

# Shoshana Levy

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90  
papers

7,643  
citations

43  
h-index

87  
g-index

92  
ext. papers

8,253  
ext. citations

9.2  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
90	Targeting the tetraspanin CD81 reduces cancer invasion and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	8
89	CD81 is a novel immunotherapeutic target for B cell lymphoma. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 1497-1508	16.6	13
88	EspH Suppresses Erk by Spatial Segregation from CD81 Tetraspanin Microdomains. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	5
87	Immune Targeting of Tetraspanins Involved in Cell Invasion and Metastasis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1277	8.4	27
86	CD81 as a tumor target. <i>Biochemical Society Transactions</i> , <b>2017</b> , 45, 531-535	5.1	22
85	CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels. <i>Nature Microbiology</i> , <b>2017</b> , 2, 1513-1522	26.6	23
84	Treating B Cell Lymphomas with Anti CD81 Antibodies. <i>Blood</i> , <b>2016</b> , 128, 4180-4180	2.2	
83	Tetraspanin CD81, a modulator of immune suppression in cancer and metastasis. <i>Oncotarget</i> , <b>2016</b> , 5, e1120399	7.2	8
82	Role of an arginine-lysine rich motif in maturation and trafficking of CD19. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 465, 319-23	3.4	
81	A mutation in the human tetraspanin CD81 gene is expressed as a truncated protein but does not enable CD19 maturation and cell surface expression. <i>Journal of Clinical Immunology</i> , <b>2015</b> , 35, 254-63	5.7	17
80	Tetraspanin CD81 promotes tumor growth and metastasis by modulating the functions of T regulatory and myeloid-derived suppressor cells. <i>Cancer Research</i> , <b>2015</b> , 75, 4517-26	10.1	49
79	CD81 controls immunity to Listeria infection through rac-dependent inhibition of proinflammatory mediator release and activation of cytotoxic T cells. <i>Journal of Immunology</i> , <b>2015</b> , 194, 6090-101	5.3	13
78	Function of the tetraspanin molecule CD81 in B and T cells. <i>Immunologic Research</i> , <b>2014</b> , 58, 179-85	4.3	59
77	B-cell receptors expressed by lymphomas of hepatitis C virus (HCV)-infected patients rarely react with the viral proteins. <i>Blood</i> , <b>2014</b> , 123, 1512-5	2.2	34
76	CD81 and hepatitis C virus (HCV) infection. <i>Viruses</i> , <b>2014</b> , 6, 535-72	6.2	61
75	Identification of a novel drug lead that inhibits HCV infection and cell-to-cell transmission by targeting the HCV E2 glycoprotein. <i>PLoS ONE</i> , <b>2014</b> , 9, e111333	3.7	16
74	The Tetraspanin CD81 Facilitates Tumor Metastasis By Modulating Immune Suppression. <i>Blood</i> , <b>2014</b> , 124, 4136-4136	2.2	

