

# Kye J Robinson

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8478798/kye-j-robinson-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	1,616 citations	7 h-index	13 g-index
13 ext. papers	1,942 ext. citations	6.3 avg, IF	5 L-index

#	Paper	IF	Citations
12	Nanoparticle-Based Medicines: A Review of FDA-Approved Materials and Clinical Trials to Date. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 2373-87	4.5	1489
11	Capture of the circulating Plasmodium falciparum biomarker HRP2 in a multiplexed format, via a wearable skin patch. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 10474-83	7.8	32
10	Colorimetric absorbance mapping and quantitation on paper-based analytical devices. <i>Lab on A Chip</i> , <b>2020</b> , 20, 1441-1448	7.2	23
9	Comparison between polyethylene glycol and zwitterionic polymers as antifouling coatings on wearable devices for selective antigen capture from biological tissue. <i>Biointerphases</i> , <b>2015</b> , 10, 04A305	1.8	20
8	Modified Organosilica Core-Shell Nanoparticles for Stable pH Sensing in Biological Solutions. <i>ACS Sensors</i> , <b>2018</b> , 3, 967-975	9.2	19
7	Antibody-Binding, Antifouling Surface Coatings Based on Recombinant Expression of Zwitterionic EK Peptides. <i>Langmuir</i> , <b>2019</b> , 35, 1266-1272	4	13
6	Characterization of Key Bio-Nano Interactions between Organosilica Nanoparticles and. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 34676-34687	9.5	9
5	Osteogenic Potential of Additively Manufactured TiTa Alloys. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 1003-1014	11.4	5
4	Investigating the Effect of Substrate Materials on Wearable Immunoassay Performance. <i>Langmuir</i> , <b>2017</b> , 33, 773-782	4	4
3	Surfactants for Optode Emulsion Stabilization without Sacrificing Selectivity or Binding Constants. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 15941-15948	7.8	1
2	Protamine/heparin optical nanosensors based on solvatochromism.. <i>Chemical Science</i> , <b>2021</b> , 12, 15596-15602	11.4	1
1	Ionophore interactions in polymeric membranes studied by thin layer voltammetry. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 358, 131428	8.5	0