceutical Research</i> , 2012, 29, 2565-2577.	3.5	28
9	The challenges of nanotechnology risk management. <i>Nano Today</i> , 2015, 10, 6-10.	11.9	28
10	High-Yield Single-Walled Carbon Nanotubes Synthesized on the Small-Pore (C10) Co-MCM-41 Catalyst. <i>Journal of Physical Chemistry C</i> , 2008, 112, 12442-12454.	3.1	27