

Dean John Naisbitt

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166
papers

7,496
citations

47
h-index

82
g-index

175
ext. papers

8,472
ext. citations

6
avg, IF

5.59
L-index

#	Paper	IF	Citations
166	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <i>Archives of Toxicology</i> , 2013 , 87, 1315-530	5.8	837
165	Managing the challenge of chemically reactive metabolites in drug development. <i>Nature Reviews Drug Discovery</i> , 2011 , 10, 292-306	64.1	348
164	Gemcitabine and capecitabine with or without telomerase peptide vaccine GV1001 in patients with locally advanced or metastatic pancreatic cancer (TeloVac): an open-label, randomised, phase 3 trial. <i>Lancet Oncology</i> , 2014 , 15, 829-40	21.7	237
163	Idiosyncratic adverse drug reactions: current concepts. <i>Pharmacological Reviews</i> , 2013 , 65, 779-808	22.5	212
162	Hypersensitivity reactions to carbamazepine: characterization of the specificity, phenotype, and cytokine profile of drug-specific T cell clones. <i>Molecular Pharmacology</i> , 2003 , 63, 732-41	4.3	188
161	Recognition of sulfamethoxazole and its reactive metabolites by drug-specific CD4+ T cells from allergic individuals. <i>Journal of Immunology</i> , 2000 , 164, 6647-54	5.3	188
160	Human leukocyte antigen (HLA)-B*57:01-restricted activation of drug-specific T cells provides the immunological basis for flucloxacillin-induced liver injury. <i>Hepatology</i> , 2013 , 57, 727-39	11.2	182
159	Characterization of drug-specific T cells in lamotrigine hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, 1393-403	11.5	170
158	Covalent binding of the nitroso metabolite of sulfamethoxazole leads to toxicity and major histocompatibility complex-restricted antigen presentation. <i>Molecular Pharmacology</i> , 2002 , 62, 628-37	4.3	120
157	Cellular disposition of sulphamethoxazole and its metabolites: implications for hypersensitivity. <i>British Journal of Pharmacology</i> , 1999 , 126, 1393-407	8.6	116
156	T-cell recognition of chemicals, protein allergens and drugs: towards the development of in vitro assays. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 4171-84	10.3	114
155	The danger hypothesis--potential role in idiosyncratic drug reactions. <i>Toxicology</i> , 2002 , 181-182, 55-63	4.4	112
154	Immunological principles of adverse drug reactions: the initiation and propagation of immune responses elicited by drug treatment. <i>Drug Safety</i> , 2000 , 23, 483-507	5.1	110
153	Metabolic activation in drug allergies. <i>Toxicology</i> , 2001 , 158, 11-23	4.4	109
152	Activation of T cells by carbamazepine and carbamazepine metabolites. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 233-41	11.5	107
151	Challenges and approaches for the development of safer immunomodulatory biologics. <i>Nature Reviews Drug Discovery</i> , 2013 , 12, 306-24	64.1	106
150	Induction of metabolism-dependent and -independent neutrophil apoptosis by clozapine. <i>Molecular Pharmacology</i> , 2000 , 58, 207-16	4.3	101

