

Edward A Sykes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10482053/publications.pdf>

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15
papers

2,524
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

5427
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating bowel enterotomy closures in simulated deep body cavities using the reversing half-hitch alternating post and square knots: a randomized controlled trial. Canadian Journal of Surgery, 2021, 64, E59-E65.	1.2	0
2	An epigenetic increase in mitochondrial fission by MiD49 and MiD51 regulates the cell cycle in cancer: <i>Diagnostic and therapeutic implications</i>. FASEB Journal, 2020, 34, 5106-5127.	0.5	16
3	Ndufs2, a Core Subunit of Mitochondrial Complex I, Is Essential for Acute Oxygen-Sensing and Hypoxic Pulmonary Vasoconstriction. Circulation Research, 2019, 124, 1727-1746.	4.5	67
4	The influence of physiological environment on the targeting effect of aptamer-guided gold nanoparticles. Nano Research, 2019, 12, 129-135.	10.4	20
5	A digital microfluidic system for serological immunoassays in remote settings. Science Translational Medicine, 2018, 10, .	12.4	117
6	Comparison of knot-tying proficiency and knot characteristics for square and reversing half hitch alternating-post surgical knots in a simulated deep body cavity among novice medical students. Canadian Journal of Surgery, 2018, 61, 385-391.	1.2	3
7	Hypoxic Pulmonary Vasoconstriction. Chest, 2017, 151, 181-192.	0.8	292
8	Comparing the tensile strength of square and reversing half-hitch alternating post knots. Canadian Journal of Surgery, 2017, 60, 179-185.	1.2	8
9	Mechanism of hard-nanomaterial clearance by the liver. Nature Materials, 2016, 15, 1212-1221.	27.5	686
10	Tailoring nanoparticle designs to target cancer based on tumor pathophysiology. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1142-51.	7.1	228
11	Nanoparticle blood interactions: the implications on solid tumour targeting. Chemical Communications, 2015, 51, 2756-2767.	4.1	226
12	Nanoparticle exposure in animals can be visualized in the skin and analysed via skin biopsy. Nature Communications, 2014, 5, 3796.	12.8	106
13	Investigating the Impact of Nanoparticle Size on Active and Passive Tumor Targeting Efficiency. ACS Nano, 2014, 8, 5696-5706.	14.6	528
14	Dynamic interaction networks in a hierarchically organized tissue. Molecular Systems Biology, 2010, 6, 417.	7.2	122
15	Cell cell interaction networks regulate blood stem and progenitor cell fate. Molecular Systems Biology, 2009, 5, 293.	7.2	105