Sachiko Akashi-Takamura

List of Publications by Year in Descending Order

22 papers	799 citations	10 h-index	23 g-index
23 ext. papers	911 ext. citations	5.3 avg, IF	3.64 L-index

#	Paper	IF	Citations
22	Detection of Urinary Antibodies and Its Application in Epidemiological Studies for Parasitic Diseases. *Vaccines*, **2021**, 9,	5.3	1
21	Phospholipase A2 from bee venom increases poly(I:C)-induced activation in human keratinocytes. *International Immunology*, **2020**, 32, 371-383	4.9	6
20	Broadly Neutralizing Antibodies for Influenza: Passive Immunotherapy and Intranasal Vaccination. *Vaccines*, **2020**, 8,	5.3	7
19	A Novel Gene Delivery Vector of Agonistic Anti-Radioprotective 105 Expressed on Cell Membranes Shows Adjuvant Effect for DNA Immunization Against Influenza. *Frontiers in Immunology*, **2020**, 11, 606518	8.4	1
18	Receptor-destroying enzyme (RDE) from modulates IgE activity and reduces the initiation of anaphylaxis. *Journal of Biological Chemistry*, **2019**, 294, 6659-6669	5.4	4
17	Neutralizing Anti-Hemagglutinin Monoclonal Antibodies Induced by Gene-Based Transfer Have Prophylactic and Therapeutic Effects on Influenza Virus Infection. *Vaccines*, **2018**, 6,	5.3	5
16	Neutralizing Antibodies Induced by Gene-Based Hydrodynamic Injection Have a Therapeutic Effect in Lethal Influenza Infection. *Frontiers in Immunology*, **2018**, 9, 47	8.4	8
15	Epithelial membrane protein 3 (Emp3) downregulates induction and function of cytotoxic T lymphocytes by macrophages via TNF-□production. *Cellular Immunology*, **2018**, 324, 33-41	4.4	5
14	C4b-binding protein negatively regulates TLR4/MD-2 response but not TLR3 response. *FEBS Letters* , **2017**, 591, 1732-1741	3.8	4
13	Core fucose is critical for CD14-dependent Toll-like receptor 4 signaling. *Glycobiology*, **2017**, 27, 1006-1015	3.8	20
12	Funiculosin variants and phosphorylated derivatives promote innate immune responses via the Toll-like receptor 4/myeloid differentiation factor-2 complex. *Journal of Biological Chemistry*, **2017**, 292, 15378-15394	5.4	4
11	Inflammatory responses increase secretion of MD-1 protein. *International Immunology*, **2016**, 28, 503-512	4.9	4
10	Delayed liver regeneration in C3H/HeJ mice: possible involvement of haemodynamic and structural changes in the hepatic microcirculation. *Experimental Physiology*, **2016**, 101, 1492-1505	2.4	6
9	The attenuated inflammation of MPL is due to the lack of CD14-dependent tight dimerization of the TLR4/MD2 complex at the plasma membrane. *International Immunology*, **2014**, 26, 307-14	4.9	39
8	TLR4-MD-2 complex is negatively regulated by an endogenous ligand, globotetraosylceramide. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 4714-9	11.5	54
7	Roles for LPS-dependent interaction and relocation of TLR4 and TRAM in TRIF-signaling. *Biochemical and Biophysical Research Communications*, **2008**, 368, 94-9	3.4	173
6	A single base mutation in the PRAT4A gene reveals differential interaction of PRAT4A with Toll-like receptors. *International Immunology*, **2008**, 20, 1407-15	4.9	25

5	TLR accessory molecules. *Current Opinion in Immunology*, **2008**, 20, 420-5	7.8	153
4	Regulatory roles for MD-2 and TLR4 in ligand-induced receptor clustering. *Journal of Immunology*, **2006**, 176, 6211-8	5.3	138
3	A protein associated with toll-like receptor 4 (PRAT4A) regulates cell surface expression of TLR4. *Journal of Immunology*, **2006**, 177, 1772-9	5.3	87
2	Agonistic antibody to TLR4/MD-2 protects mice from acute lethal hepatitis induced by TNF-alpha. *Journal of Immunology*, **2006**, 176, 4244-51	5.3	26
1	Toll-like receptors (TLRs) and immune disorders. *Journal of Infection and Chemotherapy*, **2006**, 12, 233-40	2.2	29