

# Qing Chai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5398402/publications.pdf>

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7  
papers

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citations

1307594

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#	ARTICLE	IF	CITATIONS
1	Therapeutic Antibody Engineering To Improve Viscosity and Phase Separation Guided by Crystal Structure. <i>Molecular Pharmaceutics</i> , 2016, 13, 915-923.	4.6	51
2	Discovery of highly soluble antibodies prior to purification using affinity-capture self-interaction nanoparticle spectroscopy. <i>Protein Engineering, Design and Selection</i> , 2015, 28, 403-414.	2.1	41
3	Development of tibalizumab, a tetravalent bispecific antibody targeting BAFF and IL-17A for the treatment of autoimmune disease. <i>MAbs</i> , 2019, 11, 1175-1190.	5.2	31
4	Development of a high-throughput solubility screening assay for use in antibody discovery. <i>MAbs</i> , 2019, 11, 747-756.	5.2	30
5	Impact of IgG subclass on molecular properties of monoclonal antibodies. <i>MAbs</i> , 2021, 13, 1993768.	5.2	21
6	Development of QSAR models for <i>in silico</i> screening of antibody solubility. <i>MAbs</i> , 2022, 14, 2062807.	5.2	13
7	High-throughput profiling of antibody self-association in multiple formulation conditions by PEG stabilized self-interaction nanoparticle spectroscopy. <i>MAbs</i> , 2022, 14, .	5.2	7