

Eric C Beattie

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

5,257
citations

623734

14
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

5442
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Control of Synaptic Strength by Glial TNF α . <i>Science</i> , 2002, 295, 2282-2285. | 12.6 | 1,211 |
| 2 | Differential Regulation of AMPA Receptor and GABA Receptor Trafficking by Tumor Necrosis Factor- α . <i>Journal of Neuroscience</i> , 2005, 25, 3219-3228. | 3.6 | 834 |
| 3 | Regulation of AMPA receptor endocytosis by a signaling mechanism shared with LTD. <i>Nature Neuroscience</i> , 2000, 3, 1291-1300. | 14.8 | 660 |
| 4 | Role of AMPA Receptor Cycling in Synaptic Transmission and Plasticity. <i>Neuron</i> , 1999, 24, 649-658. | 8.1 | 641 |
| 5 | Role of ampa receptor endocytosis in synaptic plasticity. <i>Nature Reviews Neuroscience</i> , 2001, 2, 315-324. | 10.2 | 396 |
| 6 | Endocytosis of Activated TrkA: Evidence that Nerve Growth Factor Induces Formation of Signaling Endosomes. <i>Journal of Neuroscience</i> , 1996, 16, 7950-7964. | 3.6 | 395 |
| 7 | EGF Receptor Signaling Stimulates SRC Kinase Phosphorylation of Clathrin, Influencing Clathrin Redistribution and EGF Uptake. <i>Cell</i> , 1999, 96, 677-687. | 28.9 | 317 |
| 8 | Cell Death after Spinal Cord Injury Is Exacerbated by Rapid TNF α -Induced Trafficking of GluR2-Lacking AMPARs to the Plasma Membrane. <i>Journal of Neuroscience</i> , 2008, 28, 11391-11400. | 3.6 | 205 |
| 9 | Real-Time Imaging of Discrete Exocytic Events Mediating Surface Delivery of AMPA Receptors. <i>Journal of Neuroscience</i> , 2007, 27, 11112-11121. | 3.6 | 184 |
| 10 | Rapid Tumor Necrosis Factor α -Induced Exocytosis of Glutamate Receptor 2-Lacking AMPA Receptors to Extrasynaptic Plasma Membrane Potentiates Excitotoxicity. <i>Journal of Neuroscience</i> , 2008, 28, 2119-2130. | 3.6 | 122 |
| 11 | NGF Signals through TrkA to Increase Clathrin at the Plasma Membrane and Enhance Clathrin-Mediated Membrane Trafficking. <i>Journal of Neuroscience</i> , 2000, 20, 7325-7333. | 3.6 | 119 |
| 12 | Altered presymptomatic AMPA and cannabinoid receptor trafficking in motor neurons of ALS model mice: implications for excitotoxicity. <i>European Journal of Neuroscience</i> , 2008, 27, 572-579. | 2.6 | 69 |
| 13 | TNF α -induced AMPA-receptor trafficking in CNS neurons; relevance to excitotoxicity?. <i>Neuron Glia Biology</i> , 2004, 1, 263-273. | 1.6 | 67 |
| 14 | Cannabinoid receptor activation reduces TNF α -Induced surface localization of AMPAR-type glutamate receptors and excitotoxicity. <i>Neuropharmacology</i> , 2010, 58, 551-558. | 4.1 | 37 |