# Brandon C Cox

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5740571/publications.pdf

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|---|---|---|---|
| 29<br>papers | 1,449<br>citations | 430442<br>18<br>h-index | 500791<br>28<br>g-index |
| 30<br>all docs | 30<br>docs citations | 30<br>times ranked | 1117<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Transcription Factor Sox2 Is Required to Maintain the Cell Type-Specific Properties and Innervation of Type II Vestibular Hair Cells in Adult Mice. Journal of Neuroscience, 2021, 41, 6217-6233. | 1.7 | 5 |
| 2 | Atoh1 is required in supporting cells for regeneration of vestibular hair cells in adult mice. Hearing Research, 2020, 385, 107838. | 0.9 | 20 |
| 3 | Intratympanic Diltiazem-Chitosan Hydrogel as an Otoprotectant Against Cisplatin-Induced Ototoxicity in a Mouse Model. Otology and Neurotology, 2020, 41, 115-122. | 0.7 | 5 |
| 4 | The Notch Ligand Jagged1 Is Required for the Formation, Maintenance, and Survival of Hensen's Cells in the Mouse Cochlea. Journal of Neuroscience, 2020, 40, 9401-9413. | 1.7 | 14 |
| 5 | Generation of a ChAT mouse line without the early onset hearing loss typical of the C57BL/6J strain. Hearing Research, 2020, 388, 107896. | 0.9 | 2 |
| 6 | Anatomy and Development of the Inner Ear. , 2020, , 253-276. | | 1 |
| 7 | Development of hair cell phenotype and calyx nerve terminals in the neonatal mouse utricle. Journal of Comparative Neurology, 2019, 527, 1913-1928. | 0.9 | 28 |
| 8 | Multiple supporting cell subtypes are capable of spontaneous hair cell regeneration in the neonatal mouse cochlea. Development (Cambridge), 2019, 146, . | 1.2 | 63 |
| 9 | Approaches for the study of epigenetic modifications in the inner ear and related tissues. Hearing Research, 2019, 376, 69-85. | 0.9 | 6 |
| 10 | The FBN rat model of aging: investigation of ABR waveforms and ribbon synapse changes. Neurobiology of Aging, 2018, 62, 53-63. | 1.5 | 38 |
| 11 | Characterization of Adult Vestibular Organs in 11 CreER Mouse Lines. JARO - Journal of the Association for Research in Otolaryngology, 2018, 19, 381-399. | 0.9 | 22 |
| 12 | Spontaneous Hair Cell Regeneration Is Prevented by Increased Notch Signaling in Supporting Cells. Frontiers in Cellular Neuroscience, 2018, 12, 120. | 1.8 | 45 |
| 13 | Quantitative Analysis of Supporting Cell Subtype Labeling Among CreER Lines in the Neonatal Mouse Cochlea. JARO - Journal of the Association for Research in Otolaryngology, 2017, 18, 227-245. | 0.9 | 19 |
| 14 | Impact of ageing on postsynaptic neuronal nicotinic neurotransmission in auditory thalamus. Journal of Physiology, 2017, 595, 5375-5385. | 1.3 | 22 |
| 15 | Supporting cells remove and replace sensory receptor hair cells in a balance organ of adult mice. ELife, 2017, 6, . | 2.8 | 79 |
| 16 | Whole Mount Dissection and Immunofluorescence of the Adult Mouse Cochlea. Journal of Visualized Experiments, 2016, , . | 0.2 | 55 |
| 17 | Generation of Atoh1-rtTA transgenic mice: a tool for inducible gene expression in hair cells of the inner ear. Scientific Reports, 2015, 4, 6885. | 1.6 | 10 |
| 18 | Spontaneous hair cell regeneration in the neonatal mouse cochlea in vivo. Development (Cambridge), 2014, 141, 816-829. | 1.2 | 293 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Auditory Hair Cell-Specific Deletion of p27<sup>Kip1</sup>in Postnatal Mice Promotes Cell-Autonomous Generation of New Hair Cells and Normal Hearing. Journal of Neuroscience, 2014, 34, 15751-15763. | 1.7 | 39 |
| 20 | Spontaneous hair cell regeneration in the neonatal mouse cochlea in vivo. Development (Cambridge), 2014, 141, 1599-1599. | 1.2 | 14 |
| 21 | Selective Ablation of Pillar and Deiters' Cells Severely Affects Cochlear Postnatal Development and Hearing in Mice. Journal of Neuroscience, 2013, 33, 1564-1576. | 1.7 | 54 |
| 22 | Age-DependentIn VivoConversion of Mouse Cochlear Pillar and Deiters' Cells to Immature Hair Cells by Atoh1 Ectopic Expression. Journal of Neuroscience, 2012, 32, 6600-6610. | 1.7 | 213 |
| 23 | In VivoProliferative Regeneration of Balance Hair Cells in Newborn Mice. Journal of Neuroscience, 2012, 32, 6570-6577. | 1.7 | 110 |
| 24 | Regulation of p27Kip1 by Sox2 Maintains Quiescence of Inner Pillar Cells in the Murine Auditory Sensory Epithelium. Journal of Neuroscience, 2012, 32, 10530-10540. | 1.7 | 61 |
| 25 | Conditional Gene Expression in the Mouse Inner Ear Using Cre-loxP. JARO - Journal of the Association for Research in Otolaryngology, 2012, 13, 295-322. | 0.9 | 77 |
| 26 | In Vivo Proliferation of Postmitotic Cochlear Supporting Cells by Acute Ablation of the Retinoblastoma Protein in Neonatal Mice. Journal of Neuroscience, 2010, 30, 5927-5936. | 1.7 | 60 |
| 27 | Transport of multiple nicotinic acetylcholine receptors in the rat optic nerve: high densities of receptors containing Î±6 and Î²3 subunits. Journal of Neurochemistry, 2008, 105, 1924-1938. | 2.1 | 34 |
| 28 | Nicotinic Cholinergic Receptors in the Rat Retina: Simple and Mixed Heteromeric Subtypes. Molecular Pharmacology, 2005, 68, 1656-1668. | 1.0 | 44 |
| 29 | Expression of heat shock and cold shock proteins in the gorgonianLeptogorgia virgulata. The Journal of Experimental Zoology, 2003, 296A, 98-107. | 1.4 | 15 |