

Judith M Silverman

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,437
citations

840776

11
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

2128
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | SARS-CoV-2 receptor binding domain displayed on HBsAg virus-like particles elicits protective immunity in macaques. <i>Science Advances</i> , 2022, 8, eabl6015. | 10.3 | 27 |
| 2 | Antigen-adjuvant interactions, stability, and immunogenicity profiles of a SARS-CoV-2 receptor-binding domain (RBD) antigen formulated with aluminum salt and CpG adjuvants. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, . | 3.3 | 12 |
| 3 | A method for systematically ranking therapeutic drug candidates using multiple uncertain screening criteria. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1502-1522. | 1.5 | 5 |
| 4 | Engineered SARS-CoV-2 receptor binding domain improves manufacturability in yeast and immunogenicity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 68 |
| 5 | Scientific rationale for developing potent RBD-based vaccines targeting COVID-19. <i>Npj Vaccines</i> , 2021, 6, 128. | 6.0 | 102 |
| 6 | Molecular interactions between monoclonal oligomer-specific antibody 5E3 and its amyloid beta cognates. <i>PLoS ONE</i> , 2020, 15, e0232266. | 2.5 | 0 |
| 7 | A Rationally Designed Humanized Antibody Selective for Amyloid Beta Oligomers in Alzheimer's Disease. <i>Scientific Reports</i> , 2019, 9, 9870. | 3.3 | 35 |
| 8 | CNS-derived extracellular vesicles from superoxide dismutase 1 (SOD1) ^{G93A} ALS mice originate from astrocytes and neurons and carry misfolded SOD1. <i>Journal of Biological Chemistry</i> , 2019, 294, 3744-3759. | 3.4 | 97 |
| 9 | A Rational Structured Epitope Defines a Distinct Subclass of Toxic Amyloid-beta Oligomers. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1591-1606. | 3.5 | 21 |
| 10 | Disease Mechanisms in ALS: Misfolded SOD1 Transferred Through Exosome-Dependent and Exosome-Independent Pathways. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 377-381. | 3.3 | 80 |
| 11 | Exosomes and other microvesicles in infection biology: organelles with unanticipated phenotypes. <i>Cellular Microbiology</i> , 2011, 13, 1-9. | 2.1 | 177 |
| 12 | Leishmania Exosomes Deliver Preemptive Strikes to Create an Environment Permissive for Early Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2011, 1, 26. | 3.9 | 105 |
| 13 | Leishmania Exosomes Modulate Innate and Adaptive Immune Responses through Effects on Monocytes and Dendritic Cells. <i>Journal of Immunology</i> , 2010, 185, 5011-5022. | 0.8 | 273 |
| 14 | An exosome-based secretion pathway is responsible for protein export from <i>Leishmania</i> and communication with macrophages. <i>Journal of Cell Science</i> , 2010, 123, 842-852. | 2.0 | 410 |