Saadia Kerdine-Rmer

List of Publications by Citations

46 papers	1,849 citations	23 h-index	42 g-index
65 ext. papers	2,192 ext. citations	5.9 avg, IF	4.39 L-index

#	Paper	IF	Citations
46	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. *Nature Medicine*, **2011**, 17, 700-7	50.5	244
45	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. *Toxicological Sciences*, **2009**, 107, 451-60	4.4	111
44	Nuclear factor erythroid 2-related factor 2 nuclear translocation induces myofibroblastic dedifferentiation in idiopathic pulmonary fibrosis. *Antioxidants and Redox Signaling*, **2013**, 18, 66-79	8.4	102
43	Rapid anxiolytic effects of a 5-HT receptor agonist are mediated by a neurogenesis-independent mechanism. *Neuropsychopharmacology*, **2014**, 39, 1366-78	8.7	96
42	Nickel and DNCB induce CCR7 expression on human dendritic cells through different signalling pathways: role of TNF-alpha and MAPK. *Journal of Investigative Dermatology*, **2004**, 123, 494-502	4.3	89
41	Surface coating mediates the toxicity of polymeric nanoparticles towards human-like macrophages. *International Journal of Pharmaceutics*, **2015**, 482, 75-83	6.5	86
40	Toxicity of surface-modified PLGA nanoparticles toward lung alveolar epithelial cells. *International Journal of Pharmaceutics*, **2013**, 454, 686-94	6.5	85
39	Biodegradable nanoparticles meet the bronchial airway barrier: how surface properties affect their interaction with mucus and epithelial cells. *Biomacromolecules*, **2011**, 12, 4136-43	6.9	83
38	TLR7 and TLR8 agonists trigger different signaling pathways for human dendritic cell maturation. *Journal of Leukocyte Biology*, **2009**, 85, 673-83	6.5	80
37	Implication of the MAPK pathways in the maturation of human dendritic cells induced by nickel and TNF-alpha. *Toxicology*, **2005**, 206, 233-44	4.4	76
36	Nrf2-signaling and BDNF: A new target for the antidepressant-like activity of chronic fluoxetine treatment in a mouse model of anxiety/depression. *Neuroscience Letters*, **2015**, 597, 121-6	3.3	70
35	NF-kappaB plays a major role in the maturation of human dendritic cells induced by NiSO(4) but not by DNCB. *Toxicological Sciences*, **2007**, 99, 488-501	4.4	67
34	Allergic skin inflammation induced by chemical sensitizers is controlled by the transcription factor Nrf2. *Toxicological Sciences*, **2013**, 134, 39-48	4.4	63
33	The -Antioxidant Response Element Signaling Pathway Controls Fibrosis and Autoimmunity in Scleroderma. *Frontiers in Immunology*, **2018**, 9, 1896	8.4	48
32	Nrf2 expression and activity in human T lymphocytes: stimulation by T cell receptor activation and priming by inorganic arsenic and tert-butylhydroquinone. *Free Radical Biology and Medicine*, **2014**, 71, 133-145	7.8	42
31	Neutrophil extracellular traps downregulate lipopolysaccharide-induced activation of monocyte-derived dendritic cells. *Journal of Immunology*, **2014**, 193, 5689-98	5.3	42
30	Mechanisms of IL-12 synthesis by human dendritic cells treated with the chemical sensitizer NiSO4. *Journal of Immunology*, **2010**, 185, 89-98	5.3	39

