

Kumi O Kuroda

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,420
citations

361413

20
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

2034
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nectin. <i>Journal of Cell Biology</i> , 2002, 156, 555-565. | 5.2 | 267 |
| 2 | The programming of individual differences in defensive responses and reproductive strategies in the rat through variations in maternal care. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 843-865. | 6.1 | 266 |
| 3 | Two Cell Adhesion Molecules, Nectin and Cadherin, Interact through Their Cytoplasmic Domain-associated Proteins. <i>Journal of Cell Biology</i> , 2000, 150, 1161-1176. | 5.2 | 243 |
| 4 | Nectin Couples Cell-Cell Adhesion and the Actin Scaffold at Heterotypic Testicular Junctions. <i>Current Biology</i> , 2002, 12, 1145-1150. | 3.9 | 234 |
| 5 | Functional, anatomical, and neurochemical differentiation of medial preoptic area subregions in relation to maternal behavior in the mouse. <i>Journal of Comparative Neurology</i> , 2013, 521, 1633-1663. | 1.6 | 147 |
| 6 | Interaction of Bnr1p with a Novel Src Homology 3 Domain-containing Hof1p. <i>Journal of Biological Chemistry</i> , 1998, 273, 28341-28345. | 3.4 | 136 |
| 7 | Dynamic Localization and Function of Bni1p at the Sites of Directed Growth in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2001, 21, 827-839. | 2.3 | 136 |
| 8 | Behavioral Transition from Attack to Parenting in Male Mice: A Crucial Role of the Vomeronasal System. <i>Journal of Neuroscience</i> , 2013, 33, 5120-5126. | 3.6 | 130 |
| 9 | Infant Calming Responses during Maternal Carrying in Humans and Mice. <i>Current Biology</i> , 2013, 23, 739-745. | 3.9 | 103 |
| 10 | Distinct preoptic BST nuclei dissociate paternal and infanticidal behavior in mice. <i>EMBO Journal</i> , 2015, 34, 2652-2670. | 7.8 | 101 |
| 11 | Neuromolecular basis of parental behavior in laboratory mice and rats: With special emphasis on technical issues of using mouse genetics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1205-1231. | 4.8 | 98 |
| 12 | Antagonistic and agonistic effects of an extracellular fragment of nectin on formation of E-cadherin-based cell-cell adhesion. <i>Genes To Cells</i> , 2003, 8, 51-63. | 1.2 | 84 |
| 13 | ERK-FosB signaling in dorsal MPOA neurons plays a major role in the initiation of parental behavior in mice. <i>Molecular and Cellular Neurosciences</i> , 2007, 36, 121-131. | 2.2 | 61 |
| 14 | Contacts between the commissural axons and the floor plate cells are mediated by nectins. <i>Developmental Biology</i> , 2004, 273, 244-256. | 2.0 | 53 |
| 15 | Oxytocin and Parental Behaviors. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 119-153. | 1.7 | 52 |
| 16 | An FH domain-containing Bnr1p is a multifunctional protein interacting with a variety of cytoskeletal proteins in <i>Saccharomyces cerevisiae</i> . <i>Oncogene</i> , 1999, 18, 7046-7054. | 5.9 | 48 |
| 17 | <i>ROM7/BEM4</i> Encodes a Novel Protein That Interacts with the Rho1p Small GTP-Binding Protein in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 1996, 16, 4396-4403. | 2.3 | 42 |
| 18 | Calcitonin receptor signaling in the medial preoptic area enables risk-taking maternal care. <i>Cell Reports</i> , 2021, 35, 109204. | 6.4 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Neurobehavioral basis of the impaired nurturing in mice lacking the immediate early gene FosB. <i>Brain Research</i> , 2008, 1211, 57-71. | 2.2 | 31 |
| 20 | The medial preoptic area and the regulation of parental behavior. <i>Neuroscience Bulletin</i> , 2014, 30, 863-865. | 2.9 | 23 |
| 21 | FosB Null Mutant Mice Show Enhanced Methamphetamine Neurotoxicity: Potential Involvement of FosB in Intracellular Feedback Signaling and Astroglial Function. <i>Neuropsychopharmacology</i> , 2010, 35, 641-655. | 5.4 | 19 |
| 22 | Amylin-Calcitonin receptor signaling in the medial preoptic area mediates affiliative social behaviors in female mice. <i>Nature Communications</i> , 2022, 13, 709. | 12.8 | 19 |
| 23 | Development-dependent behavioral change toward pups and synaptic transmission in the rhomboid nucleus of the bed nucleus of the stria terminalis. <i>Behavioural Brain Research</i> , 2017, 325, 131-137. | 2.2 | 17 |
| 24 | Transport Response is a filial-specific behavioral response to maternal carrying in C57BL/6 mice. <i>Frontiers in Zoology</i> , 2013, 10, 50. | 2.0 | 16 |
| 25 | Assessing Postpartum Maternal Care, Alloparental Behavior, and Infanticide in Mice: With Notes on Chemosensory Influences. <i>Methods in Molecular Biology</i> , 2013, 1068, 331-347. | 0.9 | 15 |
| 26 | Premolar and Additional First Molar Extraction Effects on Soft Tissue. <i>Angle Orthodontist</i> , 2007, 77, 244-253. | 2.4 | 10 |
| 27 | Corticotropin-Releasing Factor Receptor 1 in the Anterior Cingulate Cortex Mediates Maternal Absence-Induced Attenuation of Transport Response in Mouse Pups. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 204. | 3.7 | 9 |
| 28 | Oxytocin Facilitates Allomaternal Behavior under Stress in Laboratory Mice. <i>ENEURO</i> , 2022, 9, ENEURO.0405-21.2022. | 1.9 | 9 |
| 29 | Three lessons from Philip Teitelbaum and their application to studies of motor development in humans and mice. <i>Behavioural Brain Research</i> , 2012, 231, 366-370. | 2.2 | 6 |
| 30 | The calming effect of maternal carrying in different mammalian species. <i>Frontiers in Psychology</i> , 2015, 6, 445. | 2.1 | 6 |
| 31 | <sc>Evolutionaryâ€adaptive</sc> and nonadaptive causes of infant attack/desertion in mammals: Toward a systematic classification of child maltreatment. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 516-526. | 1.8 | 6 |
| 32 | Using maternal rescue of pups in a cup to investigate mother-infant interactions in mice/rodents. <i>Behavioural Brain Research</i> , 2019, 374, 112081. | 2.2 | 1 |
| 33 | Neural Basis of the Parental Behavior in Mammals. <i>Kagaku To Seibutsu</i> , 2013, 51, 745-753. | 0.0 | 0 |