

| Funder                                       | Project Title  | Funding     | Strategic Plan Objective | Institution                             |
|--|--|-------------|--------------------------|---|
| Autism Speaks                                | Developmental and augmented intervention for facilitating expressive language            | \$626,381   | Q4.S.G                   | University of California, Los Angeles   |
| National Institutes of Health                | The CHARGE Study: Childhood Autism Risks from Genetics and the Environment               | \$965,562   | Q3.S.C                   | University of California, Davis         |
| National Institutes of Health                | A neuroimaging study of twin pairs with autism   | \$625,808   | Q2.S.G                   | Stanford University                     |
| National Institutes of Health                | ACE Network: A comprehensive approach to identification of autism susceptibility genes   | \$2,759,732 | Q3.L.B                   | University of California, Los Angeles   |
| Simons Foundation                            | Illumina, Inc.   | \$1,471,725 | Q3.L.B                   | Illumina, Inc.                          |
| National Institutes of Health                | Autism risk, prenatal environmental exposures, and pathophysiologic markers              | \$1,858,222 | Q3.S.C                   | University of California, Davis         |
| Health Resources and Services Administration | Autism Intervention Research Network on Behavioral Health (AIR-B network)                | \$1,930,288 | Q4.S.D                   | University of California, Los Angeles   |
| National Institutes of Health                | Kinetics of drug macromolecule complex formation   | \$712,920   | Q2.Other                 | University of California, San Diego     |
| National Institutes of Health                | Towards an endophenotype for amygdala dysfunction  | \$380,304   | Q2.Other                 | California Institute of Technology      |
| National Institutes of Health                | 1/3-Multisite RCT of early intervention for spoken communication in autism               | \$541,313   | Q4.S.F                   | University of California, Los Angeles   |
| National Institutes of Health                | Function and structure adaptations in forebrain development                              | \$541,770   | Q2.Other                 | University of Southern California       |
| National Institutes of Health                | Typical and pathological cellular development of the human amygdala                      | \$383,750   | Q2.Other                 | University of California, Davis         |
| Autism Speaks                                | Defining the underlying biology of gastrointestinal dysfunction in autism                | \$384,971   | Q3.S.I                   | University of California, Davis         |
| Simons Foundation                            | Function and dysfunction of neuroligins in synaptic circuits                             | \$450,000   | Q2.Other                 | Stanford University                     |
| National Institutes of Health                | An open resource for autism iPSCs and their derivatives                                  | \$561,337   | Q7.D                     | Children's Hospital of Orange County    |
| National Institutes of Health                | Dissecting the neural control of social attachment                                       | \$764,776   | Q4.S.B                   | University of California, San Francisco |
| Department of Education                      | Successful transition in the early school years for children with autism                 | \$398,103   | Q5.Other                 | University of California, Riverside     |
| National Institutes of Health                | ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders | \$398,723   | Q3.L.B                   | University of California, San Diego     |
| National Institutes of Health                | BDNF and the restoration of synaptic plasticity in fragile X and autism                  | \$490,756   | Q2.S.D                   | University of California, Irvine        |
| National Institutes of Health                | 3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD            | \$393,205   | Q4.L.C                   | University of California, Los Angeles   |
| National Institutes of Health                | Integrative functions of the planum temporale  | \$479,898   | Q2.Other                 | University of California, Irvine        |
| National Institutes of Health                | Autism iPSCs for studying function and dysfunction in human neural development           | \$481,461   | Q4.S.B                   | Scripps Research Institute              |
| Simons Foundation                            | Atypical architecture of prefrontal cortex in young children with autism                 | \$565,183   | Q2.Other                 | University of California, San Diego     |

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| Simons Foundation                               | Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site                                       | \$368,786   | Q2.S.G                   | University of California, San Francisco |
| Department of Defense - Autism Research Program | Epigenetic biomarkers of autism in human placenta  | \$576,142   | Q1.L.A                   | University of California, Davis         |
| Simons Foundation                               | Role of a novel Wnt pathway in autism spectrum disorders   | \$600,000   | Q4.S.B                   | University of California, San Francisco |
| National Institutes of Health                   | ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism                         | \$2,819,081 | Q4.S.D                   | University of California, Davis         |