29	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. *Toxicological Sciences*, **2013**, 133, 259-74	4.4	35
28	Nrf2-dependent repression of interleukin-12 expression in human dendritic cells exposed to inorganic arsenic. *Free Radical Biology and Medicine*, **2015**, 88, 381-390	7.8	27
27	The nuclear factor-erythroid 2-related factor/heme oxygenase-1 axis is critical for the inflammatory features of type 2 diabetes-associated osteoarthritis. *Journal of Biological Chemistry*, **2017**, 292, 14505-14515	5.4	27
26	A method for biomarker measurements in peripheral blood mononuclear cells isolated from anxious and depressed mice: arrestin 1 protein levels in depression and treatment. *Frontiers in Pharmacology*, **2013**, 4, 124	5.6	26
25	CD36-mediated uptake of myelin debris by macrophages and microglia reduces neuroinflammation. *Journal of Neuroinflammation*, **2020**, 17, 224	10.1	26
24	Metallic haptens induce differential phenotype of human dendritic cells through activation of mitogen-activated protein kinase and NF-kappaB pathways. *Toxicology in Vitro*, **2009**, 23, 227-34	3.6	24
23	Nrf2 Involvement in Chemical-Induced Skin Innate Immunity. *Frontiers in Immunology*, **2019**, 10, 1004	8.4	23
22	Alteration of Nrf2 and Glutamate Cysteine Ligase expression contribute to lesions growth and fibrogenesis in ectopic endometriosis. *Free Radical Biology and Medicine*, **2017**, 110, 1-10	7.8	20
21	Cutting Edge: Nrf2 Regulates Neutrophil Recruitment and Accumulation in Skin during Contact Hypersensitivity. *Journal of Immunology*, **2019**, 202, 2189-2194	5.3	20
20	Surface-Modified Biodegradable NanoparticlesTImpact on Cytotoxicity and Inflammation Response on a Co-Culture of Lung Epithelial Cells and Human-Like Macrophages. *Journal of Biomedical Nanotechnology*, **2016**, 12, 135-46	4	20
19	Impairment of glyoxalase-1, an advanced glycation end-product detoxifying enzyme, induced by inflammation in age-related osteoarthritis. *Arthritis Research and Therapy*, **2019**, 21, 18	5.7	19
18	Glucocorticoids inhibit dendritic cell maturation induced by Toll-like receptor 7 and Toll-like receptor 8. *Journal of Leukocyte Biology*, **2012**, 91, 105-17	6.5	18
17	Proteomics analysis of dendritic cell activation by contact allergens reveals possible biomarkers regulated by Nrf2. *Toxicology and Applied Pharmacology*, **2016**, 313, 170-179	4.6	16
16	Immunotoxicity of poly (lactic-co-glycolic acid) nanoparticles: influence of surface properties on dendritic cell activation. *Nanotoxicology*, **2019**, 13, 606-622	5.3	16
15	Protein kinase CK2 controls T-cell polarization through dendritic cell activation in response to contact sensitizers. *Journal of Leukocyte Biology*, **2017**, 101, 703-715	6.5	14
14	Dendritic cellsTdeath induced by contact sensitizers is controlled by Nrf2 and depends on glutathione levels. *Toxicology and Applied Pharmacology*, **2017**, 322, 41-50	4.6	13
13	DNA damage induced by Strontium-90 exposure at low concentrations in mesenchymal stromal cells: the functional consequences. *Scientific Reports*, **2017**, 7, 41580	4.9	13
12	Induction of brain Nrf2-HO-1 pathway and antinociception after different physical training paradigms in mice. *Life Sciences*, **2018**, 209, 149-156	6.8	13

11	Ectosomes from neutrophil-like cells down-regulate nickel-induced dendritic cell maturation and promote Th2 polarization. *Journal of Leukocyte Biology*, **2015**, 97, 737-49	6.5	12
10	Comparison and validation of an in vitro skin sensitization strategy using a data set of 33 chemical references. *Toxicology in Vitro*, **2017**, 45, 374-385	3.6	7
9	EditorТs Highlight: Fragrance Allergens Linalool and Limonene Allylic Hydroperoxides in Skin Allergy: Mechanisms of Action Focusing on Transcription Factor Nrf2. *Toxicological Sciences*, **2018**, 161, 139-148	4.4	6
8	Nrf2 downregulates zymosan-induced neutrophil activation and modulates migration. *PLoS ONE*, **2019**, 14, e0216465	3.7	6
7	Immune-competent in vitro co-culture models as an approach for skin sensitisation assessment. *Toxicology in Vitro*, **2020**, 62, 104691	3.6	6
6	Tau accumulates in CrohnТs disease gut. *FASEB Journal*, **2020**, 34, 9285-9296	0.9	6
5	The THP-1 cell toolbox: a new concept integrating the key events of skin sensitization. *Archives of Toxicology*, **2019**, 93, 941-951	5.8	5
4	Phloretin suppresses neuroinflammation by autophagy-mediated Nrf2 activation in macrophages. *Journal of Neuroinflammation*, **2021**, 18, 148	10.1	4
3	Models of Dendritic Cells to Assess Skin Sensitization.. *Frontiers in Toxicology*, **2022**, 4, 851017	1.6	0
2	Activation of immune dendritic cells by SiO2 nanoparticles. *Toxicology Letters*, **2011**, 205, S150	4.4	
1	JNK inhibition by glucocorticoids prevents the maturation of dendritic cells induced by Toll-like receptor 7 and Toll-like receptor 8. *FASEB Journal*, **2008**, 22, 386-386	0.9	