149	Sulfamethoxazole and its metabolite nitroso sulfamethoxazole stimulate dendritic cell costimulatory signaling. <i>Journal of Immunology</i> , 2007 , 178, 5533-42	5.3	100
148	Antigenicity and immunogenicity of sulphamethoxazole: demonstration of metabolism-dependent haptentation and T-cell proliferation in vivo. <i>British Journal of Pharmacology</i> , 2001 , 133, 295-305	8.6	100
147	Metabolism of lamotrigine to a reactive arene oxide intermediate. <i>Chemical Research in Toxicology</i> , 2000 , 13, 1075-81	4	96
146	Stimulation of human T cells with sulfonamides and sulfonamide metabolites. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 411-418.e4	11.5	94
145	Generation and characterization of antigen-specific CD4+, CD8+, and CD4+CD8+ T-cell clones from patients with carbamazepine hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 973-81	11.5	94
144	Cellular and molecular pathophysiology of cutaneous drug reactions. <i>American Journal of Clinical Dermatology</i> , 2002 , 3, 229-38	7.1	94
143	Mass spectrometric characterization of circulating and functional antigens derived from piperacillin in patients with cystic fibrosis. <i>Journal of Immunology</i> , 2011 , 187, 200-11	5.3	87
142	Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. <i>Nature Reviews Drug Discovery</i> , 2020 , 19, 131-148	64.1	82
141	Negative regulation by Programmed Death Ligand-1 during drug-specific priming of T-cells and the influence of Programmed Death-1 on effector T-cell function. <i>Clinical and Translational Allergy</i> , 2014 , 4, O2	5.2	78
140	Investigation of toxic metabolites during drug development. <i>Toxicology and Applied Pharmacology</i> , 2005 , 207, 425-34	4.6	77
139	Influence of reduced glutathione on the proliferative response of sulfamethoxazole-specific and sulfamethoxazole-metabolite-specific human CD4+ T-cells. <i>British Journal of Pharmacology</i> , 2001 , 132, 623-30	8.6	76
138	Metabolism-dependent neutrophil cytotoxicity of amodiaquine: A comparison with pyronaridine and related antimalarial drugs. <i>Chemical Research in Toxicology</i> , 1998 , 11, 1586-95	4	76
137	Drug bioactivation and protein adduct formation in the pathogenesis of drug-induced toxicity. <i>Chemico-Biological Interactions</i> , 2011 , 192, 30-6	5	73
136	Direct evidence for the formation of diastereoisomeric benzylpenicilloyl haptens from benzylpenicillin and benzylpenicillenic acid in patients. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 338, 841-9	4.7	68
135	Characterization of the antigen specificity of T-cell clones from piperacillin-hypersensitive patients with cystic fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 341, 597-610	4.7	68
134	Characterization of amoxicillin- and clavulanic acid-specific T cells in patients with amoxicillin-clavulanate-induced liver injury. <i>Hepatology</i> , 2015 , 62, 887-99	11.2	67
133	Multiple adduction reactions of nitroso sulfamethoxazole with cysteinyl residues of peptides and proteins: implications for hapten formation. <i>Chemical Research in Toxicology</i> , 2009 , 22, 937-48	4	67
132	Characterization of sulfamethoxazole and sulfamethoxazole metabolite-specific T-cell responses in animals and humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 306, 229-37	4.7	67

131	The generation, detection, and effects of reactive drug metabolites. <i>Medicinal Research Reviews</i> , 2013 , 33, 985-1080	14.4	62
130	Selective haptentation of cellular or extracellular protein by chemical allergens: association with cytokine polarization. <i>Chemical Research in Toxicology</i> , 2005 , 18, 375-81	4	59
129	Synthesis and reactions of nitroso sulphamethoxazole with biological nucleophiles: Implications for immune mediated toxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996 , 6, 1511-1516	2.9	59
128	Characterization of p-phenylenediamine-albumin binding sites and T-cell responses to hapten-modified protein. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 732-42	4.3	53
127	The development of in vitro culture methods to characterize primary T-cell responses to drugs. <i>Toxicological Sciences</i> , 2012 , 127, 150-8	4.4	53
126	Drug hypersensitivity reactions in skin: understanding mechanisms and the development of diagnostic and predictive tests. <i>Toxicology</i> , 2004 , 194, 179-96	4.4	53
125	Plasma cysteine deficiency and decreased reduction of nitrososulfamethoxazole with HIV infection. <i>AIDS Research and Human Retroviruses</i> , 2000 , 16, 1929-38	1.6	52
124	Role of bioactivation in drug-induced hypersensitivity reactions. <i>AAPS Journal</i> , 2006 , 8, E55-64	3.7	51
123	Are chemically reactive metabolites responsible for adverse reactions to drugs?. <i>Current Drug Metabolism</i> , 2002 , 3, 351-66	3.5	50
122	A chemically inert drug can stimulate T cells in vitro by their T cell receptor in non-sensitised individuals. <i>Toxicology</i> , 2004 , 197, 47-56	4.4	49
121	In silico analysis of HLA associations with drug-induced liver injury: use of a HLA-genotyped DNA archive from healthy volunteers. <i>Genome Medicine</i> , 2012 , 4, 51	14.4	48
120	Drug antigenicity, immunogenicity, and costimulatory signaling: evidence for formation of a functional antigen through immune cell metabolism. <i>Journal of Immunology</i> , 2010 , 185, 6448-60	5.3	46
119	Investigation of the immunogenicity of diclofenac and diclofenac metabolites. <i>Toxicology Letters</i> , 2007 , 168, 45-50	4.4	45
118	Negative regulation by PD-L1 during drug-specific priming of IL-22-secreting T cells and the influence of PD-1 on effector T cell function. <i>Journal of Immunology</i> , 2014 , 192, 2611-2621	5.3	44
117	β-Lactam antibiotics form distinct haptenic structures on albumin and activate drug-specific T-lymphocyte responses in multiallergic patients with cystic fibrosis. <i>Chemical Research in Toxicology</i> , 2013 , 26, 963-75	4	44
116	Multiple drug hypersensitivity: normal Treg cell function but enhanced in vivo activation of drug-specific T cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 58-66	9.3	42
115	Reactive metabolites and their role in drug reactions. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2001 , 1, 317-325	3.3	42
114	Update on Advances in Research on Idiosyncratic Drug-Induced Liver Injury. <i>Allergy, Asthma and Immunology Research</i> , 2016 , 8, 3-11	5.3	41

