

Angela C Gomez

List of Publications by Year in descending order

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18
papers

313
citations

1040056

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18
times ranked

502
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#	ARTICLE	IF	CITATIONS
1	Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. <i>Immunity</i> , 2019, 51, 508-521.e6.	14.3	96
2	Two Regions of the Ryanodine Receptor Calcium Channel Are Involved in Ca ²⁺ -Dependent Inactivation. <i>Biochemistry</i> , 2014, 53, 1373-1379.	2.5	34
3	Cardiac hypertrophy associated with impaired regulation of cardiac ryanodine receptor by calmodulin and S100A1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H86-H94.	3.2	30
4	NLRP3 Inflammasome Mediates Immune-Stromal Interactions in Vasculitis. <i>Circulation Research</i> , 2021, 129, e183-e200.	4.5	29
5	Autophagy-mitophagy induction attenuates cardiovascular inflammation in a murine model of Kawasaki disease vasculitis. <i>JCI Insight</i> , 2021, 6, .	5.0	23
6	A systems-level study reveals host-targeted repurposable drugs against SARS-CoV-2 infection. <i>Molecular Systems Biology</i> , 2021, 17, e10239.	7.2	22
7	Malignant hyperthermia-associated mutations in the S2-S3 cytoplasmic loop of type 1 ryanodine receptor calcium channel impair calcium-dependent inactivation. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C749-C757.	4.6	18
8	Potential Fast COVID-19 Containment With Trehalose. <i>Frontiers in Immunology</i> , 2020, 11, 1623.	4.8	18
9	IL-1-dependent electrophysiological changes and cardiac neural remodeling in a mouse model of Kawasaki disease vasculitis. <i>Clinical and Experimental Immunology</i> , 2020, 199, 303-313.	2.6	10
10	Generation of a multipurpose <i>Prdm16</i> allele by targeted trapping. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 909-922.	2.4	9
11	Two EF-hand motifs in ryanodine receptor calcium release channels contribute to isoform-specific regulation by calmodulin. <i>Cell Calcium</i> , 2017, 66, 62-70.	2.4	7
12	Inhibition of CaMKII Does Not Attenuate Cardiac Hypertrophy in Mice with Dysfunctional Ryanodine Receptor. <i>PLoS ONE</i> , 2014, 9, e104338.	2.5	6
13	Targeting IRE1 endoribonuclease activity alleviates cardiovascular lesions in a murine model of Kawasaki disease vasculitis. <i>JCI Insight</i> , 2022, 7, .	5.0	6
14	Inhibition of IL-6 in the LCWE Mouse Model of Kawasaki Disease Inhibits Acute Phase Reactant Serum Amyloid A but Fails to Attenuate Vasculitis. <i>Frontiers in Immunology</i> , 2021, 12, 630196.	4.8	4
15	<i>Prdm16</i> and <i>Mecom</i> mutants exhibit cleft secondary palate as a result of perturbations that affect different stages of palatogenesis. <i>FASEB Journal</i> , 2018, 32, 776.7.	0.5	1
16	Two Regions are Involved in Ca ²⁺ -Dependent Inactivation of Ryanodine Receptor Calcium Channels. <i>Biophysical Journal</i> , 2013, 104, 446a.	0.5	0
17	Cardiac Hypertrophy Associated with Impaired Regulation of Type2 Ryanodine Receptor Calcium Channel by Calmodulin and S100A1. <i>Biophysical Journal</i> , 2013, 104, 442a.	0.5	0
18	Malignant Hyperthermia Associated Mutations in S2-S3 Loop of Type 1 Ryanodine Receptor Calcium Channel Alter Calcium Dependent Inactivation. <i>Biophysical Journal</i> , 2014, 106, 110a.	0.5	0