

# Kyle J Isaacson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5155630/publications.pdf>

Version: 2024-02-01

21  
papers

354  
citations

1040056

9  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix-metalloproteinases as targets for controlled delivery in cancer: An analysis of upregulation and expression. <i>Journal of Controlled Release</i> , 2017, 259, 62-75.	9.9	106
2	One-year chronic toxicity evaluation of single dose intravenously administered silica nanoparticles in mice and their Ex vivo human hemocompatibility. <i>Journal of Controlled Release</i> , 2020, 324, 471-481.	9.9	64
3	Lensless photography with only an image sensor. <i>Applied Optics</i> , 2017, 56, 6450.	1.8	32
4	Temperature-responsive silk-elastinlike protein polymer enhancement of intravesical drug delivery of a therapeutic glycosaminoglycan for treatment of interstitial cystitis/painful bladder syndrome. <i>Biomaterials</i> , 2019, 217, 119293.	11.4	30
5	Silk-elastinlike protein polymers enhance the efficacy of a therapeutic glycosaminoglycan for prophylactic treatment of radiation-induced proctitis. <i>Journal of Controlled Release</i> , 2017, 263, 46-56.	9.9	26
6	NextGen Voices: Quality mentoring. <i>Science</i> , 2018, 362, 22-24.	12.6	23
7	Self-Assembly of Thermoresponsive Recombinant Silk-Elastinlike Nanogels. <i>Macromolecular Bioscience</i> , 2018, 18, 1700192.	4.1	15
8	Silk-elastinlike copolymers enhance bioaccumulation of semisynthetic glycosaminoglycan ethers for prevention of radiation induced proctitis. <i>Journal of Controlled Release</i> , 2021, 332, 503-515.	9.9	11
9	Education for the future. <i>Science</i> , 2018, 360, 1409-1412.	12.6	9
10	A dual-functional Embolization-Visualization System for Fluorescence image-guided Tumor Resection. <i>Theranostics</i> , 2020, 10, 4530-4543.	10.0	9
11	NextGen VOICES: A postdoc's purpose. <i>Science</i> , 2018, 360, 26-27.	12.6	8
12	Location of stimuli-responsive peptide sequences within silk-elastinlike protein-based polymers affects nanostructure assembly and drug-polymer interactions. <i>Journal of Drug Targeting</i> , 2020, 28, 766-779.	4.4	8
13	Liquid-cell transmission electron microscopy for imaging of thermosensitive recombinant polymers. <i>Journal of Controlled Release</i> , 2022, 344, 39-49.	9.9	5
14	Making science accessible. <i>Science</i> , 2020, 367, 34-35.	12.6	3
15	Broad interests reap benefits for science. <i>Science</i> , 2018, 361, 24-26.	12.6	2
16	MP09-05 SILK-ELASTINLIKE POLYMERS ENHANCE THE ANTI-INFLAMMATORY AND ANALGESIC PROPERTIES OF SEMISYNTHETIC GLYCOSAMINOGLYCANS. <i>Journal of Urology</i> , 2018, 199, .	0.4	1
17	Academia-focused PhD curricula fail students'™ needs. <i>Nature Human Behaviour</i> , 2019, 3, 1011-1012.	12.0	1
18	03:18 PM Abstract No. 385 Radiopaque silk-elastinlike protein polymer-based embolic. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, S169-S170.	0.5	1

#	ARTICLE	IF	CITATIONS
19	4:12 PM Abstract No. 407 Preliminary Development of a Silk-elastinlike protein polymer based embolic for cerebral aneurysms. Journal of Vascular and Interventional Radiology, 2018, 29, S174-S175.	0.5	0
20	Foods of the future. Science, 2019, 366, 1306-1307.	12.6	0
21	Ultra-thin lensless camera using a bare sensor and computational techniques. , 2017, , .		0