113	T-cells from HLA-B*57:01+ human subjects are activated with abacavir through two independent pathways and induce cell death by multiple mechanisms. <i>Chemical Research in Toxicology</i> , 2013 , 26, 759-66	4.6	40
112	Activation of T-cells from allergic patients and volunteers by p-phenylenediamine and Bandrowski® base. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 897-905	4.3	40
111	"Danger" conditions increase sulfamethoxazole-protein adduct formation in human antigen-presenting cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 331, 372-81	4.7	39
110	Definition of the Nature and Hapten Threshold of the β -Lactam Antigen Required for T Cell Activation In Vitro and in Patients. <i>Journal of Immunology</i> , 2017 , 198, 4217-4227	5.3	37
109	Report from the National Institute of Allergy and Infectious Diseases workshop on drug allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 262-71.e2	11.5	37
108	Amoxicillin and Clavulanate Form Chemically and Immunologically Distinct Multiple Haptenic Structures in Patients. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1762-1772	4	37
107	Carbamazepine-induced acute liver failure as part of the DRESS syndrome. <i>International Journal of Clinical Practice</i> , 2005 , 59, 988-91	2.9	37
106	T cell assays differentiate clinical and subclinical SARS-CoV-2 infections from cross-reactive antiviral responses. <i>Nature Communications</i> , 2021 , 12, 2055	17.4	37
105	The importance of hapten-protein complex formation in the development of drug allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014 , 14, 293-300	3.3	36
104	A mechanistic investigation into the irreversible protein binding and antigenicity of p-phenylenediamine. <i>Chemical Research in Toxicology</i> , 2009 , 22, 1172-80	4	35
103	The roles of drug metabolism in the pathogenesis of T-cell-mediated drug hypersensitivity. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008 , 8, 299-307	3.3	35
102	Activation of human dendritic cells by p-phenylenediamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 885-92	4.7	35
101	Detection of drug bioactivation in vivo: mechanism of nevirapine-albumin conjugate formation in patients. <i>Chemical Research in Toxicology</i> , 2013 , 26, 575-83	4	34
100	Role of protein haptentation in triggering maturation events in the dendritic cell surrogate cell line THP-1. <i>Toxicology and Applied Pharmacology</i> , 2009 , 238, 120-32	4.6	34
99	Enhanced antigenicity leads to altered immunogenicity in sulfamethoxazole-hypersensitive patients with cystic fibrosis. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1543-51.e3	11.5	33
98	Immunopharmacology of hypersensitivity reactions to drugs. <i>Current Allergy and Asthma Reports</i> , 2003 , 3, 22-9	5.6	33
97	Current status of GV1001 and other telomerase vaccination strategies in the treatment of cancer. <i>Expert Review of Vaccines</i> , 2010 , 9, 1007-16	5.2	32
96	Promiscuous T-cell responses to drugs and drug-haptens. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 474-6.e8	11.5	31

