

# Saadia Kerdine-RÄ¶mer

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

2,427  
citations

218677

26  
h-index

214800

47  
g-index

65  
all docs

65  
docs citations

65  
times ranked

4183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. <i>Nature Medicine</i> , 2011, 17, 700-707.	30.7	282
2	Rapid Anxiolytic Effects of a 5-HT4 Receptor Agonist Are Mediated by a Neurogenesis-Independent Mechanism. <i>Neuropsychopharmacology</i> , 2014, 39, 1366-1378.	5.4	127
3	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
4	Nuclear Factor Erythroid 2-Related Factor 2 Nuclear Translocation Induces Myofibroblastic Dedifferentiation in Idiopathic Pulmonary Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 66-79.	5.4	120
5	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
6	Nickel and DNCB Induce CCR7 Expression on Human Dendritic Cells Through Different Signalling Pathways: Role of TNF- $\alpha$ and MAPK. <i>Journal of Investigative Dermatology</i> , 2004, 123, 494-502.	0.7	107
7	Toxicity of surface-modified PLGA nanoparticles toward lung alveolar epithelial cells. <i>International Journal of Pharmaceutics</i> , 2013, 454, 686-694.	5.2	103
8	TLR7 and TLR8 agonists trigger different signaling pathways for human dendritic cell maturation. <i>Journal of Leukocyte Biology</i> , 2009, 85, 673-683.	3.3	101
9	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
10	Nrf2-signaling and BDNF: A new target for the antidepressant-like activity of chronic fluoxetine treatment in a mouse model of anxiety/depression. <i>Neuroscience Letters</i> , 2015, 597, 121-126.	2.1	90
11	Implication of the MAPK pathways in the maturation of human dendritic cells induced by nickel and TNF- $\alpha$ . <i>Toxicology</i> , 2005, 206, 233-244.	4.2	85
12	NF- $\kappa$ B Plays a Major Role in the Maturation of Human Dendritic Cells Induced by NiSO4 but not by DNCB. <i>Toxicological Sciences</i> , 2007, 99, 488-501.	3.1	84
13	Allergic Skin Inflammation Induced by Chemical Sensitizers Is Controlled by the Transcription Factor Nrf2. <i>Toxicological Sciences</i> , 2013, 134, 39-48.	3.1	83
14	CD36-mediated uptake of myelin debris by macrophages and microglia reduces neuroinflammation. <i>Journal of Neuroinflammation</i> , 2020, 17, 224.	7.2	82
15	The Nrf2-Antioxidant Response Element Signaling Pathway Controls Fibrosis and Autoimmunity in Scleroderma. <i>Frontiers in Immunology</i> , 2018, 9, 1896.	4.8	70
16	Nrf2 expression and activity in human T lymphocytes: stimulation by T cell receptor activation and priming by inorganic arsenic and tert-butylhydroquinone. <i>Free Radical Biology and Medicine</i> , 2014, 71, 133-145.	2.9	56
17	Neutrophil Extracellular Traps Downregulate Lipopolysaccharide-Induced Activation of Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2014, 193, 5689-5698.	0.8	53
18	Nrf2 Involvement in Chemical-Induced Skin Innate Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 1004.	4.8	47

