

# Joshua J Yim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11623502/publications.pdf>

Version: 2024-02-01

22  
papers

1,159  
citations

567281

15  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1534  
citing authors

#	ARTICLE	IF	CITATIONS
1	AND-gate contrast agents for enhanced fluorescence-guided surgery. <i>Nature Biomedical Engineering</i> , 2021, 5, 264-277.	22.5	84
2	A protease-activated, near-infrared fluorescent probe for early endoscopic detection of premalignant gastrointestinal lesions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	38
3	Short-Wave Infrared Fluorescence Chemical Sensor for Detection of Otitis Media. <i>ACS Sensors</i> , 2020, 5, 3411-3419.	7.8	13
4	Design of Optical Imaging Probes by Screening of Diverse Substrate Libraries Directly in Disease Tissue Extracts. <i>Angewandte Chemie</i> , 2020, 132, 19305-19314.	2.0	2
5	A Protease-Activated Fluorescent Probe Allows Rapid Visualization of Keratinocyte Carcinoma during Excision. <i>Cancer Research</i> , 2020, 80, 2045-2055.	0.9	15
6	Design of Optical Imaging Probes by Screening of Diverse Substrate Libraries Directly in Disease Tissue Extracts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19143-19152.	13.8	24
7	Methods for analysis of near-infrared (NIR) quenched-fluorescent contrast agents in mouse models of cancer. <i>Methods in Enzymology</i> , 2020, 639, 141-166.	1.0	6
8	Fluorescent image-guided surgery in breast cancer by intravenous application of a quenched fluorescence activity-based probe for cysteine cathepsins in a syngeneic mouse model. <i>EJNMMI Research</i> , 2020, 10, 111.	2.5	24
9	Synthetic and biological approaches to map substrate specificities of proteases. <i>Biological Chemistry</i> , 2019, 401, 165-182.	2.5	15
10	New Blood Test SEEKS To Detect and Localize Cancer before It's Too Late. <i>Biochemistry</i> , 2018, 57, 1561-1562.	2.5	1
11	Optimization of a Protease Activated Probe for Optical Surgical Navigation. <i>Molecular Pharmaceutics</i> , 2018, 15, 750-758.	4.6	46
12	Linking Genomic and Metabolomic Natural Variation Uncovers Nematode Pheromone Biosynthesis. <i>Cell Chemical Biology</i> , 2018, 25, 787-796.e12.	5.2	31
13	PD-1 Inhibitory Receptor Downregulates Asparaginyl Endopeptidase and Maintains Foxp3 Transcription Factor Stability in Induced Regulatory T Cells. <i>Immunity</i> , 2018, 49, 247-263.e7.	14.3	104
14	A Bright Future for Precision Medicine: Advances in Fluorescent Chemical Probe Design and Their Clinical Application. <i>Cell Chemical Biology</i> , 2016, 23, 122-136.	5.2	200
15	Starvation-induced collective behavior in <i>C. elegans</i> . <i>Scientific Reports</i> , 2015, 5, 10647.	3.3	40
16	Nematode Signaling Molecules Derived from Multimodular Assembly of Primary Metabolic Building Blocks. <i>Organic Letters</i> , 2015, 17, 1648-1651.	4.6	13
17	<i>B. subtilis</i> GS67 Protects <i>C. elegans</i> from Gram-Positive Pathogens via Fengycin-Mediated Microbial Antagonism. <i>Current Biology</i> , 2014, 24, 2720-2727.	3.9	35
18	Natural Variation in Dauer Pheromone Production and Sensing Supports Intraspecific Competition in Nematodes. <i>Current Biology</i> , 2014, 24, 1536-1541.	3.9	47

#	ARTICLE	IF	CITATIONS
19	Succinylated Octopamine Ascarosides and a New Pathway of Biogenic Amine Metabolism in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 18778-18783.	3.4	71
20	Sex-specific mating pheromones in the nematode <i>Panagrellus redivivus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20949-20954.	7.1	66
21	Complex Small-Molecule Architectures Regulate Phenotypic Plasticity in a Nematode. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12438-12443.	13.8	88
22	Comparative Metabolomics Reveals Biogenesis of Ascarosides, a Modular Library of Small-Molecule Signals in <i>C. elegans</i> . <i>Journal of the American Chemical Society</i> , 2012, 134, 1817-1824.	13.7	187