73	Generating Chimeric Antigen Receptors Utilizing Novel Anti-CD3 Nanobeads. <i>Blood</i> , <b>2014</b> , 124, 5949-5949		
72	The CD19/CD81 complex physically interacts with CD38 but is not required to induce proliferation in mouse B lymphocytes. <i>Immunology</i> , <b>2012</b> , 137, 48-55	7.8	7
71	A vaccine directed to B cells and produced by cell-free protein synthesis generates potent antilymphoma immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 14526-31	11.5	39
70	Complementary costimulation of human T-cell subpopulations by cluster of differentiation 28 (CD28) and CD81. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1613-8	11.5	23
69	CD81-Dependent Trafficking of CD19: Restoration of CD19 Surface Expression in Human B Cells Harboring A CD81 Mutation. <i>Blood</i> , <b>2012</b> , 120, 1049-1049	2.2	1
68	Tetraspanins regulate the protrusive activities of cell membrane. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 415, 619-26	3.4	53
67	Escherichia coli-based production of a tumor idiotype antibody fragment--tetanus toxin fragment C fusion protein vaccine for B cell lymphoma. <i>Protein Expression and Purification</i> , <b>2011</b> , 75, 15-20	2	12
66	A CpG-loaded tumor cell vaccine induces antitumor CD4+ T cells that are effective in adoptive therapy for large and established tumors. <i>Blood</i> , <b>2011</b> , 117, 118-27	2.2	35
65	CD81 protein is expressed at high levels in normal germinal center B cells and in subtypes of human lymphomas. <i>Human Pathology</i> , <b>2010</b> , 41, 271-80	3.7	25
64	CD81 gene defect in humans disrupts CD19 complex formation and leads to antibody deficiency. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 1265-74	15.9	281
63	Self-Antigen Recognition by the B Cell Receptors of Follicular Lymphoma. <i>Blood</i> , <b>2010</b> , 116, 4124-4124	2.2	
62	Enhanced B cell activation in the absence of CD81. <i>International Immunology</i> , <b>2009</b> , 21, 1225-37	4.9	16
61	Engagement of CD81 induces ezrin tyrosine phosphorylation and its cellular redistribution with filamentous actin. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 3137-44	5.3	46
60	Cell-free production of Gaussia princeps luciferase--antibody fragment bioconjugates for ex vivo detection of tumor cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 390, 971-6	3.4	20
59	Adoptive Cell Therapy for Lymphoma: Use of CpG-Loaded Tumor Cells to Generate Potent Anti-Tumor CD4 T Cell Immunity.. <i>Blood</i> , <b>2009</b> , 114, 929-929	2.2	
58	The CD81 partner EWI-2wint inhibits hepatitis C virus entry. <i>PLoS ONE</i> , <b>2008</b> , 3, e1866	3.7	82
57	Wiskott-Aldrich Syndrome Protein (WASP) Is An Effector of Kit Signaling.. <i>Blood</i> , <b>2008</b> , 112, 1410-1410	2.2	
56	Enhanced B Cell Activation in the Absence of CD81. <i>Blood</i> , <b>2008</b> , 112, 2578-2578	2.2	

55	Cell-free production of scFv fusion proteins: an efficient approach for personalized lymphoma vaccines. <i>Blood</i> , <b>2007</b> , 109, 3393-9	2.2	101
54	Critical Role for CD81 in B Cell Activation.. <i>Blood</i> , <b>2007</b> , 110, 1342-1342	2.2	
53	Building of the tetraspanin web: distinct structural domains of CD81 function in different cellular compartments. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 1373-85	4.8	76
52	Reduced fertility of female mice lacking CD81. <i>Developmental Biology</i> , <b>2006</b> , 290, 351-8	3.1	153
51	Expression of human CD81 differently affects host cell susceptibility to malaria sporozoites depending on the Plasmodium species. <i>Cellular Microbiology</i> , <b>2006</b> , 8, 1134-46	3.9	81
50	Absence of CD81 Paradoxically Results in a Hyper-IgM and IgG Response to T-Independent Antigens.. <i>Blood</i> , <b>2006</b> , 108, 1719-1719	2.2	
49	Kinetics of HCV envelope proteins interaction with CD81 large extracellular loop. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 328, 1091-100	3.4	21
48	Expression of the human germinal center-associated lymphoma (HGAL) protein, a new marker of germinal center B-cell derivation. <i>Blood</i> , <b>2005</b> , 105, 3979-86	2.2	105
47	The tetraspanin web modulates immune-signalling complexes. <i>Nature Reviews Immunology</i> , <b>2005</b> , 5, 136-48	36.5	470
46	Protein-protein interactions in the tetraspanin web. <i>Physiology</i> , <b>2005</b> , 20, 218-24	9.8	166
45	The CD9 tetraspanin is not required for the development of peripheral B cells or for humoral immunity. <i>Journal of Immunology</i> , <b>2005</b> , 175, 2925-30	5.3	26
44	The tetraspanin CD81 is necessary for partitioning of coligated CD19/CD21-B cell antigen receptor complexes into signaling-active lipid rafts. <i>Journal of Immunology</i> , <b>2004</b> , 172, 370-80	5.3	116
43	Increased density of retinal pigment epithelium in cd81 <sup>-/-</sup> mice. <i>Journal of Cellular Biochemistry</i> , <b>2004</b> , 92, 1160-70	4.7	10
42	The tetraspanin CD81 regulates the expression of CD19 during B cell development in a postendoplasmic reticulum compartment. <i>Journal of Immunology</i> , <b>2003</b> , 171, 4062-72	5.3	95
41	Hepatocyte CD81 is required for Plasmodium falciparum and Plasmodium yoelii sporozoite infectivity. <i>Nature Medicine</i> , <b>2003</b> , 9, 93-6	50.5	258
40	Hepatitis C virus (HCV) and lymphomagenesis. <i>Leukemia and Lymphoma</i> , <b>2003</b> , 44, 1113-20	1.9	79
39	CD81-dependent binding of hepatitis C virus E1E2 heterodimers. <i>Journal of Virology</i> , <b>2003</b> , 77, 10677-836.6		75
38	The CD81 tetraspanin facilitates instantaneous leukocyte VLA-4 adhesion strengthening to vascular cell adhesion molecule 1 (VCAM-1) under shear flow. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 51203-12	5.4	77