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19	Mechanisms of IL-12 Synthesis by Human Dendritic Cells Treated with the Chemical Sensitizer NiSO <sub>4</sub> . <i>Journal of Immunology</i> , 2010, 185, 89-98.	0.8	44
20	The nuclear factor-erythroid 2-related factor/heme oxygenase-1 axis is critical for the inflammatory features of type 2 diabetes-associated osteoarthritis. <i>Journal of Biological Chemistry</i> , 2017, 292, 14505-14515.	3.4	41
21	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
22	Nrf2-dependent repression of interleukin-12 expression in human dendritic cells exposed to inorganic arsenic. <i>Free Radical Biology and Medicine</i> , 2015, 88, 381-390.	2.9	38
23	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
24	A method for biomarker measurements in peripheral blood mononuclear cells isolated from anxious and depressed mice: $\beta$ -arrestin 1 protein levels in depression and treatment. <i>Frontiers in Pharmacology</i> , 2013, 4, 124.	3.5	35
25	Alteration of Nrf2 and Glutamate Cysteine Ligase expression contribute to lesions growth and fibrogenesis in ectopic endometriosis. <i>Free Radical Biology and Medicine</i> , 2017, 110, 1-10.	2.9	30
26	Phloretin suppresses neuroinflammation by autophagy-mediated Nrf2 activation in macrophages. <i>Journal of Neuroinflammation</i> , 2021, 18, 148.	7.2	28
27	Metallic haptens induce differential phenotype of human dendritic cells through activation of mitogen-activated protein kinase and NF- $\kappa$ B pathways. <i>Toxicology in Vitro</i> , 2009, 23, 227-234.	2.4	26
28	Impairment of glyoxalase-1, an advanced glycation end-product detoxifying enzyme, induced by inflammation in age-related osteoarthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 18.	3.5	26
29	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
30	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
31	Surface-Modified Biodegradable Nanoparticles' Impact on Cytotoxicity and Inflammation Response on a Co-Culture of Lung Epithelial Cells and Human-Like Macrophages. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 135-146.	1.1	21
32	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
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	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
35	Tau accumulates in Crohn's disease gut. <i>FASEB Journal</i> , 2020, 34, 9285-9296.	0.5	17
36	Induction of brain Nrf2-HO-1 pathway and antinociception after different physical training paradigms in mice. <i>Life Sciences</i> , 2018, 209, 149-156.	4.3	16

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37	DNA damage induced by Strontium-90 exposure at low concentrations in mesenchymal stromal cells: the functional consequences. <i>Scientific Reports</i> , 2017, 7, 41580.	3.3	15
38	Immune-competent in vitro co-culture models as an approach for skin sensitisation assessment. <i>Toxicology in Vitro</i> , 2020, 62, 104691.	2.4	15
39	Editor'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
40	Nrf2 downregulates zymosan-induced neutrophil activation and modulates migration. <i>PLoS ONE</i> , 2019, 14, e0216465.	2.5	14
41	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
42	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
43	The Inflammatory Response in Human Keratinocytes Exposed to Cinnamaldehyde Is Regulated by Nrf2. <i>Antioxidants</i> , 2022, 11, 575.	5.1	9
44	Comparison and validation of an in vitro skin sensitization strategy using a data set of 33 chemical references. <i>Toxicology in Vitro</i> , 2017, 45, 374-385.	2.4	8
45	Regulation of the immune response to contact sensitizers by Nrf2. <i>Contact Dermatitis</i> , 2022, 87, 13-19.	1.4	6
46	Models of Dendritic Cells to Assess Skin Sensitization. <i>Frontiers in Toxicology</i> , 2022, 4, 851017.	3.1	2
47	Signal transduction induced by small chemicals in human dendritic cells. <i>Toxicology Letters</i> , 2009, 189, S170.	0.8	0
48	The role of the transcriptional factor Nrf2 in contact hypersensitivity. <i>Toxicology Letters</i> , 2011, 205, S149.	0.8	0
49	Activation of immune dendritic cells by SiO2 nanoparticles. <i>Toxicology Letters</i> , 2011, 205, S150.	0.8	0
50	Nrf2 controls skin inflammation provoked by chemical allergens regardless of the chemical reactivity of contact sensitizers. <i>Toxicology Letters</i> , 2015, 238, S220.	0.8	0
51	Nrf2 deficiency in skin Langerhans cells breaks tolerance to haptens. <i>Journal of Investigative Dermatology</i> , 2016, 136, S236.	0.7	0
52	The THP-1 Toolbox: A new method that integrates the 4 key events of skin sensitization. <i>Toxicology Letters</i> , 2018, 295, S120.	0.8	0
53	JNK inhibition by glucocorticoids prevents the maturation of dendritic cells induced by Toll-like receptor 7 and Toll-like receptor 8. <i>FASEB Journal</i> , 2008, 22, 386-386.	0.5	0