

Scott K Dessain

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

6,756
citations

471509

17
h-index

377865

34
g-index

44
all docs

44
docs citations

44
times ranked

9105
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-NMDA-receptor encephalitis: case series and analysis of the effects of antibodies. <i>Lancet Neurology</i> , 2008, 7, 1091-1098.	10.2	2,696
2	hSIR2SIRT1 Functions as an NAD-Dependent p53 Deacetylase. <i>Cell</i> , 2001, 107, 149-159.	28.9	2,429
3	Enumeration of the Simian Virus 40 Early Region Elements Necessary for Human Cell Transformation. <i>Molecular and Cellular Biology</i> , 2002, 22, 2111-2123.	2.3	575
4	N-myc amplification causes down-modulation of MHC class I antigen expression in neuroblastoma. <i>Cell</i> , 1986, 47, 667-674.	28.9	279
5	A Mouse Model of Human Breast Cancer Metastasis to Human Bone. <i>Cancer Research</i> , 2005, 65, 6130-6138.	0.9	178
6	Molecular assembly of botulinum neurotoxin progenitor complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5630-5635.	7.1	69
7	Neutralization of Botulinum Neurotoxin by a Human Monoclonal Antibody Specific for the Catalytic Light Chain. <i>PLoS ONE</i> , 2008, 3, e3023.	2.5	57
8	Salmonella Typhimurium biofilm disruption by a human antibody that binds a pan-amyloid epitope on curli. <i>Nature Communications</i> , 2020, 11, 1007.	12.8	55
9	High efficiency creation of human monoclonal antibody-producing hybridomas. <i>Journal of Immunological Methods</i> , 2004, 291, 109-122.	1.4	45
10	Combination Antiplatelet Therapy for Secondary Stroke Prevention: Enhanced Efficacy or Double Trouble?. <i>American Journal of Cardiology</i> , 2009, 103, 1107-1112.	1.6	45
11	Autocrine and paracrine effects of an ES-cell derived, BCR/ABL-transformed hematopoietic cell line that induces leukemia in mice. <i>Oncogene</i> , 2001, 20, 2636-2646.	5.9	43
12	Hybridoma populations enriched for affinity-matured human IgGs yield high-affinity antibodies specific for botulinum neurotoxins. <i>Journal of Immunological Methods</i> , 2008, 333, 156-166.	1.4	31
13	Monoclonal antibodies from a patient with anti-NMDA receptor encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 935-951.	3.7	24
14	A Human Monoclonal IgG That Binds A β Assemblies and Diverse Amyloids Exhibits Anti-Amyloid Activities <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2015, 35, 6265-6276.	3.6	23
15	Human monoclonal antibodies that neutralize vaccine and wild-type poliovirus strains. <i>Antiviral Research</i> , 2014, 108, 36-43.	4.1	20
16	Drosophila Homeobox Genes. <i>Advances in Developmental Biochemistry</i> , 1993, 2, 1-55.	0.9	18
17	Inherent Anti-amyloidogenic Activity of Human Immunoglobulin γ 3 Heavy Chains. <i>Journal of Biological Chemistry</i> , 2010, 285, 1066-1074.	3.4	18
18	Characterization of human monoclonal antibodies that neutralize multiple poliovirus serotypes. <i>Vaccine</i> , 2017, 35, 5455-5462.	3.8	17

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19	A Human Monoclonal Antibody that Binds Serotype A Botulinum Neurotoxin. <i>Hybridoma</i> , 2008, 27, 11-17.	0.4	16
20	Seizures and memory impairment induced by patient-derived anti-N-methyl-D-aspartate receptor antibodies in mice are attenuated by anakinra, an interleukin-1 receptor antagonist. <i>Epilepsia</i> , 2021, 62, 671-682.	5.1	15
21	Mechanisms of enhanced neutralization of botulinum neurotoxin by monoclonal antibodies conjugated to antibodies specific for the erythrocyte complement receptor. <i>Molecular Immunology</i> , 2014, 57, 247-254.	2.2	14
22	Enhanced Neutralization Potency of Botulinum Neurotoxin Antibodies Using a Red Blood Cell-Targeting Fusion Protein. <i>PLoS ONE</i> , 2011, 6, e17491.	2.5	11
23	Capture and display of antibodies secreted by hybridoma cells enables fluorescent on-cell screening. <i>MAbs</i> , 2019, 11, 546-558.	5.2	11
24	Human IgA Monoclonal Antibodies That Neutralize Poliovirus, Produced by Hybridomas and Recombinant Expression. <i>Antibodies</i> , 2020, 9, 5.	2.5	11
25	Universal ELISA for quantification of D-antigen in inactivated poliovirus vaccines. <i>Journal of Virological Methods</i> , 2020, 276, 113785.	2.1	10
26	Palliative Care in Lung Cancer: When to Start. <i>Current Oncology Reports</i> , 2018, 20, 90.	4.0	8
27	A novel site-II directed glycoprotein estimation ELISA to aid rabies vaccine manufacture for veterinary and human use. <i>Vaccine</i> , 2014, 32, 209-213.	3.8	7
28	Patients Hospitalized with pH1N1 Influenza in an Academic Community Medical Center. <i>Open Respiratory Medicine Journal</i> , 2011, 5, 19-23.	0.4	7
29	Monoclonal Antibodies From Anti-NMDA Receptor Encephalitis Patient as a Tool to Study Autoimmune Seizures. <i>Frontiers in Neuroscience</i> , 2021, 15, 710650.	2.8	6
30	A Strategy to Detect Emerging Non-Delta SARS-CoV-2 Variants with a Monoclonal Antibody Specific for the N501 Spike Residue. <i>Diagnostics</i> , 2021, 11, 2092.	2.6	6
31	RBC Adherence of Immune Complexes Containing Botulinum Toxin Improves Neutralization and Macrophage Uptake. <i>Toxins</i> , 2017, 9, 173.	3.4	4
32	Membrane-bound and soluble forms of an NMDA receptor extracellular domain retain epitopes targeted in auto-immune encephalitis. <i>BMC Biotechnology</i> , 2018, 18, 41.	3.3	4
33	Hemophagocytic lymphohistiocytosis: a syndrome with diverse etiologies and treatment options. <i>Clinical Advances in Hematology and Oncology</i> , 2012, 10, 262-5.	0.3	2
34	Dietary Hypercholesterolemia Enhances Heparin-Induced Thrombocytopenia/Thrombosis: A Prothrombotic Risk Factor in a Transgenic Mouse Model. <i>Blood</i> , 2005, 106, 56-56.	1.4	1
35	A Human Antibody, Cloned from a Patient with Heparin-Induced Thrombocytopenia, That Binds Heparin/Platelet Factor 4 Complexes. <i>Blood</i> , 2005, 106, 58-58.	1.4	0
36	A Two Step Approach to Haploidentical Allogeneic Hematopoietic Stem Cell Transplantation (HSCT) for High Risk Patients with Hematologic Disorders. <i>Blood</i> , 2007, 110, 5072-5072.	1.4	0

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37	Isolation of a novel IgG from a patient with lung cancer using immunoassays and cloning.. Journal of Clinical Oncology, 2013, 31, e22163-e22163.	1.6	0
38	What Is Value?. , 2017, , 135-149.		0
39	The utility of liquid biopsies for management of stage IV non-small cell lung cancer (NSCLC) in an academic community medical center.. Journal of Clinical Oncology, 2022, 40, e20577-e20577.	1.6	0