

# Justin A Shields

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9432045/publications.pdf>

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7  
papers

695  
citations

1163117

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1588992

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docs citations

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1280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptidomimetic Î±-Acyloxymethylketone Warheads with Six-Membered Lactam P1 Glutamine Mimic: SARS-CoV-2 3CL Protease Inhibition, Coronavirus Antiviral Activity, and <i>in Vitro</i> Biological Stability. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2905-2925.	6.4	71
2	Peptidomimetic nitrile warheads as SARS-CoV-2 3CL protease inhibitors. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1722-1730.	3.9	40
3	Erythroid precursors and progenitors suppress adaptive immunity and get invaded by SARS-CoV-2. <i>Stem Cell Reports</i> , 2021, 16, 1165-1181.	4.8	65
4	SARS-COV-2 recombinant Receptor-Binding-Domain (RBD) induces neutralizing antibodies against variant strains of SARS-CoV-2 and SARS-CoV-1. <i>Vaccine</i> , 2021, 39, 5769-5779.	3.8	23
5	Improved SARS-CoV-2 Mpro inhibitors based on feline antiviral drug GC376: Structural enhancements, increased solubility, and micellar studies. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113584.	5.5	57
6	Feline coronavirus drug inhibits the main protease of SARS-CoV-2 and blocks virus replication. <i>Nature Communications</i> , 2020, 11, 4282.	12.8	334
7	Comprehensive in vitro characterization of PD-L1 small molecule inhibitors. <i>Scientific Reports</i> , 2019, 9, 12392.	3.3	88