

Tracy S Tran

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,515
citations

331670

21
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

3775
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Semaphorin3A/PlexinA3 association with the Scribble scaffold for cGMP increase is required for apical dendrite development. <i>Cell Reports</i> , 2022, 38, 110483. | 6.4 | 3 |
| 2 | Neuropilin 2/Plexin-A3 Receptors Regulate the Functional Connectivity and the Excitability in the Layers 4 and 5 of the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2022, , JN-RM-1965-21. | 3.6 | 0 |
| 3 | Alcoholâ€­induced aggression in <i>Drosophila</i> . <i>Addiction Biology</i> , 2021, 26, e13045. | 2.6 | 9 |
| 4 | Reduced hippocampal inhibition and enhanced autism-epilepsy comorbidity in mice lacking neuropilin 2. <i>Translational Psychiatry</i> , 2021, 11, 537. | 4.8 | 13 |
| 5 | Modular and Distinct Plexin-A4/FARP2/Rac1 Signaling Controls Dendrite Morphogenesis. <i>Journal of Neuroscience</i> , 2020, 40, 5413-5430. | 3.6 | 25 |
| 6 | Cellular Recruitment by Podocyte-Derived Pro-migratory Factors in Assembly of the Human Renal Filter. <i>IScience</i> , 2019, 20, 402-414. | 4.1 | 11 |
| 7 | Neuropilin 2 Signaling Mediates Corticostriatal Transmission, Spine Maintenance, and Goal-Directed Learning in Mice. <i>Journal of Neuroscience</i> , 2019, 39, 8845-8859. | 3.6 | 24 |
| 8 | Conserved and Divergent Features of Human and Mouse Kidney Organogenesis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 785-805. | 6.1 | 165 |
| 9 | Conserved and Divergent Features of Mesenchymal Progenitor Cell Types within the Cortical Nephrogenic Niche of the Human and Mouse Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 806-824. | 6.1 | 168 |
| 10 | Conserved and Divergent Molecular and Anatomic Features of Human and Mouse Nephron Patterning. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 825-840. | 6.1 | 107 |
| 11 | A Simple Bioreactor-Based Method to Generate Kidney Organoids fromÂ­Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 470-484. | 4.8 | 181 |
| 12 | Monitoring food preference in <i>Drosophila</i> by oligonucleotide tagging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9020-9025. | 7.1 | 33 |
| 13 | Regulation of Cortical Dendrite Morphology and Spine Organization by Secreted Semaphorins: A Primary Culture Approach. <i>Methods in Molecular Biology</i> , 2017, 1493, 209-222. | 0.9 | 3 |
| 14 | Functions of Neuropilins in Wiring the Nervous System and Their Role in Neurological Disorders. , 2017, , 125-149. | | 1 |
| 15 | Vertebrate spinal commissural neurons: a model system for studying axon guidance beyond the midline. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2015, 4, 283-297. | 5.9 | 3 |
| 16 | Altered hippocampal-dependent memory and motor function in neuropilin 2â€­deficient mice. <i>Translational Psychiatry</i> , 2015, 5, e521-e521. | 4.8 | 27 |
| 17 | Floor plate-derived neuropilin-2 functions as a secreted semaphorin sink to facilitate commissural axon midline crossing. <i>Genes and Development</i> , 2015, 29, 2617-2632. | 5.9 | 22 |
| 18 | Global Ablation of the Mouse Rab11a Gene Impairs Early Embryogenesis and Matrix Metalloproteinase Secretion. <i>Journal of Biological Chemistry</i> , 2014, 289, 32030-32043. | 3.4 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Distinct Cytoplasmic Domains in Plexin-A4 Mediate Diverse Responses to Semaphorin 3A in Developing Mammalian Neurons. <i>Science Signaling</i> , 2014, 7, ra24. | 3.6 | 22 |
| 20 | Neural Cell Adhesion Molecule NrCAM Regulates Semaphorin 3F-Induced Dendritic Spine Remodeling. <i>Journal of Neuroscience</i> , 2014, 34, 11274-11287. | 3.6 | 78 |
| 21 | Neuropilin2 regulates the guidance of post-crossing spinal commissural axons in a subtype-specific manner. <i>Neural Development</i> , 2013, 8, 15. | 2.4 | 12 |
| 22 | Autism spectrum disorder susceptibility gene TAOK2 affects basal dendrite formation in the neocortex. <i>Nature Neuroscience</i> , 2012, 15, 1022-1031. | 14.8 | 149 |
| 23 | Semaphorin 3A Contributes to Distal Pulmonary Epithelial Cell Differentiation and Lung Morphogenesis. <i>PLoS ONE</i> , 2011, 6, e27449. | 2.5 | 22 |
| 24 | NrCAM Deletion Causes Topographic Mistargeting of Thalamocortical Axons to the Visual Cortex and Disrupts Visual Acuity. <i>Journal of Neuroscience</i> , 2011, 31, 1545-1558. | 3.6 | 56 |
| 25 | Semaphorin 3F Is a Bifunctional Guidance Cue for Dopaminergic Axons and Controls Their Fasciculation, Channeling, Rostral Growth, and Intracortical Targeting. <i>Journal of Neuroscience</i> , 2009, 29, 12542-12557. | 3.6 | 103 |
| 26 | Secreted semaphorins control spine distribution and morphogenesis in the postnatal CNS. <i>Nature</i> , 2009, 462, 1065-1069. | 27.8 | 229 |
| 27 | Semaphorin Regulation of Cellular Morphology. <i>Annual Review of Cell and Developmental Biology</i> , 2007, 23, 263-292. | 9.4 | 349 |
| 28 | Close Homolog of L1 and Neuropilin 1 Mediate Guidance of Thalamocortical Axons at the Ventral Telencephalon. <i>Journal of Neuroscience</i> , 2007, 27, 13667-13679. | 3.6 | 95 |
| 29 | DAB1 and Reelin Effects on Amyloid Precursor Protein and ApoE Receptor 2 Trafficking and Processing. <i>Journal of Biological Chemistry</i> , 2006, 281, 35176-35185. | 3.4 | 143 |
| 30 | Distinct Roles for Secreted Semaphorin Signaling in Spinal Motor Axon Guidance. <i>Neuron</i> , 2006, 49, 319. | 8.1 | 1 |
| 31 | Distinct Roles for Secreted Semaphorin Signaling in Spinal Motor Axon Guidance. <i>Neuron</i> , 2005, 48, 949-964. | 8.1 | 216 |
| 32 | Interaction between Dab1 and Crkl is promoted by Reelin signaling. <i>Journal of Cell Science</i> , 2004, 117, 4527-4536. | 2.0 | 81 |
| 33 | Embryonic GABAergic spinal commissural neurons project rostrally to mesencephalic targets. <i>Journal of Comparative Neurology</i> , 2004, 475, 327-339. | 1.6 | 12 |
| 34 | Unique developmental patterns of GABAergic neurons in rat spinal cord. <i>Journal of Comparative Neurology</i> , 2003, 456, 112-126. | 1.6 | 44 |
| 35 | Axons Crossing in the Ventral Commissure Express L1 and GAD65 in the Developing Rat Spinal Cord. <i>Developmental Neuroscience</i> , 2000, 22, 228-236. | 2.0 | 25 |
| 36 | Ventrally located commissural neurons express the GABAergic phenotype in developing rat spinal cord. <i>Journal of Comparative Neurology</i> , 1999, 409, 285-298. | 1.6 | 43 |