

Marc Pallardy

List of Publications by Year in descending order

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53
papers

1,723
citations

257450

24
h-index

289244

40
g-index

55
all docs

55
docs citations

55
times ranked

2354
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analysis of anti-drug antibody development in multiple sclerosis patients treated with interferon beta-1a (Rebif®,) using B cell receptor repertoire analysis. <i>Journal of Neuroimmunology</i> , 2022, 370, 577932.	2.3	2
2	Immunological Evaluation In Vitro of Nanoparticulate Impurities Isolated From Pharmaceutical-Grade Sucrose. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 952-958.	3.3	2
3	Drug and Chemical Allergy: A Role for a Specific Naïve T-Cell Repertoire?. <i>Frontiers in Immunology</i> , 2021, 12, 653102.	4.8	6
4	Synthetic Amorphous Silica Nanoparticles Promote Human Dendritic Cell Maturation and CD4+ T-Lymphocyte Activation. <i>Toxicological Sciences</i> , 2021, 185, 105-116.	3.1	13
5	Growth Hormone Aggregates Activation of Human Dendritic Cells Is Controlled by Rac1 and PI3 Kinase Signaling Pathways. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 927-932.	3.3	5
6	The FcγRIIIa-Syk Axis Controls Human Dendritic Cell Activation and T Cell Response Induced by Infliximab Aggregates. <i>Journal of Immunology</i> , 2020, 205, 2351-2361.	0.8	8
7	Treatment- and population-specific genetic risk factors for anti-drug antibodies against interferon-beta: a GWAS. <i>BMC Medicine</i> , 2020, 18, 298.	5.5	11
8	How to Address the Adjuvant Effects of Nanoparticles on the Immune System. <i>Nanomaterials</i> , 2020, 10, 425.	4.1	10
9	A Machine Learning Approach for High-Dimensional Time-to-Event Prediction With Application to Immunogenicity of Biotherapies in the ABIRISK Cohort. <i>Frontiers in Immunology</i> , 2020, 11, 608.	4.8	1
10	Clinicogenomic factors of biotherapy immunogenicity in autoimmune disease: A prospective multicohort study of the ABIRISK consortium. <i>PLoS Medicine</i> , 2020, 17, e1003348.	8.4	31
11	Identification and Characterization of Circulating Naïve CD4+ and CD8+ T Cells Recognizing Nickel. <i>Frontiers in Immunology</i> , 2019, 10, 1331.	4.8	14
12	Identification and characterization of a naïve CD8+ T cell repertoire for benzylpenicillin. <i>Clinical and Experimental Allergy</i> , 2019, 49, 636-643.	2.9	14
13	Nrf2 Involvement in Chemical-Induced Skin Innate Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 1004.	4.8	47
14	Cutting Edge: Nrf2 Regulates Neutrophil Recruitment and Accumulation in Skin during Contact Hypersensitivity. <i>Journal of Immunology</i> , 2019, 202, 2189-2194.	0.8	36
15	Evaluation of in vitro Assays to Assess the Modulation of Dendritic Cells Functions by Therapeutic Antibodies and Aggregates. <i>Frontiers in Immunology</i> , 2019, 10, 601.	4.8	34
16	The THP-1 cell toolbox: a new concept integrating the key events of skin sensitization. <i>Archives of Toxicology</i> , 2019, 93, 941-951.	4.2	11
17	Immunotoxicity of poly (lactic-co-glycolic acid) nanoparticles: influence of surface properties on dendritic cell activation. <i>Nanotoxicology</i> , 2019, 13, 606-622.	3.0	25
18	Detection and kinetics of persistent neutralizing anti-interferon-beta antibodies in patients with multiple sclerosis. Results from the ABIRISK prospective cohort study. <i>Journal of Neuroimmunology</i> , 2019, 326, 19-27.	2.3	22