95	HLA restriction of carbamazepine-specific T-Cell clones from an HLA-A*31:01-positive hypersensitive patient. <i>Chemical Research in Toxicology</i> , 2014 , 27, 175-7	4	31
94	Measurement of CD4+ and CD8+ T-lymphocyte cytokine secretion and gene expression changes in p-phenylenediamine allergic patients and tolerant individuals. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 161-74	4.3	31
93	The Effect of Inhibitory Signals on the Priming of Drug Hapten-Specific T Cells That Express Distinct V α Receptors. <i>Journal of Immunology</i> , 2017 , 199, 1223-1237	5.3	30
92	Detection of Primary T Cell Responses to Drugs and Chemicals in HLA-Typed Volunteers: Implications for the Prediction of Drug Immunogenicity. <i>Toxicological Sciences</i> , 2016 , 154, 416-429	4.4	30
91	Manipulation of the N-alkyl substituent in amodiaquine to overcome the verapamil-sensitive chloroquine resistance component. <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 2345-9	5.9	29
90	Drug-specific CD4 T-cell immune responses are responsible for antituberculosis drug-induced maculopapular exanthema and drug reaction with eosinophilia and systemic symptoms syndrome. <i>British Journal of Dermatology</i> , 2017 , 176, 378-386	4	28
89	Auto-oxidation of Isoniazid Leads to Isonicotinic-Lysine Adducts on Human Serum Albumin. <i>Chemical Research in Toxicology</i> , 2015 , 28, 51-8	4	28
88	The chemical, genetic and immunological basis of idiosyncratic drug-induced liver injury. <i>Human and Experimental Toxicology</i> , 2015 , 34, 1310-7	3.4	26
87	Nonimmediate β lactam reactions in patients with cystic fibrosis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012 , 12, 369-75	3.3	26
86	Characterization of Drug-Specific Signaling Between Primary Human Hepatocytes and Immune Cells. <i>Toxicological Sciences</i> , 2017 , 158, 76-89	4.4	25
85	Human leukocyte antigen and idiosyncratic adverse drug reactions. <i>Drug Metabolism and Pharmacokinetics</i> , 2017 , 32, 21-30	2.2	25
84	From the Cover: Characterization of Isoniazid-Specific T-Cell Clones in Patients with anti-Tuberculosis Drug-Related Liver and Skin Injury. <i>Toxicological Sciences</i> , 2017 , 155, 420-431	4.4	25
83	Metabolic and chemical origins of cross-reactive immunological reactions to arylamine benzenesulfonamides: T-cell responses to hydroxylamine and nitroso derivatives. <i>Chemical Research in Toxicology</i> , 2010 , 23, 184-92	4	23
82	Exosomal Transport of Hepatocyte-Derived Drug-Modified Proteins to the Immune System. <i>Hepatology</i> , 2019 , 70, 1732-1749	11.2	20
81	Activation of Flucloxacillin-Specific CD8+ T-Cells With the Potential to Promote Hepatocyte Cytotoxicity in a Mouse Model. <i>Toxicological Sciences</i> , 2015 , 146, 146-56	4.4	20
80	β lactam hypersensitivity involves expansion of circulating and skin-resident T22 β cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 235-249.e8	11.5	20
79	Dapsone- and nitroso dapsone-specific activation of T cells from hypersensitive patients expressing the risk allele HLA-B*13:01. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1533-1548	9.3	19
78	Abacavir forms novel cross-linking abacavir protein adducts in patients. <i>Chemical Research in Toxicology</i> , 2014 , 27, 524-35	4	19

77	Investigation of the immunogenicity of p-phenylenediamine and Bandrowski® base in the mouse. <i>Toxicology Letters</i> , 2009 , 185, 153-9	4.4	18
76	Mechanisms leading to T-cell activation in drug hypersensitivity. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2018 , 18, 317-324	3.3	17
75	Drug metabolite-specific lymphocyte responses in sulfamethoxazole allergic patients with cystic fibrosis. <i>Chemical Research in Toxicology</i> , 2010 , 23, 1009-11	4	16
74	New Approaches to Investigate Drug-Induced Hypersensitivity. <i>Chemical Research in Toxicology</i> , 2017 , 30, 239-259	4	15
73	Characterization of Peroxidases Expressed in Human Antigen Presenting Cells and Analysis of the Covalent Binding of Nitroso Sulfamethoxazole to Myeloperoxidase. <i>Chemical Research in Toxicology</i> , 2015 , 28, 144-54	4	15
72	Characterization of the T-cell response in a patient with phenindione hypersensitivity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 1058-65	4.7	15
71	Reactive metabolites and their role in drug reactions. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2001 , 1, 317-25	3.3	15
70	Glutathione metabolism in the HaCaT cell line as a model for the detoxification of the model sensitizers 2,4-dinitrohalobenzenes in human skin. <i>Toxicology Letters</i> , 2015 , 237, 11-20	4.4	14
69	In Vitro Priming of Naïve T-cells with p-Phenylenediamine and Bandrowski® Base. <i>Chemical Research in Toxicology</i> , 2015 , 28, 2069-77	4	14
68	In vitro diagnosis of delayed-type drug hypersensitivity: mechanistic aspects and unmet needs. <i>Immunology and Allergy Clinics of North America</i> , 2014 , 34, 691-705, x	3.3	14
67	Towards depersonalized abacavir therapy: chemical modification eliminates HLA-B*57 : 01-restricted CD8+ T-cell activation. <i>Aids</i> , 2015 , 29, 2385-95	3.5	14
66	State-of-the-art and new options to assess T cell activation by skin sensitizers: Cosmetics Europe Workshop. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018 , 35, 179-192	4.3	14
65	Detection of drug-responsive B lymphocytes and antidrug IgG in patients with β-lactam hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 896-907	9.3	13
64	Immunological principles of T-cell-mediated adverse drug reactions in skin. <i>Expert Opinion on Drug Safety</i> , 2007 , 6, 109-24	4.1	13
63	Exposure of mice to the nitroso metabolite of sulfamethoxazole stimulates interleukin 5 production by CD4+ T-cells. <i>Toxicology</i> , 2005 , 206, 221-31	4.4	13
62	Identification of Flucloxacillin-Haptenated HLA-B*57:01 Ligands: Evidence of Antigen Processing and Presentation. <i>Toxicological Sciences</i> , 2020 , 177, 454-465	4.4	13
61	Toxicophores: groups and metabolic routes associated with increased safety risk. <i>Current Opinion in Drug Discovery & Development</i> , 2002 , 5, 104-15		13
60	Dapsone and Nitroso Dapsone Activation of Naïve T-Cells from Healthy Donors. <i>Chemical Research in Toxicology</i> , 2017 , 30, 2174-2186	4	12

