

# Philip W Askenase

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

2,730  
citations

201575

27  
h-index

175177

52  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential release of serotonin and histamine from mast cells. <i>Nature</i> , 1982, 297, 229-231.	13.7	230
2	Antigen-specific, antibody-coated, exosome-like nanovesicles deliver suppressor T-cell microRNA-150 to effector T cells to inhibit contact sensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 170-181.e9.	1.5	187
3	IgE-dependent release of leukotriene C4 from alveolar macrophages. <i>Nature</i> , 1982, 297, 329-331.	13.7	182
4	Intravenously delivered mesenchymal stem cell-derived exosomes target M2-type macrophages in the injured spinal cord. <i>PLoS ONE</i> , 2018, 13, e0190358.	1.1	164
5	Cutaneous Immunization Rapidly Activates Liver Invariant V $\alpha$ 14 NKT Cells Stimulating B-1 B Cells to Initiate T Cell Recruitment for Elicitation of Contact Sensitivity. <i>Journal of Experimental Medicine</i> , 2003, 198, 1785-1796.	4.2	154
6	Diagnostic and therapeutic potentials of exosomes in CNS diseases. <i>Brain Research</i> , 2015, 1617, 63-71.	1.1	120
7	B Cell-dependent T Cell Responses. <i>Journal of Experimental Medicine</i> , 2002, 196, 1277-1290.	4.2	114
8	Early Local Generation of C5a Initiates the Elicitation of Contact Sensitivity by Leading to Early T Cell Recruitment. <i>Journal of Immunology</i> , 2000, 165, 1588-1598.	0.4	108
9	Immunopathology of parasitic diseases: Involvement of basophils and mast cells. <i>Seminars in Immunopathology</i> , 1980, 2, 417-442.	4.0	82
10	Required Early Complement Activation in Contact Sensitivity with Generation of Local C5-dependent Chemotactic Activity, and Late T Cell Interferon $\gamma$ : A Possible Initiating Role of B Cells. <i>Journal of Experimental Medicine</i> , 1997, 186, 1015-1026.	4.2	81
11	Extravascular T-cell recruitment requires initiation begun by V $\alpha$ 14+ NKT cells and B-1 B cells. <i>Trends in Immunology</i> , 2004, 25, 441-449.	2.9	81
12	Different mechanisms of release of vasoactive amines by mast cells occur in T cell-dependent compared to IgE-dependent cutaneous hypersensitivity responses. <i>European Journal of Immunology</i> , 1984, 14, 40-47.	1.6	76
13	B-1 B Cells Mediate Required Early T Cell Recruitment to Elicit Protein-Induced Delayed-Type Hypersensitivity. <i>Journal of Immunology</i> , 2003, 171, 6225-6235.	0.4	76
14	Natural killer cell-mediated contact sensitivity develops rapidly and depends on interferon $\gamma$ , interferon $\beta$ and interleukin $\beta$ . <i>Immunology</i> , 2013, 140, 98-110.	2.0	71
15	Small extracellular vesicles released by infused mesenchymal stromal cells target M2 macrophages and promote TGF $\beta$ 2 upregulation, microvascular stabilization and functional recovery in a rodent model of severe spinal cord injury. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12137.	5.5	71
16	Yes T cells, but three different T cells ( $\gamma$ , $\beta$ and NK T cells), and also B-1 cells mediate contact sensitivity. <i>Clinical and Experimental Immunology</i> , 2001, 125, 345-350.	1.1	65
17	An Hour after Immunization Peritoneal B-1 Cells Are Activated to Migrate to Lymphoid Organs Where within 1 Day They Produce IgM Antibodies That Initiate Elicitation of Contact Sensitivity. <i>Journal of Immunology</i> , 2005, 175, 7170-7178.	0.4	64
18	TLR-Dependent IL-4 Production by Invariant V $\alpha$ 14+J $\beta$ 18+ NKT Cells to Initiate Contact Sensitivity In Vivo. <i>Journal of Immunology</i> , 2005, 175, 6390-6401.	0.4	62

