

# Rebecca S Alvania

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4237236/publications.pdf>

Version: 2024-02-01

30  
papers

1,279  
citations

1040056

9  
h-index

839539

18  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calmodulin bifurcates the local Ca <sup>2+</sup> signal that modulates P/Q-type Ca <sup>2+</sup> channels. <i>Nature</i> , 2001, 411, 484-489.	27.8	371
2	A Nitric Oxide Signaling Pathway Controls CREB-Mediated Gene Expression in Neurons. <i>Molecular Cell</i> , 2006, 21, 283-294.	9.7	211
3	Novel functional properties of Ca <sup>2+</sup> channel $\alpha_2$ subunits revealed by their expression in adult rat heart cells. <i>Journal of Physiology</i> , 2002, 541, 435-452.	2.9	204
4	Systematic Identification of Splice Variants in Human P/Q-Type Channel $\alpha_1$ Subunits: Implications for Current Density and Ca <sup>2+</sup> -Dependent Inactivation. <i>Journal of Neuroscience</i> , 2002, 22, 10142-10152.	3.6	131
5	Serum Response Factor Mediates NGF-Dependent Target Innervation by Embryonic DRG Sensory Neurons. <i>Neuron</i> , 2008, 58, 532-545.	8.1	116
6	Cross-Species Annotation of Basic Leucine Zipper Factor Interactions: Insight into the Evolution of Closed Interaction Networks. <i>Molecular Biology and Evolution</i> , 2006, 23, 1480-1492.	8.9	115
7	Alternative Splicing as a Molecular Switch for Ca <sup>2+</sup> /Calmodulin-Dependent Facilitation of P/Q-Type Ca <sup>2+</sup> Channels. <i>Journal of Neuroscience</i> , 2004, 24, 6334-6342.	3.6	90
8	Internalization of G Protein-Coupled Receptors in Single Olfactory Receptor Neurons. <i>Journal of Neurochemistry</i> , 1999, 72, 541-548.	3.9	20
9	Calcium Signals Control Wnt-Dependent Dendrite Growth. <i>Neuron</i> , 2006, 50, 813-815.	8.1	9
10	The ASM Journals Committee Values the Contributions of Black Microbiologists. <i>MBio</i> , 2020, 11, .	4.1	3
11	The ASM Journals Committee Values the Contributions of Black Microbiologists. <i>Journal of Microbiology and Biology Education</i> , 2020, 21, .	1.0	2
12	CellBio-X: celebrating the interface between Cell Biology and other disciplines. <i>Trends in Cell Biology</i> , 2010, 20, 689-690.	7.9	1
13	The third dimension: cell biology comes alive. <i>Trends in Cell Biology</i> , 2011, 21, 681.	7.9	1
14	Cell Biology 2.0. <i>Trends in Cell Biology</i> , 2012, 22, 611-612.	7.9	1
15	The ASM Journals Committee Values the Contributions of Black Microbiologists. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	1
16	The ASM Journals Committee Values the Contributions of Black Microbiologists. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	1
17	The ASM Journals Committee Values the Contributions of Black Microbiologists. <i>MSphere</i> , 2020, 5, .	2.9	1
18	The ASM Journals Committee Values the Contributions of Black Microbiologists. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	13.6	1

#	ARTICLE	IF	CITATIONS
19	Slick Science: Will New BP Funds Keep Gulf Genomics Afloat?. Cell, 2011, 146, 343-345.	28.9	0
20	Doing what we do best, only better. Journal of Cell Biology, 2016, 213, 141-141.	5.2	0
21	Introducing a new look for JCB. Journal of Cell Biology, 2017, 216, 3885-3885.	5.2	0
22	The ASM Journals Committee Values the Contributions of Black Microbiologists. Infection and Immunity, 2020, 88, .	2.2	0
23	The ASM Journals Committee Values the Contributions of Black Microbiologists. Microbiology Spectrum, 2020, 8, .	3.0	0
24	The ASM Journals Committee Values the Contributions of Black Microbiologists. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	0
25	The ASM Journals Committee Values the Contributions of Black Microbiologists. Journal of Virology, 2020, 94, .	3.4	0
26	The ASM Journals Committee Values the Contributions of Black Microbiologists. Journal of Bacteriology, 2020, 202, .	2.2	0
27	The ASM Journals Committee Values the Contributions of Black Microbiologists. Microbiology and Molecular Biology Reviews, 2020, 84, .	6.6	0
28	The ASM Journals Committee Values the Contributions of Black Microbiologists. MSystems, 2020, 5, .	3.8	0
29	The ASM Journals Committee Values the Contributions of Black Microbiologists. Microbiology Resource Announcements, 2020, 9, .	0.6	0
30	The ASM Journals Committee Values the Contributions of Black Microbiologists. Molecular and Cellular Biology, 2020, 40, .	2.3	0