59	Are drug metabolites able to cause T-cell-mediated hypersensitivity reactions?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 357-68	5.5	12
58	Modification of the cyclopropyl moiety of abacavir provides insight into the structure activity relationship between HLA-B*57:01 binding and T-cell activation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 636-647	9.3	12
57	Up-Regulation of T-Cell Activation MicroRNAs in Drug-Specific CD4 T-Cells from Hypersensitive Patients. <i>Chemical Research in Toxicology</i> , 2018 , 31, 454-461	4	11
56	Application of in Vitro T Cell Assay Using Human Leukocyte Antigen-Typed Healthy Donors for the Assessment of Drug Immunogenicity. <i>Chemical Research in Toxicology</i> , 2018 , 31, 165-167	4	11
55	Activation of carbamazepine-responsive T-cell clones with metabolically inert halogenated derivatives. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 493-5	11.5	11
54	Immunoglobulin G1 and immunoglobulin G4 antibodies in multiple sclerosis patients treated with IFN β interact with the endogenous cytokine and activate complement. <i>Clinical Immunology</i> , 2013 , 148, 177-85	9	11
53	Immune dysregulation increases the incidence of delayed-type drug hypersensitivity reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 781-797	9.3	11
52	The skin as a metabolic and immune-competent organ: Implications for drug-induced skin rash. <i>Journal of Immunotoxicology</i> , 2019 , 16, 1-12	3.1	11
51	Characterization of drug-specific lymphocyte responses in a patient with drug-induced liver injury. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 680-3	11.5	10
50	HLA DRB1*15:01-DQB1*06:02-Restricted Human CD4+ T Cells Are Selectively Activated With Amoxicillin-Peptide Adducts. <i>Toxicological Sciences</i> , 2020 , 178, 115-126	4.4	10
49	Drug-Specific T Cells in An HIV-Positive Patient with Nevirapine-Induced Hepatitis. <i>Antiviral Therapy</i> , 2006 , 11, 393-395	1.6	10
48	Detection of Drug-Responsive T-Lymphocytes in a Case of Fatal Antituberculosis Drug-Related Liver Injury. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1793-1795	4	9
47	HLA-DQ allele-restricted activation of nitroso sulfamethoxazole-specific CD4-positive T lymphocytes from patients with cystic fibrosis. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 1305-16	4.1	9
46	Oxidative bioactivation of abacavir in subcellular fractions of human antigen presenting cells. <i>Chemical Research in Toxicology</i> , 2013 , 26, 1064-72	4	9
45	Definition of Haptens Derived from Sulfamethoxazole: In Vitro and in Vivo. <i>Chemical Research in Toxicology</i> , 2019 , 32, 2095-2106	4	8
44	Immunological Mechanisms of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2016 , 22, 6734-6743	3.3	8
43	Mechanisms of drug hypersensitivity in HIV-infected patients: the role of the immune system. <i>Journal of HIV Therapy</i> , 2003 , 8, 42-7		8
42	Identification of drug- and drug-metabolite immune responses originating from both naive and memory T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 578-581.e5	11.5	7

