Yarden Golan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3852918/publications.pdf

Version: 2024-02-01

17	585	759233 12	940533 16
papers	citations	h-index	g-index

24	24	24	728
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antibodies elicited by SARS-CoV-2 infection or mRNA vaccines have reduced neutralizing activity against Beta and Omicron pseudoviruses. Science Translational Medicine, 2022, 14, eabn7842.	12.4	92
2	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity. Science Translational Medicine, 2022, 14, eabm7853.	12.4	71
3	In Situ Dimerization of Multiple Wild Type and Mutant Zinc Transporters in Live Cells Using Bimolecular Fluorescence Complementation. Journal of Biological Chemistry, 2014, 289, 7275-7292.	3.4	53
4	COVID-19 mRNA Vaccination in Lactation: Assessment of Adverse Events and Vaccine Related Antibodies in Mother-Infant Dyads. Frontiers in Immunology, 2021, 12, 777103.	4.8	53
5	Evaluation of Messenger RNA From COVID-19 BTN162b2 and mRNA-1273 Vaccines in Human Milk. JAMA Pediatrics, 2021, 175, 1069.	6.2	40
6	Heterodimerization, Altered Subcellular Localization, and Function of Multiple Zinc Transporters in Viable Cells Using Bimolecular Fluorescence Complementation. Journal of Biological Chemistry, 2015, 290, 9050-9063.	3.4	39
7	The role of the zinc transporter SLC30A2/ZnT2 in transient neonatal zinc deficiency. Metallomics, 2017, 9, 1352-1366.	2.4	35
8	ZnT2 is an electroneutral proton-coupled vesicular antiporter displaying an apparent stoichiometry of two protons per zinc ion. PLoS Computational Biology, 2019, 15, e1006882.	3.2	31
9	Genetic and Physiological Factors Affecting Human Milk Production and Composition. Nutrients, 2020, 12, 1500.	4.1	28
10	Alterations in ZnT1 expression and function lead to impaired intracellular zinc homeostasis in cancer. Cell Death Discovery, 2019, 5, 144.	4.7	24
11	Cellular and transcriptional diversity over the course of human lactation. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121720119.	7.1	19
12	Molecular Basis of Transient Neonatal Zinc Deficiency. Journal of Biological Chemistry, 2016, 291, 13546-13559.	3.4	17
13	Demonstrating aspects of multiscale modeling by studying the permeation pathway of the human ZnT2 zinc transporter. PLoS Computational Biology, 2018, 14, e1006503.	3.2	13
14	Neutralizing antibody activity against SARS-CoV-2 variants in gestational ageâ€“matched mother-infant dyads after infection or vaccination. JCI Insight, 2022, 7, .	5.0	13
15	High proportion of transient neonatal zinc deficiency causing alleles in the general population. Journal of Cellular and Molecular Medicine, 2019, 23, 828-840.	3.6	9
16	Identification of Genetic Diseases Using Breast Milk Cell Analysis: The Case of Transient Neonatal Zinc Deficiency (TNZD). Cellular & Molecular Medicine: Open Access, 2017, 03, .	0.4	4
17	Evaluating COVID-19 Vaccine-Related Messenger RNA in Breast Milkâ€”Reply. JAMA Pediatrics, 2021, , .	6.2	0