

# Rashna D Balsara

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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h-index

1058476

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16  
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docs citations

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times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ metabolite and lipid analysis of GluN2D <sup>-/-</sup> and wild-type mice after ischemic stroke using MALDI MSI. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6275-6285.	3.7	11
2	Synthetic Antimicrobial Peptide Tuning Permits Membrane Disruption and Interpeptide Synergy. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 418-424.	4.9	18
3	Rational design of syn-safencin, a novel linear antimicrobial peptide derived from the circular bacteriocin safencin AS-48. <i>Journal of Antibiotics</i> , 2018, 71, 592-600.	2.0	20
4	A deficiency of the GluN2C subunit of the N-methyl-D-aspartate receptor is neuroprotective in a mouse model of ischemic stroke. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 136-144.	2.1	13
5	Contributions of different modules of the plasminogen-binding <i>Streptococcus pyogenes</i> M-protein that mediate its functional dimerization. <i>Journal of Structural Biology</i> , 2018, 204, 151-164.	2.8	14
6	Discerning the Role of the Hydroxyproline Residue in the Structure of Conantokin RI-B and Its Role in GluN2B Subunit-Selective Antagonistic Activity toward N-Methyl-D-Aspartate Receptors. <i>Biochemistry</i> , 2016, 55, 7112-7122.	2.5	3
7	Pharmacology of triheteromeric N-Methyl-d-Aspartate Receptors. <i>Neuroscience Letters</i> , 2016, 617, 240-246.	2.1	24
8	Conantokin-G Attenuates Detrimental Effects of NMDAR Hyperactivity in an Ischemic Rat Model of Stroke. <i>PLoS ONE</i> , 2015, 10, e0122840.	2.5	18
9	Hydroxyproline-induced Helical Disruption in Conantokin RI-B Affects Subunit-selective Antagonistic Activities toward Ion Channels of N-Methyl-d-aspartate Receptors. <i>Journal of Biological Chemistry</i> , 2015, 290, 18156-18172.	3.4	8
10	Structural and Functional Properties of N-Methyl-D-Aspartate Receptor-Specific ConRIB. <i>FASEB Journal</i> , 2015, 29, 570.13.	0.5	0
11	Non-invasive Imaging and Analysis of Cerebral Ischemia in Living Rats Using Positron Emission Tomography with <sup>18</sup> F-FDG. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	9
12	Complement-mediated Opsonization of Invasive Group A <i>Streptococcus pyogenes</i> Strain AP53 Is Regulated by the Bacterial Two-component Cluster of Virulence Responder/Sensor (CovRS) System. <i>Journal of Biological Chemistry</i> , 2013, 288, 27494-27504.	3.4	24
13	Antagonist Properties of <i>Conus parvus</i> Peptides on N-Methyl-D-Aspartate Receptors and Their Effects on CREB Signaling. <i>PLoS ONE</i> , 2013, 8, e81405.	2.5	5
14	Opposing action of conantokin-G on synaptically and extrasynaptically-activated NMDA receptors. <i>Neuropharmacology</i> , 2012, 62, 2227-2238.	4.1	10
15	Plasminogen activator inhibitor-1: the double-edged sword in apoptosis. <i>Thrombosis and Haemostasis</i> , 2008, 100, 1029-36.	3.4	39