

Maria A Spassova

List of Publications by Year in descending order

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12
papers

1,743
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1763
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Approach to Identify Threshold and Point of Departure in Dose-Response Data. Risk Analysis, 2019, 39, 940-956.	2.7	6
2	Kinetic Modeling Reveals the Roles of Reactive Oxygen Species Scavenging and DNA Repair Processes in Shaping the Dose-Response Curve of KBrO ₃ -Induced DNA Damage. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-12.	4.0	10
3	Dose-response analysis of bromate-induced DNA damage and mutagenicity is consistent with low-dose linear, nonthreshold processes. Environmental and Molecular Mutagenesis, 2013, 54, 19-35.	2.2	13
4	Voltage Gating at the Selectivity Filter of the Ca ²⁺ Release-activated Ca ²⁺ Channel Induced by Mutation of the Orai1 Protein. Journal of Biological Chemistry, 2008, 283, 14938-14945.	3.4	17
5	STIM1 has a plasma membrane role in the activation of store-operated Ca ²⁺ channels. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4040-4045.	7.1	286
6	STIM2 Is an Inhibitor of STIM1-Mediated Store-Operated Ca ²⁺ Entry. Current Biology, 2006, 16, 1465-1470.	3.9	223
7	Calcium signals mediated by STIM and Orai proteins—A new paradigm in inter-organelle communication. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1161-1168.	4.1	75
8	SIGNAL TRANSDUCTION: Calcium Entry Signals—Trickles and Torrents. Science, 2006, 313, 183-184.	12.6	18
9	A common mechanism underlies stretch activation and receptor activation of TRPC6 channels. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16586-16591.	7.1	436
10	Orai1 and STIM Reconstitute Store-operated Calcium Channel Function. Journal of Biological Chemistry, 2006, 281, 20661-20665.	3.4	490
11	Calcium entry mediated by SOCs and TRP channels: variations and enigma. Biochimica Et Biophysica Acta - Molecular Cell Research, 2004, 1742, 9-20.	4.1	91
12	Evidence That Rapid Vesicle Replenishment of the Synaptic Ribbon Mediates Recovery from Short-Term Adaptation at the Hair Cell Afferent Synapse. JARO - Journal of the Association for Research in Otolaryngology, 2004, 5, 376-390.	1.8	78