Sabrina Sonda

List of Publications by Year
in descending order

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37 papers	1,099 citations	331670 21 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	1666 citing authors

#	Article	IF	Citations
1	CD8+ TÂcells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope display high naive precursor frequency and TCR promiscuity. Immunity, 2021, 54, 1066-1082.e5.	14.3	106
2	Deoxysphingolipids, Novel Biomarkers for Type 2 Diabetes, Are Cytotoxic for Insulin-Producing Cells. Diabetes, 2014, 63, 1326-1339.	0.6	102
3	Epigenetic mechanisms regulate stage differentiation in the minimized protozoan Giardia lamblia. Molecular Microbiology, 2010, 76, 48-67.	2.5	85
4	Neogenesis and maturation of transient Golgi-like cisternae in a simple eukaryote. Journal of Cell Science, 2009, 122, 2846-2856.	2.0	62
5	Cholesterol Esterification by Host and Parasite Is Essential for Optimal Proliferation of Toxoplasma gondii. Journal of Biological Chemistry, 2001, 276, 34434-34440.	3.4	50
6	Neospora caninum protein disulfide isomerase is involved in tachyzoite-host cell interaction. International Journal for Parasitology, 2005, 35, 1459-1472.	3.1	48
7	Pyridinylimidazole p38 mitogen-activated protein kinase inhibitors block intracellular Toxoplasma gondii replication. International Journal for Parasitology, 2002, 32, 969-977.	3.1	46
8	Inhibitory Effect of Aureobasidin A on Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2005, 49, 1794-1801.	3.2	40
9	Molecular characterization of a novel microneme antigen in Neospora caninum. Molecular and Biochemical Parasitology, 2000, 108, 39-51.	1.1	39
10	Sphingolipid synthesis and scavenging in the intracellular apicomplexan parasite, Toxoplasma gondii. Molecular and Biochemical Parasitology, 2013, 187, 43-51.	1.1	39
11	The major 36 kDa Neospora caninum tachyzoite surface protein is closely related to the major Toxoplasma gondii surface antigen1Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ„¢ and DDJB databases under the accession number AF060861.1. Molecular and Biochemical Parasitology, 1998, 97, 97-108.	1.1	38
12	Lipid biology of Apicomplexa: perspectives for new drug targets, particularly for Toxoplasma gondii. Trends in Parasitology, 2006, 22, 41-47.	3.3	34
13	Glucosylceramide synthesis inhibition affects cell cycle progression, membrane trafficking, and stage differentiation in Giardia lamblia. Journal of Lipid Research, 2010, 51, 2527-2545.	4.2	32
14	1-Deoxysphingolipid-induced neurotoxicity involves N-methyl-d-aspartate receptor signaling. Neuropharmacology, 2016, 110, 211-222.	4.1	30
15	Class I histone deacetylase inhibition improves pancreatitis outcome by limiting leukocyte recruitment and acinarâ€toâ€ductal metaplasia. British Journal of Pharmacology, 2017, 174, 3865-3880.	5.4	27
16	Ibuprofen and diclofenac treatments reduce proliferation of pancreatic acinar cells upon inflammatory injury and mitogenic stimulation. British Journal of Pharmacology, 2018, 175, 335-347.	5.4	26
17	Development of autoimmune pancreatitis is independent of CDKN1A/p21-mediated pancreatic inflammation. Gut, 2018, 67, 1663-1673.	12.1	26
18	A Sphingolipid Inhibitor Induces a Cytokinesis Arrest and Blocks Stage Differentiation in Giardia lamblia. Antimicrobial Agents and Chemotherapy, 2008, 52, 563-569.	3.2	25

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19	Targeting the Zinc Transporter ZIP7 in the Treatment of Insulin Resistance and Type 2 Diabetes. Nutrients, 2019, 11, 408.	4.1	25
20	COX-2 is not required for the development of murine chronic pancreatitis. American Journal of Physiology - Renal Physiology, 2011, 300, G968-G975.	3.4	23
21	Serotonin regulates amylase secretion and acinar cell damage during murine pancreatitis. Gut, 2013, 62, 890-898.	12.1	22
22	<scp>p21^{WAF1}</scp>^{/Cip1} limits senescence and acinarâ€toâ€ductal metaplasia formation during pancreatitis. Journal of Pathology, 2015, 235, 502-514.	4.5	21
23	Inactivation of TGFÎ² receptor II signalling in pancreatic epithelial cells promotes acinar cell proliferation, acinarâ€toâ€ductal metaplasia and fibrosis during pancreatitis. Journal of Pathology, 2016, 238, 434-445.	4.5	19
24	Host Cell P-glycoprotein Is Essential for Cholesterol Uptake and Replication of Toxoplasma gondii. Journal of Biological Chemistry, 2009, 284, 17438-17448.	3.4	17
25	Serotonin promotes acinar dedifferentiation following pancreatitisâ€induced regeneration in the adult pancreas. Journal of Pathology, 2015, 237, 495-507.	4.5	17
26	The P-glycoprotein Inhibitor GF120918 Modulates Ca2+-Dependent Processes and Lipid Metabolism in Toxoplasma Gondii. PLoS ONE, 2010, 5, e10062.	2.5	14
27	Serine administration as a novel prophylactic approach to reduce the severity of acute pancreatitis during diabetes in mice. Diabetologia, 2020, 63, 1885-1899.	6.3	14
28	Serotonin uptake is required for Rac1 activation in Krasâ€induced acinarâ€toâ€ductal metaplasia in the pancreas. Journal of Pathology, 2018, 246, 352-365.	4.5	13
29	Inhibition of Class I Histone Deacetylases Abrogates Tumor Growth FactorÎ²Expression and Development of Fibrosis during Chronic Pancreatitis. Molecular Pharmacology, 2018, 94, 793-801.	2.3	12
30	The Zinc Transporter Zip7 Is Downregulated in Skeletal Muscle of Insulin-Resistant Cells and in Mice Fed a High-Fat Diet. Cells, 2019, 8, 663.	4.1	12
31	Akt1 signalling supports acinar proliferation and limits acinarâ€toâ€ductal metaplasia formation upon induction of acute pancreatitis. Journal of Pathology, 2020, 250, 42-54.	4.5	12
32	Introduction of Caveolae Structural Proteins into the Protozoan Toxoplasma Results in the Formation of Heterologous Caveolae but Not Caveolar Endocytosis. PLoS ONE, 2012, 7, e51773.	2.5	9
33	Local hyperthyroidism promotes pancreatic acinar cell proliferation during acute pancreatitis. Journal of Pathology, 2019, 248, 217-229.	4.5	6
34	1-Deoxysphingolipids, Early Predictors of Type 2 Diabetes, Compromise the Functionality of Skeletal Myoblasts. Frontiers in Endocrinology, 2021, 12, 772925.	3.5	5
35	Single or combined ablation of peripheral serotonin and p21 limit adipose tissue expansion and metabolic alterations in early adulthood in mice fed a normocaloric diet. PLoS ONE, 2021, 16, e0255687.	2.5	3
36	Lymphotoxin-associated inflammation as an etiological factor of pancreatic carcinogenesis. Pancreatology, 2013, 13, S24.	1.1	0

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37	Enhanced proliferation of pancreatic acinar cells in MRL/MpJ mice is driven by severe acinar injury but independent of inflammation. Scientific Reports, 2018, 8, 9391.	3.3	0