

Jacques Hm Cohen

List of Publications by Year in descending order

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21
papers

986
citations

623188

14
h-index

839053

18
g-index

23
all docs

23
docs citations

23
times ranked

1228
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatible fluorescent nanocrystals for immunolabeling of membrane proteins and cells. <i>Analytical Biochemistry</i> , 2004, 324, 60-67.	1.1	312
2	Oriented conjugates of single-domain antibodies and quantum dots: toward a new generation of ultrasmall diagnostic nanoprobe. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 516-525.	1.7	140
3	Homogeneous phase pyrophosphate (PPi) measurement (H3PIM) A non-radioactive, quantitative detection system for nucleic acid specific hybridization methodologies including gene amplification. <i>Journal of Immunological Methods</i> , 1992, 156, 55-60.	0.6	81
4	Functionalized nanocrystal-tagged fluorescent polymer beads: synthesis, physicochemical characterization, and immunolabeling application. <i>Analytical Biochemistry</i> , 2004, 334, 257-265.	1.1	77
5	Multiphoton imaging of tumor biomarkers with conjugates of single-domain antibodies and quantum dots. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1701-1709.	1.7	59
6	HLA-A29 and Birdshot Chorioretinopathy. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 397-400.	1.0	57
7	Semiconductor quantum dots for multiplexed bio-detection on solid-state microarrays. <i>Critical Reviews in Oncology/Hematology</i> , 2010, 74, 1-15.	2.0	53
8	Advanced procedures for labeling of antibodies with quantum dots. <i>Analytical Biochemistry</i> , 2011, 416, 180-185.	1.1	36
9	Genetic analysis of CR1 (the C3b complement receptor, CD35) expression on erythrocytes of HIV-infected individuals. <i>Aids</i> , 1989, 3, 397-400.	1.0	29
10	Detection of carcinoembryonic antigen using single-domain or full-size antibodies stained with quantum dot conjugates. <i>Analytical Biochemistry</i> , 2015, 478, 26-32.	1.1	24
11	Immunostaining for membrane attack complex of complement is related to cell necrosis in fulminant and acute hepatitis. <i>Gastroenterology</i> , 1995, 108, 495-504.	0.6	22
12	The C3b/C4b receptor (CR1, CD35) on erythrocytes: methods for study of the polymorphisms. <i>Molecular Immunology</i> , 1999, 36, 819-825.	1.0	22
13	Catabolism of the human erythrocyte C3b/C4b receptor (CR1, CD35) : vesiculation and/or proteolysis?. <i>Immunopharmacology</i> , 1997, 38, 129-140.	2.0	20
14	Human T lymphocytes expressing the C3b/C4b complement receptor type one (CR1, CD35) belong to Fc γ 3 receptor-positive CD4-positive T cells. <i>Cellular Immunology</i> , 1989, 121, 383-390.	1.4	17
15	Acquired decrease of the C3b/C4b receptor (CR1, CD35) and increased C4d deposits on erythrocytes from ICU COVID-19 patients. <i>Immunobiology</i> , 2021, 226, 152093.	0.8	15
16	Analysis of complement receptor Type 1 expression on red blood cells in negative phenotypes of the Knops blood group system, according to CR1 gene allotype polymorphisms. <i>Transfusion</i> , 2010, 50, 1435-1443.	0.8	12
17	Multiphoton Imaging of Tumor Biomarkers in situ Using Single-domain Antibodies Conjugated with Quantum Dots in a Set Orientation. <i>Materials Today: Proceedings</i> , 2016, 3, 523-526.	0.9	6
18	Key role of the number of complement receptor 1 on erythrocytes for binding of Escherichia coli to erythrocytes and for leukocyte phagocytosis and oxidative burst in human whole blood. <i>Molecular Immunology</i> , 2019, 114, 139-148.	1.0	3

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19	Instantaneous roll-blot from cellulose acetate after electrophoresis. Journal of Immunological Methods, 1987, 104, 25-30.	0.6	0
20	Discordance in the determination of non- or low-responders to HBV vaccine using IMx-AUSABÂ® or AUSABÂ®-RIA. Vaccine, 1993, 11, 485.	1.7	0
21	Nanosized Fluorescent Diagnostic Probes Consisting of Single-domain Antibodies Conjugated with Quantum Dots. Materials Today: Proceedings, 2016, 3, 518-522.	0.9	0