| National Institutes of Health                   | Center for Genomic and Phenomic Studies in Autism  | \$2,032,846 | Q3.S.C                   | University of Southern California       |
| Department of Education                         | Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program | \$199,997   | Q5.Other                 | San Diego State University              |
| National Institutes of Health                   | Multisensory integration in children with ASD  | \$229,813   | Q2.Other                 | University of California, Davis         |
| National Institutes of Health                   | Identification of autism genes that regulate synaptic NRX/NLG signaling complexes                                  | \$231,066   | Q4.S.B                   | Stanford University                     |
| National Institutes of Health                   | Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach                             | \$272,245   | Q1.L.A                   | University of California, San Diego     |
| National Institutes of Health                   | Imaging PTEN-induced changes in adult cortical structure and function in vivo                                      | \$300,339   | Q2.Other                 | University of California, Los Angeles   |
| National Institutes of Health                   | Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome                                     | \$291,260   | Q4.S.B                   | University of California, San Francisco |
| Simons Foundation                               | Simons Variation in Individuals Project (VIP) Functional Imaging Site  | \$320,196   | Q2.S.G                   | University of California, San Francisco |
| National Institutes of Health                   | CRCNS: Ontology-based multi-scale integration of the autism phenome  | \$323,887   | Q7.O                     | Stanford University                     |
| Simons Foundation                               | Simons Simplex Collection Site   | \$277,643   | Q3.L.B                   | University of California, Los Angeles   |
| Simons Foundation                               | Relating copy number variants to head and brain size in neuropsychiatric disorders                                 | \$374,659   | Q2.S.G                   | University of California, San Diego     |
| Simons Foundation                               | Behavioral and physiological consequences of disrupted Met signaling   | \$800,000   | Q4.S.B                   | University of Southern California       |
| National Institutes of Health                   | Epigenetic and transcriptional dysregulation in autism spectrum disorder   | \$764,608   | Q3.S.J                   | University of California, Los Angeles   |
| Simons Foundation                               | Annual SFARI Meeting   | \$463,909   | Q7.K                     | N/A                                     |
| National Institutes of Health                   | Function of neurexins  | \$466,651   | Q2.Other                 | Stanford University                     |
| National Institutes of Health                   | Prenatal and neonatal biologic markers for autism  | \$610,723   | Q3.S.C                   | Kaiser Foundation Research Institute    |
| National Institutes of Health                   | Infants at risk of autism: A longitudinal study  | \$582,633   | Q1.L.A                   | University of California, Davis         |
| National Institutes of Health                   | Visual processing and later cognitive effects in infants with fragile X syndrome                                   | \$237,070   | Q1.Other                 | University of California, Davis         |

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| National Institutes of Health                | Augmentation of the cholinergic system in fragile X syndrome: a double-blind placebo study   | \$237,600 | Q2.S.D                   | Stanford University  |
| Department of Education                      | Leading Excellence for Academic Positions in Special Education (LEAPS)   | \$244,984 | Q7.K                     | The Regents Of The University Of California                      |
| National Institutes of Health                | Structural and functional connectivity of large-scale brain networks in autism spectrum disorders  | \$168,978 | Q2.Other                 | Stanford University  |
| National Institutes of Health                | Analyses of brain structure and connectivity in young children with autism   | \$249,000 | Q1.L.B                   | University of California, Davis                                  |
| Health Resources and Services Administration | Controlled trial of sertraline in young children with Fragile X Syndrome   | \$285,177 | Q4.L.A                   | University of California, Davis                                  |
| Department of Education                      | Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings | \$249,272 | Q5.L.C                   | San Francisco State University                                   |
| Department of Education                      | Project CAT (Comprehensive Autism Teaching)  | \$199,988 | Q5.L.C                   | Touro University   |
| National Institutes of Health                | ACE Center: Clinical Phenotype: Treatment Response Core  | \$176,168 | Q4.Other                 | University of California, San Diego                              |
| National Institutes of Health                | Magnetic source imaging and sensory behavioral characterization in autism  | \$176,229 | Q1.L.B                   | University of California, San Francisco                          |
| Department of Education                      | Collaboration of Autism Specialists Training (COAST) Program   | \$200,000 | Q5.Other                 | California State Los Angeles University Auxiliary Services, Inc. |
| National Institutes of Health                | Cognitive control in autism  | \$152,627 | Q2.Other                 | University of California, Davis                                  |
