| No. | Neuroscience 2016 List of Categories |
|----------|--|
| A | Development and Regeneration |
| 1 | Neurogenesis and Gliogenesis |
| 2 | Stem Cells and Reprogramming |
| 3 | Axon/Dendrite Growth and Circuit Formation |
| 4 | Synaptogenesis and Activity-Dependent Development |
| 5 | Epigenetic Control of Development and Evolution |
| 6 | Neural Death and Apoptosis |
| 7 | iPS Cell Technologies |
| 8 | Tissue Engineering and Transplantation |
| 9 | Others |
| В | Neural Excitability, Synapse and Glia |
| 10 | Neurotransmitters and Signaling Molecules |
| 11 | Receptors and Transporters |
| 12 | Ion Channels and Excitable Membranes |
| 13 | Synapse |
| 14 | Synaptic Pasticity |
| 15 | Axonal Transport and Cytoskeleton |
| 16 | Glial Mechanisms |
| 17 | Myelin Mechanisms |
| 18 | Blood-Brain Barrier |
| 19 | Gene Regulation and Epigenetics |
| 20 | Posttranslational Modulation and Proteolysis |
| 21 | Others |
| C | Sensory System |
| 22 | Olfaction and Taste |
| 23 | Audition |
| 24 | Vision |
| 25 | Somatosensation |
| 26 | Viscerosensation |
| 27 | Vestibular System |
| 28 | Multisensory Integration |
| 29 D | Others |
| D | Motor System Destruction of Coit |
| 30 | Posture and Gait Phythmia Motor Pottorn Control |
| 31 | Rhythmic Motor Pattern Control Spinal Cord, Motoneurons and Muscle |
| 33 | Cerebellum |
| 34 | Basal Ganglia |
| 35 | Voluntary Movement |
| 36 | Sensori-Motor Integration |
| 37 | Others |
| E | Homeostatic Regulation |
| 38 | Autonomic Regulation |
| 39 | Neuroendocrine Processes |
| 40 | Neuroimmunology |
| 41 | Stress |
| 42 | Food and Water Intake |
| 43 | Reproduction |
| 44 | Sleep and Biological Rhythms |
| 45 | Others |
| | 1 |

| F | Motivation and Emotion |
|----|---|
| 46 | Motivation |
| 47 | Emotion |
| 48 | Mood and Anxiety |
| 49 | Drug Abuse and Addiction |
| 50 | Appetitive and Aversive Learning |
| 51 | Others |
| G | Learning and Cognition |
| 52 | Learning, Memory and Plasticity |
| 53 | Executive Function |
| 54 | Decision Making |
| 55 | Language and Communication |
| 56 | Social Behavior |
| 57 | Aging |
| 58 | Others |
| H | Disorders of Neural Systems |
| 59 | Neurodegenerative Disorders |
| 60 | Neurodevelopmental Disorders |
| 61 | Sensory Disorders |
| 62 | Movement Disorders |
| 63 | Brain Injury and Trauma |
| 64 | Cerebrovascular Disease and Ischemia |
| 65 | Schizophrenia |
| 66 | Autism |
| 67 | Depression and Bipolar Disorders |
| 68 | Alzheimer's Disease and Dementia |
| 69 | Others |
| I | Computational Theories and New Technologies |
| 70 | Learning Theory |
| 71 | Neural Network Modeling and Artificial Intelligence |
| 72 | Neuroinformatics and Large Scale Simulation |
| 73 | Brain-Machine Interface |
| 74 | Neural Circuit Manipulation |
| 75 | Molecular, Biochemical and Genetic Techniques |
| 76 | Others |
| J | Neuroscience and Society |
| 77 | Neuroethics |
| 78 | History, Education and Outreach |
| 79 | Translational and Applied Neuroscience |
| 80 | Others |