41	Development of an Improved T-cell Assay to Assess the Intrinsic Immunogenicity of Haptenic Compounds. <i>Toxicological Sciences</i> , 2020 , 175, 266-278	4.4	7
40	Drugs as Haptens, Antigens, and Immunogens 2007 , 55-65		7
39	Is a Predictive Marker of Dapsone-Induced Severe Cutaneous Adverse Reactions in Thai Patients. <i>Frontiers in Immunology</i> , 2021 , 12, 661135	8.4	7
38	Immune drug-induced liver disease and drugs. <i>Current Opinion in Toxicology</i> , 2018 , 10, 46-53	4.4	6
37	Effect of Repeated Daily Dosing with 2,4-Dinitrochlorobenzene on Glutathione Biosynthesis and Nrf2 Activation in Reconstructed Human Epidermis. <i>Toxicological Sciences</i> , 2016 , 154, 5-15	4.4	6
36	No Evidence for Drug-Specific Activation of Circulating T Cells from Patients with HLA-DRB1*07:01-Restricted Lapatinib-Induced Liver Injury. <i>Chemical Research in Toxicology</i> , 2016 , 29, 2111-2113	4	6
35	Explanation for HLA-B*57:01-linked immune-mediated abacavir-induced hypersensitivity. <i>Pharmacogenomics</i> , 2012 , 13, 1567-9	2.6	6
34	HLA-A*33:03-Restricted Activation of Ticlopidine-Specific T-Cells from Human Donors. <i>Chemical Research in Toxicology</i> , 2018 , 31, 1022-1024	4	6
33	Mechanism-Based Markers of Drug-Induced Liver Injury to Improve the Physiological Relevance and Predictivity of In Vitro Models. <i>Applied in Vitro Toxicology</i> , 2015 , 1, 175-186	1.3	5
32	Drug hypersensitivity reactions in patients with HIV disease. <i>Expert Review of Clinical Immunology</i> , 2007 , 3, 395-410	5.1	5
31	T-Cell Activation by Low Molecular Weight Drugs and Factors That Influence Susceptibility to Drug Hypersensitivity. <i>Chemical Research in Toxicology</i> , 2020 , 33, 77-94	4	5
30	Characterization of amoxicillin and clavulanic acid specific T-cell clones from patients with immediate drug hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2562-2573	9.3	4
29	Assessment of Antipiperacillin IgG Binding to Structurally Related Drug Protein Adducts. <i>Chemical Research in Toxicology</i> , 2017 , 30, 2097-2099	4	4
28	IL-8 release from human neutrophils cultured with pro-haptenic chemical sensitizers. <i>Chemical Research in Toxicology</i> , 2012 , 25, 2054-6	4	4
27	Drug hypersensitivity 2012 , 321-330		4
26	Characterization of Clozapine-Responsive Human T Cells. <i>Journal of Immunology</i> , 2020 , 205, 2375-2390	5.3	4
25	Tolvaptan- and Tolvaptan-Metabolite-Responsive T Cells in Patients with Drug-Induced Liver Injury. <i>Chemical Research in Toxicology</i> , 2020 , 33, 2745-2748	4	4
24	Cell Membrane Transporters Facilitate the Accumulation of Hepatocellular Flucloxacillin Protein Adducts: Implication in Flucloxacillin-Induced Liver Injury. <i>Chemical Research in Toxicology</i> , 2020 , 33, 2939-2943 ⁴	4	4 ⁴

23	Biopsy Pathology and Immunohistochemistry of a Case of Immune-Mediated Drug-Induced Liver Injury With Atabecestat. <i>Hepatology</i> , 2021 , 73, 452-455	11.2	4
22	HLA Class-II-Restricted CD8 T Cells Contribute to the Promiscuous Immune Response in Dapsone-Hypersensitive Patients. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 2412-2425.e2	4.3	4
21	Trimethoprim-induced aseptic meningism. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2017 , 78, 108-109	0.8	3
20	Current perspective of the etiopathogenesis of delayed-type, and T-cell-mediated drug-related skin diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1142-1144	11.5	3
19	Nonenzymatic formation of a novel hydroxylated sulfamethoxazole derivative in human liver microsomes: implications for bioanalysis of sulfamethoxazole metabolites. <i>Drug Metabolism and Disposition</i> , 2008 , 36, 2424-8	4	3
18	Approaches to Predict and Study T-Cell Mediated Hypersensitivity to Drugs. <i>Frontiers in Immunology</i> , 2021 , 12, 630530	8.4	3
17	Immune Mechanisms in Drug-Induced Liver Injury. <i>Methods in Pharmacology and Toxicology</i> , 2018 , 511-531	11	2
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