| National Science Foundation                  | Neural basis of cross-modal influences on perception   | \$154,104 | Q2.Other                 | University of California, San Diego                              |
| National Institutes of Health                | ACE Center: Imaging the autistic brain before it knows it has autism   | \$197,682 | Q2.Other                 | University of California, San Diego                              |
| Department of Education                      | Collaborative partnerships   | \$200,000 | Q5.L.C                   | San Francisco State University                                   |
| National Institutes of Health                | ACE Center: Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)  | \$205,018 | Q1.L.A                   | University of California, San Diego                              |
| National Institutes of Health                | Neural predictors of language acquisition after intensive behavioral intervention  | \$181,207 | Q1.L.B                   | University of California, Los Angeles                            |
| National Institutes of Health                | Neocortical mechanisms of categorical speech perception  | \$240,744 | Q2.Other                 | University of California, San Francisco                          |
| National Institutes of Health                | Translating autism intervention for mental health services via knowledge exchange  | \$172,585 | Q5.L.A                   | University of California, San Diego                              |
| National Institutes of Health                | Neurodevelopmental mechanisms of social behavior (supplement)  | \$198,063 | Q2.Other                 | University of Southern California                                |

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| Department of Education                 | Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities | \$200,000 | Q5.Other                 | California State University Chico Research Foundation |
| Simons Foundation                       | Whole-exome sequencing to identify causative genes for autism   | \$350,000 | Q3.L.B                   | University of California, San Diego                   |
| Department of Education                 | Transdisciplinary approaches to autism spectrum disorders   | \$299,536 | Q5.Other                 | San Diego State University Foundation                 |
| National Institutes of Health           | Sensory adapted dental environments to enhance oral care for children with autism   | \$234,424 | Q5.L.E                   | University of Southern California                     |
| Simons Foundation                       | Probing a monogenic form of autism from molecules to behavior   | \$187,500 | Q2.S.D                   | Stanford University                                   |
| National Institutes of Health           | Social and affective components of communication  | \$298,757 | Q2.Other                 | Salk Institute For Biological Studies                 |
| Autism Speaks                           | Deciphering the function and regulation of AUTS2  | \$28,000  | Q2.Other                 | University of California, San Francisco               |
| Center for Autism and Related Disorders | Establishing conditioned reinforcers for children with ASD  | \$43,056  | Q4.Other                 | Center for Autism and Related Disorders (CARD)        |
| Department of Education                 | Personnel development to improve services and results for children with disabilities  | \$299,997 | Q5.L.C                   | San Diego State University Foundation                 |
| National Institutes of Health           | ACE Center: Mirror neuron and reward circuitry in autism  | \$302,654 | Q2.Other                 | University of California, Los Angeles                 |
| National Institutes of Health           | Are autism spectrum disorders associated with leaky-gut at an early critical period in development?   | \$302,820 | Q1.L.A                   | University of California, San Diego                   |
| National Institutes of Health           | ACE Center: Imaging autism biomarkers + risk genes  | \$263,940 | Q3.Other                 | University of California, San Diego                   |
| National Institutes of Health           | ACE Center: Clinical Phenotype: Recruitment and Assessment Core   | \$310,430 | Q1.L.A                   | University of California, San Diego                   |
| Autism Speaks                           | Evaluation of the immune and physiologic response in children with autism following immune challenge  | \$327,735 | Q3.S.E                   | University of California, Davis                       |
| National Institutes of Health           | ACE Center: The Diagnostic and Assessment Core  | \$310,925 | Q7.Other                 | University of California, Los Angeles                 |
| National Institutes of Health           | The role of MeCP2 in Rett syndrome  | \$329,781 | Q2.S.D                   | University of California, Davis                       |
| National Institutes of Health           | Neurodevelopmental mechanisms of social behavior  | \$331,208 | Q2.Other                 | University of Southern California                     |
| National Institutes of Health           | Linking local activity and functional connectivity in autism  | \$365,655 | Q2.Other                 | San Diego State University                            |
| National Institutes of Health           | Revealing protein synthesis defects in fragile X syndrome with new chemical tools   | \$315,341 | Q2.S.D                   | Stanford University                                   |
| National Institutes of Health           | Inhibitory mechanisms for sensory map plasticity in cerebral cortex   | \$320,399 | Q2.Other                 | University of California, Berkeley                    |

