

Paula Saa

List of Publications by Year in descending order

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29
papers

2,931
citations

430874

18
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Generation of Infectious Scrapie Prions. <i>Cell</i> , 2005, 121, 195-206.	28.9	724
2	Detection of prions in blood. <i>Nature Medicine</i> , 2005, 11, 982-985.	30.7	290
3	Ultra-efficient Replication of Infectious Prions by Automated Protein Misfolding Cyclic Amplification. <i>Journal of Biological Chemistry</i> , 2006, 281, 35245-35252.	3.4	282
4	Presymptomatic Detection of Prions in Blood. <i>Science</i> , 2006, 313, 92-94.	12.6	219
5	Crossing the Species Barrier by PrPSc Replication In Vitro Generates Unique Infectious Prions. <i>Cell</i> , 2008, 134, 757-768.	28.9	179
6	Cell-free propagation of prion strains. <i>EMBO Journal</i> , 2008, 27, 2557-2566.	7.8	164
7	Estimated US Infection- and Vaccine-Induced SARS-CoV-2 Seroprevalence Based on Blood Donations, July 2020-May 2021. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1400.	7.4	160
8	High-Resolution Single Particle Zeta Potential Characterisation of Biological Nanoparticles using Tunable Resistive Pulse Sensing. <i>Scientific Reports</i> , 2017, 7, 17479.	3.3	137
9	Pre-symptomatic detection of prions by cyclic amplification of protein misfolding. <i>FEBS Letters</i> , 2005, 579, 638-642.	2.8	127
10	Protein Misfolding Cyclic Amplification for Diagnosis and Prion Propagation Studies. <i>Methods in Enzymology</i> , 2006, 412, 3-21.	1.0	117
11	The N-Terminal, Polybasic Region of PrPC Dictates the Efficiency of Prion Propagation by Binding to PrPSc. <i>Journal of Neuroscience</i> , 2012, 32, 8817-8830.	3.6	66
12	Investigational Testing for Zika Virus among U.S. Blood Donors. <i>New England Journal of Medicine</i> , 2018, 378, 1778-1788.	27.0	62
13	First Demonstration of Transmissible Spongiform Encephalopathy-associated Prion Protein (PrPTSE) in Extracellular Vesicles from Plasma of Mice Infected with Mouse-adapted Variant Creutzfeldt-Jakob Disease by in Vitro Amplification. <i>Journal of Biological Chemistry</i> , 2014, 289, 29247-29260.	3.4	56
14	Cyclic Amplification of Protein Misfolding and Aggregation. , 2005, 299, 053-066.		55
15	Strain-Specific Role of RNAs in Prion Replication. <i>Journal of Virology</i> , 2012, 86, 10494-10504.	3.4	54
16	Prion Strain Discrimination Based on Rapid In Vivo Amplification and Analysis by the Cell Panel Assay. <i>PLoS ONE</i> , 2009, 4, e5730.	2.5	49
17	Protein misfolding cyclic amplification (PMCA): Current status and future directions. <i>Virus Research</i> , 2015, 207, 47-61.	2.2	33
18	Use of US Blood Donors for National Serosurveillance of Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies: Basis for an Expanded National Donor Serosurveillance Program. <i>Clinical Infectious Diseases</i> , 2022, 74, 871-881.	5.8	32

#	ARTICLE	IF	CITATIONS
19	Are prions transported by plasma exosomes?. <i>Transfusion and Apheresis Science</i> , 2016, 55, 70-83.	1.0	31
20	Minipool testing for SARS-CoV-2 RNA in United States blood donors. <i>Transfusion</i> , 2021, 61, 2384-2391.	1.6	20
21	Frequent detection but lack of infectivity of SARS-CoV-2 RNA in presymptomatic, infected blood donor plasma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	16
22	Generation of a new infectious recombinant prion: a model to understand Gerstmann-Sträussler-Scheinker syndrome. <i>Scientific Reports</i> , 2017, 7, 9584.	3.3	14
23	Patterns of Antibody Response to Severe Acute Respiratory Syndrome Coronavirus 2 Among 1.6 Million Blood Donors: Impact of Vaccination, United States, December 2020-June 2021. <i>Journal of Infectious Diseases</i> , 2022, 225, 5-9.	4.0	12
24	Characteristics of US Blood Donors Testing Reactive for Antibodies to SARS-CoV-2 Prior to the Availability of Authorized Vaccines. <i>Transfusion Medicine Reviews</i> , 2021, 35, 1-7.	2.0	8
25	Cyclic Amplification of Prion Protein Misfolding. , 2004, , 198-213.		7
26	Acute Zika virus infection in an asymptomatic blood donor at the onset of the Puerto Rico epidemic. <i>Transfusion</i> , 2019, 59, 3164-3170.	1.6	7
27	Is sporadic Creutzfeldt-Jakob disease transfusion-transmissible?. <i>Transfusion</i> , 2020, 60, 655-658.	1.6	4
28	How do we form and coordinate a national serosurvey of SARS-CoV-2 within the blood collection industry?. <i>Transfusion</i> , 0, , .	1.6	4
29	Qualification of the Geenius HIV 1/2 supplemental assay for use in the HIV blood donation screening algorithm. <i>Transfusion</i> , 2020, 60, 1804-1810.	1.6	2