

Vishal Kamat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5410622/publications.pdf>

Version: 2024-02-01

9
papers

231
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing binding kinetic assay on the bio-layer interferometry (BLI) biosensor to characterize antibody-antigen interactions. <i>Analytical Biochemistry</i> , 2017, 536, 16-31.	2.4	76
2	Enhanced EGFR inhibition and distinct epitope recognition by EGFR antagonistic MABS C225 and 425. <i>Cancer Biology and Therapy</i> , 2008, 7, 726-733.	3.4	52
3	Targeting immunodominant Bet v 1 epitopes with monoclonal antibodies prevents the birch allergic response. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 200-211.	2.9	27
4	The impact of different human IgG capture molecules on the kinetics analysis of antibody-antigen interaction. <i>Analytical Biochemistry</i> , 2020, 593, 113580.	2.4	22
5	Extending the throughput of Biacore 4000 biosensor to accelerate kinetic analysis of antibody-antigen interaction. <i>Analytical Biochemistry</i> , 2017, 530, 75-86.	2.4	17
6	Anti-ACVR1 antibodies exacerbate heterotopic ossification in fibrodysplasia ossificans progressiva (FOP) by activating FOP-mutant ACVR1. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	17
7	Exploring sensitivity & throughput of a parallel flow SPRi biosensor for characterization of antibody-antigen interaction. <i>Analytical Biochemistry</i> , 2017, 525, 8-22.	2.4	12
8	High affinity human Fc specific monoclonal antibodies for capture kinetic analyses of antibody-antigen interactions. <i>Analytical Biochemistry</i> , 2022, 640, 114455.	2.4	6
9	<title>Bio-nano-optics for cellular investigations</title> . , 2004, , .		1