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19	Incidence and risk factors for adalimumab and infliximab anti-drug antibodies in rheumatoid arthritis: A European retrospective multicohort analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 967-975.	3.4	46
20	Tools to investigate and avoid drug-hypersensitivity in drug development. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 425-433.	5.0	10
21	Identification of Tâ€œcell epitopes from benzylpenicillin conjugated to human serum albumin and implication in penicillin allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1662-1672.	5.7	30
22	Editorâ€™s Highlight: Fragrance Allergens Linalool and Limonene Allylic Hydroperoxides in Skin Allergy: Mechanisms of Action Focusing on Transcription Factor Nrf2. <i>Toxicological Sciences</i> , 2018, 161, 139-148.	3.1	14
23	IL-27 Production and Regulation in Human Dendritic Cells Treated with the Chemical Sensitizer NiSO ₄ . <i>Chemical Research in Toxicology</i> , 2018, 31, 1323-1331.	3.3	10
24	Dendritic cells' death induced by contact sensitizers is controlled by Nrf2 and depends on glutathione levels. <i>Toxicology and Applied Pharmacology</i> , 2017, 322, 41-50.	2.8	17
25	Chemical or Drug Hypersensitivity: Is the Immune System Clearing the Danger?. <i>Toxicological Sciences</i> , 2017, 158, 14-22.	3.1	18
26	Nickel Sulfate Promotes IL-17A Producing CD4+ T Cells by an IL-23-Dependent Mechanism Regulated by TLR4 and Jak-STAT Pathways. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2140-2148.	0.7	39
27	Effect of growth hormone and IgG aggregates on dendritic cells activation and Tâ€œcells polarization. <i>Immunology and Cell Biology</i> , 2017, 95, 306-315.	2.3	25
28	Protein kinase CK2 controls T-cell polarization through dendritic cell activation in response to contact sensitizers. <i>Journal of Leukocyte Biology</i> , 2017, 101, 703-715.	3.3	20
29	Clinical practice of analysis of anti-drug antibodies against interferon beta and natalizumab in multiple sclerosis patients in Europe: A descriptive study of test results. <i>PLoS ONE</i> , 2017, 12, e0170395.	2.5	34
30	Occurrence of Anti-Drug Antibodies against Interferon-Beta and Natalizumab in Multiple Sclerosis: A Collaborative Cohort Analysis. <i>PLoS ONE</i> , 2016, 11, e0162752.	2.5	41
31	Bioinspired Design and Oriented Synthesis of Immunogenic Site-Specifically Penicilloylated Peptides. <i>Bioconjugate Chemistry</i> , 2016, 27, 2629-2645.	3.6	9
32	Neutrophil expression of glucocorticoid-induced leucine zipper (GILZ) anti-inflammatory protein is associated with acute respiratory distress syndrome severity. <i>Annals of Intensive Care</i> , 2016, 6, 105.	4.6	9
33	Proteomics analysis of dendritic cell activation by contact allergens reveals possible biomarkers regulated by Nrf2. <i>Toxicology and Applied Pharmacology</i> , 2016, 313, 170-179.	2.8	19
34	Development and validation of cell-based luciferase reporter gene assays for measuring neutralizing anti-drug antibodies against interferon beta. <i>Journal of Immunological Methods</i> , 2016, 430, 1-9.	1.4	18
35	Glucocorticoid-Induced Leucine Zipper Is Expressed in Human Neutrophils and Promotes Apoptosis through Mcl-1 Down-Regulation. <i>Journal of Innate Immunity</i> , 2016, 8, 81-96.	3.8	33
36	Standardizing terms, definitions and concepts for describing and interpreting unwanted immunogenicity of biopharmaceuticals: recommendations of the Innovative Medicines Initiative ABIRISK consortium. <i>Clinical and Experimental Immunology</i> , 2015, 181, 385-400.	2.6	72

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37	Ectosomes from neutrophil-like cells down-regulate nickel-induced dendritic cell maturation and promote Th2 polarization. <i>Journal of Leukocyte Biology</i> , 2015, 97, 737-749.	3.3	13
38	Surface coating mediates the toxicity of polymeric nanoparticles towards human-like macrophages. <i>International Journal of Pharmaceutics</i> , 2015, 482, 75-83.	5.2	110
39	The Use of T Cells in Hazard Characterization of Chemical and Drug Allergens and Integration in Testing Strategies. <i>Exs</i> , 2014, 104, 1-7.	1.4	2
40	Reactivity of Chemical Sensitizers Toward Amino Acids In Cellulo Plays a Role in the Activation of the Nrf2-ARE Pathway in Human Monocyte Dendritic Cells and the THP-1 Cell Line. <i>Toxicological Sciences</i> , 2013, 133, 259-274.	3.1	39
41	Identification and frequency of circulating CD4 ⁺ T lymphocytes specific to B _z enylpenicillin in healthy donors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 899-905.	5.7	27
42	Evidence for Chemical and Cellular Reactivities of the Formaldehyde Releaser Bronopol, Independent of Formaldehyde Release. <i>Chemical Research in Toxicology</i> , 2011, 24, 2115-2128.	3.3	24
43	Biodegradable Nanoparticles Meet the Bronchial Airway Barrier: How Surface Properties Affect Their Interaction with Mucus and Epithelial Cells. <i>Biomacromolecules</i> , 2011, 12, 4136-4143.	5.4	91
44	Glucocorticoids inhibit dendritic cell maturation induced by Toll-like receptor 7 and Toll-like receptor 8. <i>Journal of Leukocyte Biology</i> , 2011, 91, 105-117.	3.3	24
45	Mechanisms of IL-12 Synthesis by Human Dendritic Cells Treated with the Chemical Sensitizer NiSO ₄ . <i>Journal of Immunology</i> , 2010, 185, 89-98.	0.8	44
46	Acetaminophen and lipopolysaccharide act in synergy for the production of pro-inflammatory cytokines in murine RAW264.7 macrophages. <i>Journal of Immunotoxicology</i> , 2009, 6, 84-93.	1.7	13
47	HMOX1 and NQO1 Genes are Upregulated in Response to Contact Sensitizers in Dendritic Cells and THP-1 Cell Line: Role of the Keap1/Nrf2 Pathway. <i>Toxicological Sciences</i> , 2009, 107, 451-460.	3.1	126
48	Metallic haptens induce differential phenotype of human dendritic cells through activation of mitogen-activated protein kinase and NF- κ B pathways. <i>Toxicology in Vitro</i> , 2009, 23, 227-234.	2.4	26
49	NF- κ B Plays a Major Role in the Maturation of Human Dendritic Cells Induced by NiSO ₄ but not by DNCB. <i>Toxicological Sciences</i> , 2007, 99, 488-501.	3.1	84
50	Dendritic cells and skin sensitization: Biological roles and uses in hazard identification. <i>Toxicology and Applied Pharmacology</i> , 2007, 221, 384-394.	2.8	56
51	Implication of the MAPK pathways in the maturation of human dendritic cells induced by nickel and TNF- α . <i>Toxicology</i> , 2005, 206, 233-244.	4.2	85
52	Dendritic Cells as a Tool for the Predictive Identification of Skin Sensitisation Hazard. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 47-62.	1.0	94
53	Nickel and DNCB Induce CCR7 Expression on Human Dendritic Cells Through Different Signalling Pathways: Role of TNF- α and MAPK. <i>Journal of Investigative Dermatology</i> , 2004, 123, 494-502.	0.7	107