

# Erika Suzuki

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

924  
citations

471509

17  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Sphingolipids from Mycopathogens: Factors Correlating with Expression of 2-Hydroxy Fatty Acyl (E)- $\Delta^3$ -Unsaturation in Cerebrosides of <i>Paracoccidioides brasiliensis</i> and <i>Aspergillus fumigatus</i> . <i>Biochemistry</i> , 1999, 38, 7294-7306.	2.5	103
2	Effect of Ganglioside and Tetraspanins in Microdomains on Interaction of Integrins with Fibroblast Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 16227-16234.	3.4	98
3	Sphingosine-dependent apoptosis: A unified concept based on multiple mechanisms operating in concert. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14788-14793.	7.1	83
4	Cell Growth Regulation through GM3-enriched Microdomain (Glycosynapse) in Human Lung Embryonal Fibroblast WI38 and Its Oncogenic Transformant VA13. <i>Journal of Biological Chemistry</i> , 2004, 279, 34655-34664.	3.4	75
5	Sphingosine-dependent Protein Kinase-1, Directed to 14-3-3, Is Identified as the Kinase Domain of Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 2003, 278, 41557-41565.	3.4	66
6	A monoclonal antibody directed to terminal residue of $\beta$ -galactofuranose of a glycolipid antigen isolated from <i>Paracoccidioides brasiliensis</i> : cross-reactivity with <i>Leishmania major</i> and <i>Trypanosoma cruzi</i> . <i>Glycobiology</i> , 1997, 7, 463-468.	2.5	52
7	Characterization of cerebrosides from the thermally dimorphic mycopathogen <i>Histoplasma capsulatum</i> : expression of 2-hydroxy fatty N-acyl (E)- $\Delta^3$ -unsaturation correlates with the yeast-mycelium phase transition. <i>Glycobiology</i> , 2001, 11, 113-124.	2.5	51
8	Trypanosomatid and fungal glycolipids and sphingolipids as infectivity factors and potential targets for development of new therapeutic strategies. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 362-369.	2.4	38
9	<i>Enterobium contortisiliquum</i> Trypsin Inhibitor (EcTI), a Plant Proteinase Inhibitor, Decreases in Vitro Cell Adhesion and Invasion by Inhibition of Src Protein-Focal Adhesion Kinase (FAK) Signaling Pathways*. <i>Journal of Biological Chemistry</i> , 2012, 287, 170-182.	3.4	36
10	Role of $\beta$ -d-Galactofuranose in <i>Leishmania major</i> Macrophage Invasion. <i>Infection and Immunity</i> , 2002, 70, 6592-6596.	2.2	35
11	Structural Characterization of a New Galactofuranose-Containing Glycolipid Antigen of <i>Paracoccidioides brasiliensis</i> . <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 639-645.	2.1	31
12	Interaction of epithelial cell membrane rafts with <i>Paracoccidioides brasiliensis</i> leads to fungal adhesion and Src-family kinase activation. <i>Microbes and Infection</i> , 2008, 10, 540-547.	1.9	30
13	Membrane microdomain components of <i>Histoplasma capsulatum</i> yeast forms, and their role in alveolar macrophage infectivity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 458-466.	2.6	25
14	Current relevance of fungal and trypanosomatid glycolipids and sphingolipids: studies defining structures conspicuously absent in mammals. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 477-488.	0.8	24
15	<i>Candida albicans</i> : The Ability to Invade Epithelial Cells and Survive under Oxidative Stress Is Unlinked to Hyphal Length. <i>Frontiers in Microbiology</i> , 2017, 8, 1235.	3.5	24
16	<i>Paracoccidioides brasiliensis</i> induces secretion of IL-6 and IL-8 by lung epithelial cells. Modulation of host cytokine levels by fungal proteases. <i>Microbes and Infection</i> , 2012, 14, 1077-1085.	1.9	21
17	Effect of anti-glycosphingolipid monoclonal antibodies in pathogenic fungal growth and differentiation. Characterization of monoclonal antibody MEST-3 directed to Manp $\beta$ 1 $\rightarrow$ 3Manp $\beta$ 1 $\rightarrow$ 2IPC. <i>BMC Microbiology</i> , 2010, 10, 47.	3.3	19
18	The Impaired Viability of Prostate Cancer Cell Lines by the Recombinant Plant Kallikrein Inhibitor. <i>Journal of Biological Chemistry</i> , 2013, 288, 13641-13654.	3.4	19

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19	A sphingosine-dependent protein kinase that specifically phosphorylates 14-3-3 (SDK1) is identified as the kinase domain of PKC $\delta$ : a preliminary note. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 589-594.	2.1	12
20	Role of Host Glycosphingolipids on <i>Paracoccidioides brasiliensis</i> Adhesion. <i>Mycopathologia</i> , 2011, 171, 325-332.	3.1	12
21	Reactivity of MEST-1 (Antigalactofuranose) with <i>Trypanosoma cruzi</i> Glycosylinositol Phosphorylceramides (GIPCs): Immunolocalization of GIPCs in Acidic Vesicles of Epimastigotes. <i>Vaccine Journal</i> , 2001, 8, 1031-1035.	2.6	10
22	<i>Histoplasma capsulatum</i> -Induced Cytokine Secretion in Lung Epithelial Cells Is Dependent on Host Integrins, Src-Family Kinase Activation, and Membrane Raft Recruitment. <i>Frontiers in Microbiology</i> , 2016, 7, 580.	3.5	9
23	<i>Paracoccidioides brasiliensis</i> induces cytokine secretion in epithelial cells in a protease-activated receptor-dependent (PAR) manner. <i>Medical Microbiology and Immunology</i> , 2017, 206, 149-156.	4.8	9
24	Role of protein kinase C in cytokine secretion by lung epithelial cells during infection with <i>Paracoccidioides brasiliensis</i> . <i>Pathogens and Disease</i> , 2015, 73, ftv045.	2.0	8
25	<i>Paracoccidioides brasiliensis</i> induces recruitment of $\alpha 3$ and $\alpha 5$ integrins into epithelial cell membrane rafts, leading to cytokine secretion. <i>Microbes and Infection</i> , 2016, 18, 68-77.	1.9	7
26	<i>Paracoccidioides</i> species present distinct fungal adherence to epithelial lung cells and promote different IL-8 secretion levels. <i>Medical Microbiology and Immunology</i> , 2020, 209, 59-67.	4.8	7
27	Inhibition of macrophage invasion by monoclonal antibodies specific to <i>Leishmania (Viannia) braziliensis</i> promastigotes and characterisation of their antigens. <i>International Journal for Parasitology</i> , 2001, 31, 1451-1458.	3.1	6
28	<i>Paracoccidioides brasiliensis</i> downmodulates $\alpha 3$ integrin levels in human lung epithelial cells in a TLR2-dependent manner. <i>Scientific Reports</i> , 2020, 10, 19483.	3.3	6
29	Respiratory Epithelial Cells: More Than Just a Physical Barrier to Fungal Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 548.	3.5	5
30	<i>Histoplasma capsulatum</i> chemotypes I and II induce IL-8 secretion in lung epithelial cells in distinct manners. <i>Medical Mycology</i> , 2020, 58, 1169-1177.	0.7	3