

Svend Kjaer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2283231/publications.pdf>

Version: 2024-02-01

15
papers

1,541
citations

840776

11
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

4569
citing authors

#	ARTICLE	IF	CITATIONS
1	Preexisting and de novo humoral immunity to SARS-CoV-2 in humans. <i>Science</i> , 2020, 370, 1339-1343.	12.6	735
2	Pandemic peak SARS-CoV-2 infection and seroconversion rates in London frontline health-care workers. <i>Lancet, The</i> , 2020, 396, e6-e7.	13.7	196
3	Isoform diversity in the Arp2/3 complex determines actin filament dynamics. <i>Nature Cell Biology</i> , 2016, 18, 76-86.	10.3	174
4	SARS-CoV-2 can recruit a heme metabolite to evade antibody immunity. <i>Science Advances</i> , 2021, 7, .	10.3	107
5	Three-dose vaccination elicits neutralising antibodies against omicron. <i>Lancet, The</i> , 2022, 399, 715-717.	13.7	82
6	Reduced antibody cross-reactivity following infection with B.1.1.7 than with parental SARS-CoV-2 strains. <i>ELife</i> , 2021, 10, .	6.0	42
7	MICAL2 enhances branched actin network disassembly by oxidizing Arp3B-containing Arp2/3 complexes. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	34
8	Scalable and robust SARS-CoV-2 testing in an academic center. <i>Nature Biotechnology</i> , 2020, 38, 927-931.	17.5	32
9	Mutations in SKI in Shprintzenâ€™Goldberg syndrome lead to attenuated TGF-Î² responses through SKI stabilization. <i>ELife</i> , 2021, 10, .	6.0	22
10	PKCÉ› switches Aurora B specificity to exit the abscission checkpoint. <i>Nature Communications</i> , 2016, 7, 13853.	12.8	21
11	Cryo-EM of human Arp2/3 complexes provides structural insights into actin nucleation modulation by ARPC5 isoforms. <i>Biology Open</i> , 2020, 9, .	1.2	19
12	Novel in vitro booster vaccination to rapidly generate antigen-specific human monoclonal antibodies. <i>Journal of Experimental Medicine</i> , 2017, 214, 2471-2490.	8.5	17
13	The Rho-family GEF FARP2 is activated by aPKCÎ¹ to control polarity and tight junction formation. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	15
14	The Aurora B specificity switch is required to protect from non-disjunction at the metaphase/anaphase transition. <i>Nature Communications</i> , 2020, 11, 1396.	12.8	12
15	A two-site flexible clamp mechanism for RET-GDNF-GFRÎ±1 assembly reveals both conformational adaptation and strict geometric spacing. <i>Structure</i> , 2021, 29, 694-708.e7.	3.3	6