37	Recognition of native hepatitis C virus E1E2 heterodimers by a human monoclonal antibody. <i>Journal of Virology</i> , <b>2003</b> , 77, 1604-9	6.6	38
36	Increased brain size and glial cell number in CD81-null mice. <i>Journal of Comparative Neurology</i> , <b>2002</b> , 453, 22-32	3.4	74
35	Expression of human CD81 in transgenic mice does not confer susceptibility to hepatitis C virus infection. <i>Virology</i> , <b>2002</b> , 304, 187-96	3.6	42
34	Critical role of CD81 in cognate T-B cell interactions leading to Th2 responses. <i>International Immunology</i> , <b>2002</b> , 14, 513-23	4.9	65
33	Primary hepatocytes of Tupaia belangeri as a potential model for hepatitis C virus infection. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 109, 221-32	15.9	38
32	Impaired dendritic cell maturation in patients with chronic, but not resolved, hepatitis C virus infection. <i>Blood</i> , <b>2001</b> , 97, 3171-6	2.2	264
31	The B-cell receptor of a hepatitis C virus (HCV)-associated non-Hodgkin lymphoma binds the viral E2 envelope protein, implicating HCV in lymphomagenesis. <i>Blood</i> , <b>2001</b> , 98, 3745-9	2.2	177
30	Anti-CD81 activates LFA-1 on T cells and promotes T cellB cell collaboration. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 823-831	6.1	37
29	IL-18 gene transfer by adenovirus prevents the development of and reverses established allergen-induced airway hyperreactivity. <i>Journal of Immunology</i> , <b>2001</b> , 166, 6392-8	5.3	234
28	Vaccination with allergen-IL-18 fusion DNA protects against, and reverses established, airway hyperreactivity in a murine asthma model. <i>Journal of Immunology</i> , <b>2001</b> , 166, 959-65	5.3	92
27	CD81 regulates neuron-induced astrocyte cell-cycle exit. <i>Molecular and Cellular Neurosciences</i> , <b>2001</b> , 17, 551-60	4.8	49
26	In search of hepatitis C virus receptor(s). <i>Clinics in Liver Disease</i> , <b>2001</b> , 5, 873-93	4.6	39
25	V(H)1-69 gene is preferentially used by hepatitis C virus-associated B cell lymphomas and by normal B cells responding to the E2 viral antigen. <i>Blood</i> , <b>2001</b> , 97, 1023-6	2.2	161
24	Identification of amino acid residues in CD81 critical for interaction with hepatitis C virus envelope glycoprotein E2. <i>Journal of Virology</i> , <b>2000</b> , 74, 3642-9	6.6	187
23	Allergen-induced airway hyperreactivity is diminished in CD81-deficient mice. <i>Journal of Immunology</i> , <b>2000</b> , 165, 5054-61	5.3	47
22	Binding of hepatitis C virus E2 glycoprotein to CD81 does not correlate with species permissiveness to infection. <i>Journal of Virology</i> , <b>2000</b> , 74, 5933-8	6.6	85
21	Human monoclonal antibodies that inhibit binding of hepatitis C virus E2 protein to CD81 and recognize conserved conformational epitopes. <i>Journal of Virology</i> , <b>2000</b> , 74, 10407-16	6.6	160
20	Differential expression of murine CD81 highlighted by new anti-mouse CD81 monoclonal antibodies. <i>Hybridoma</i> , <b>2000</b> , 19, 15-22		30