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19	Blockade of CD2-LFA-3 interactions protects human skin allografts in immunodeficient mouse/human chimeras. <i>Nature Biotechnology</i> , 1997, 15, 759-762.	9.4	59
20	Free Extracellular miRNA Functionally Targets Cells by Transfecting Exosomes from Their Companion Cells. <i>PLoS ONE</i> , 2015, 10, e0122991.	1.1	59
21	Invariant NKT Cells Rapidly Activated via Immunization with Diverse Contact Antigens Collaborate In Vitro with B-1 Cells to Initiate Contact Sensitivity. <i>Journal of Immunology</i> , 2006, 177, 3686-3694.	0.4	49
22	Macrophages play an essential role in antigen-specific immune suppression mediated by T cell-derived exosomes. <i>Immunology</i> , 2015, 146, 23-32.	2.0	48
23	COVID-19 therapy with mesenchymal stromal cells (MSC) and convalescent plasma must consider exosome involvement: Do the exosomes in convalescent plasma antagonize the weak immune antibodies?. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12004.	5.5	43
24	Functions of Exosomes and Microbial Extracellular Vesicles in Allergy and Contact and Delayed-Type Hypersensitivity. <i>International Archives of Allergy and Immunology</i> , 2016, 171, 1-26.	0.9	39
25	Immune serum from mice contact-sensitized with picryl chloride contains an antigen-specific T cell factor that transfers immediate cutaneous reactivity. <i>European Journal of Immunology</i> , 1986, 16, 1203-1208.	1.6	31
26	Subunits of IgM Reconstitute Defective Contact Sensitivity in B-1 Cell-Deficient Mice: $\lambda$ Light Chains Recruit T Cells Independent of Complement. <i>Journal of Immunology</i> , 2002, 169, 4113-4123.	0.4	30
27	Interleukin-4-dependent innate collaboration between iNKT cells and B-1 B cells controls adaptive contact sensitivity. <i>Immunology</i> , 2006, 117, 536-547.	2.0	30
28	Identification of Initiator B Cells, a Novel Subset of Activation-Induced Deaminase-Dependent B-1-Like Cells That Mediate Initiation of Contact Sensitivity. <i>Journal of Immunology</i> , 2008, 181, 1717-1727.	0.4	29
29	The cationic small molecule GW4869 is cytotoxic to high phosphatidylserine-expressing myeloma cells. <i>British Journal of Haematology</i> , 2017, 177, 423-440.	1.2	24
30	Delayed-Type Hypersensitivity Underlying Casein Allergy Is Suppressed by Extracellular Vesicles Carrying miRNA-150. <i>Nutrients</i> , 2019, 11, 907.	1.7	23
31	Orally Administered Exosomes Suppress Mouse Delayed-Type Hypersensitivity by Delivering miRNA-150 to Antigen-Primed Macrophage APC Targeted by Exosome-Surface Anti-Peptide Antibody Light Chains. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5540.	1.8	22
32	Topical tacrolimus and cyclosporin A differentially inhibit early and late effector phases of cutaneous delayed-type and immunoglobulin E hypersensitivity. <i>Immunology</i> , 2001, 104, 235-242.	2.0	21
33	A subset of AID-dependent B1a cells initiates hypersensitivity and pneumococcal pneumonia resistance. <i>Annals of the New York Academy of Sciences</i> , 2015, 1362, 200-214.	1.8	21
34	Epicutaneous immunization with ovalbumin and CpG induces TH1/TH17 cytokines, which regulate IgE and IgG2a production. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 262-273.e6.	1.5	21
35	Stimulatory Lipids Accumulate in the Mouse Liver within 30 min of Contact Sensitization to Facilitate the Activation of Naïve iNKT Cells in a CD1d-Dependent Fashion. <i>Scandinavian Journal of Immunology</i> , 2011, 74, 52-61.	1.3	19
36	Expression of activation-induced cytidine deaminase enhances the clearance of pneumococcal pneumonia: evidence of a subpopulation of protective anti-pneumococcal B1a cells. <i>Immunology</i> , 2016, 147, 97-113.	2.0	19

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37	Ancient Evolutionary Origin and Properties of Universally Produced Natural Exosomes Contribute to Their Therapeutic Superiority Compared to Artificial Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1429.	1.8	18
38	Elicitation of Nickel Sulfate (NiSO <sub>4</sub> )-Specific Delayed-Type Hypersensitivity Requires Early-Occurring and Early-Acting, NiSO <sub>4</sub> -Specific DTH-Initiating Cells with an Unusual Mixed Phenotype for an Antigen-Specific Cell. <i>Cellular Immunology</i> , 1995, 161, 244-255.	1.4	17
39	From Mysterious Supernatant Entity to miRNA-150 in Antigen-Specific Exosomes: a History of Hapten-Specific T Suppressor Factor. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 345-356.	1.0	16
40	DNFB Contact Sensitivity (CS) In BALB/c and C3H/He Mice: Requirement for Early-Occurring,		