

# Conor C Horgan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7417755/publications.pdf>

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10  
papers

298  
citations

1040056

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1372567

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g-index

12  
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docs citations

12  
times ranked

440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the mechanical and morphological properties of self-assembled peptide hydrogels via control over the gelation mechanism through regulation of ionic strength and the rate of pH change. RSC Advances, 2015, 5, 301-307.	3.6	56
2	Characterisation of minimalist co-assembled fluorenylmethyloxycarbonyl self-assembling peptide systems for presentation of multiple bioactive peptides. Acta Biomaterialia, 2016, 38, 11-22.	8.3	56
3	High-Throughput Molecular Imaging via Deep-Learning-Enabled Raman Spectroscopy. Analytical Chemistry, 2021, 93, 15850-15860.	6.5	38
4	Single Particle Automated Raman Trapping Analysis. Nature Communications, 2018, 9, 4256.	12.8	37
5	In vivo biomolecular imaging of zebrafish embryos using confocal Raman spectroscopy. Nature Communications, 2020, 11, 6172.	12.8	36
6	<i>In vivo</i> biocompatibility and immunogenicity of metal-phenolic gelation. Chemical Science, 2019, 10, 10179-10194.	7.4	24
7	In vitro and in vivo investigation of a zonal microstructured scaffold for osteochondral defect repair. Biomaterials, 2022, 286, 121548.	11.4	19
8	Molecular imaging of extracellular vesicles <i>in vitro</i> via Raman metabolic labelling. Journal of Materials Chemistry B, 2020, 8, 4447-4459.	5.8	18
9	Phosphorescent oxygen-sensing and singlet oxygen production by a biosynthetic silk. RSC Advances, 2016, 6, 39530-39533.	3.6	12
10	Hybrid confocal Raman endomicroscopy for morpho-chemical tissue characterization. Biomedical Optics Express, 2022, 13, 2278.	2.9	2