19	Characterization of hepatitis C virus E2 glycoprotein interaction with a putative cellular receptor, CD81. <i>Journal of Virology</i> , <b>1999</b> , 73, 6235-44	6.6	381
18	Functional analysis of cell surface-expressed hepatitis C virus E2 glycoprotein. <i>Journal of Virology</i> , <b>1999</b> , 73, 6782-90	6.6	141
17	CD81 (TAPA-1): a molecule involved in signal transduction and cell adhesion in the immune system. <i>Annual Review of Immunology</i> , <b>1998</b> , 16, 89-109	34.7	420
16	Normal lymphocyte development but delayed humoral immune response in CD81-null mice. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 185, 1505-10	16.6	209
15	Idiotype Vaccines for Non-Hodgkin's Lymphoma Induce Polyclonal Immune Responses That Cover Mutated Tumor Idiotypes: Comparison of Different Vaccine Formulations. <i>Blood</i> , <b>1997</b> , 90, 3699-3706	2.2	52
14	The tetraspanin superfamily: molecular facilitators. <i>FASEB Journal</i> , <b>1997</b> , 11, 428-442	0.9	784
13	Ligation of TAPA-1 (CD81) or major histocompatibility complex class II in co-cultures of human B and T lymphocytes enhances interleukin-4 synthesis by antigen-specific CD4+ T cells. <i>European Journal of Immunology</i> , <b>1996</b> , 26, 1435-42	6.1	20
12	Expression of TAPA-1 in preimplantation mouse embryos. <i>Biochemical and Biophysical Research Communications</i> , <b>1992</b> , 186, 1201-6	3.4	10
11	Use of family specific leader region primers for PCR amplification of the human heavy chain variable region gene repertoire. <i>Molecular Immunology</i> , <b>1992</b> , 29, 193-203	4.3	157
10	Follicular lymphoma: A model of lymphoid tumor progression in man. <i>Annals of Oncology</i> , <b>1991</b> , 2, 115-122	2.3	18
9	Hybridoma fusion cell lines contain an aberrant kappa transcript. <i>Molecular Immunology</i> , <b>1988</b> , 25, 991-5	4.3	111
8	Somatic mutations in the Ig VH genes of human B cell lymphoma. <i>Pediatrics International</i> , <b>1987</b> , 29, 561-5	5.2	
7	A rapid method for cloning and sequencing variable-region genes of expressed immunoglobulins. <i>Gene</i> , <b>1987</b> , 54, 167-73	3.8	38
6	Somatic mutation in human B-cell tumors. <i>Immunological Reviews</i> , <b>1987</b> , 96, 43-58	11.3	101
5	Clustering of extensive somatic mutations in the variable region of an immunoglobulin heavy chain gene from a human B cell lymphoma. <i>Cell</i> , <b>1986</b> , 44, 97-106	56.2	229
4	Sequence of the 5' end of <i>Strongylocentrotus purpuratus</i> H2b histone mRNA and its location within histone DNA. <i>Nature</i> , <b>1979</b> , 279, 737-9	50.4	33
3	Sea urchin nuclei use RNA polymerase II to transcribe discrete histone RNAs larger than messengers. <i>Cell</i> , <b>1978</b> , 15, 151-62	56.2	30
2	Biosynthesis and stability of globin mRNA in cultured erythroleukemic Friend cells. <i>Cell</i> , <b>1976</b> , 8, 495-503	56.2	154

1 Individual histone messenger RNAs: identification by template activity. *Cell*, **1975**, 4, 239-48

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