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| National Institutes of Health              | Interdisciplinary training for autism researchers   | \$344,214 | Q7.K                     | University of California, Davis       |
| National Institutes of Health              | ACE Center: MRI studies of early brain development in autism                                      | \$349,341 | Q1.L.A                   | University of California, San Diego   |
| National Institutes of Health              | Development of neural pathways in infants at risk for autism spectrum disorders                   | \$312,028 | Q1.L.A                   | University of California, San Diego   |
| National Institutes of Health              | ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition    | \$324,642 | Q2.S.G                   | University of California, Los Angeles |
| National Institutes of Health              | Cellular density and morphology in the autistic temporal human cerebral cortex                    | \$345,910 | Q2.Other                 | University of California, Davis       |
| Department of Education                    | Training & research for autism & collaboration in kinesiology                                     | \$250,000 | Q5.Other                 | Chico Research Foundation             |
| National Institutes of Health              | Functional role of IL-6 in fetal brain development and abnormal behavior                          | \$41,800  | Q2.Other                 | California Institute of Technology    |
| National Institutes of Health              | Neural mechanisms of tactile sensation in rodent somatosensory cortex                             | \$256,605 | Q2.Other                 | University of California, Berkeley    |
| National Institutes of Health              | International Meeting for Autism Research (IMFAR)   | \$47,822  | Q7.K                     | University of California, Davis       |
| National Institutes of Health              | ACE Center: Understanding repetitive behavior in autism   | \$257,803 | Q4.L.A                   | University of California, Los Angeles |
| National Institutes of Health              | ACE Center: Optimizing social and communication outcomes for toddlers with autism                 | \$303,029 | Q4.L.D                   | University of California, Los Angeles |
| National Institutes of Health              | ACE Center: The Imaging Core  | \$326,257 | Q7.Other                 | University of California, Los Angeles |
| National Institutes of Health              | ACE Center: The development of the siblings of children with autism: A longitudinal study         | \$309,408 | Q1.L.B                   | University of California, Los Angeles |
| National Institutes of Health              | Rapid phenotyping for rare variant discovery in autism  | \$645,169 | Q3.S.A                   | University of California, Los Angeles |
| National Institutes of Health              | Genotype-phenotype relationships in fragile X families  | \$530,124 | Q2.S.D                   | University of California, Davis       |
| National Institutes of Health              | Cell adhesion molecules in CNS development  | \$535,691 | Q2.Other                 | Scripps Research Institute            |
| National Institutes of Health              | Mathematical cognition in autism: A cognitive and systems neuroscience approach                   | \$657,886 | Q2.Other                 | Stanford University                   |
| National Institutes of Health              | fMRI studies of neural dysfunction in autistic toddlers   | \$536,393 | Q2.Other                 | University of California, San Diego   |
| National Institutes of Health              | Limbic system function in carriers of the fragile X premutation                                   | \$677,700 | Q2.S.D                   | University of California, Davis       |
| Centers for Disease Control and Prevention | Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California | \$900,000 | Q3.L.D                   | Kaiser Foundation Research Institute  |

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| National Institutes of Health           | Using induced pluripotent stem cells to identify cellular phenotypes of autism   | \$792,000 | Q4.S.B                   | Stanford University                            |
| National Institutes of Health           | Limbic system function in carriers of the fragile X premutation (supplement)   | \$382,500 | Q2.S.D                   | University of California, Davis                |
| National Institutes of Health           | Development of the functional neural systems for face expertise  | \$505,729 | Q2.Other                 | University of California, San Diego            |
| Simons Foundation                       | Autism and the insula: Genomic and neural circuits   | \$506,341 | Q2.Other                 | California Institute of Technology             |
| National Institutes of Health           | fMRI study of reward responsiveness of children with autism spectrum disorder  | \$53,566  | Q2.Other                 | University of California, Los Angeles          |
| Center for Autism and Related Disorders | Teaching children with ASD to understand metaphor  | \$53,863  | Q4.Other                 | Center for Autism and Related Disorders (CARD) |
| Autism Speaks                           | The effectiveness of an evidence-based parent training intervention in a community service setting                           | \$28,000  | Q4.L.D                   | University of California, San Diego            |
| Simons Foundation                       | Single-unit recordings from the amygdala in people with autism   | \$54,000  | Q2.S.E                   | California Institute of Technology             |
| Center for Autism and Related Disorders | Increasing flexibility in children with autism   | \$40,811  | Q4.L.D                   | Center for Autism and Related Disorders (CARD) |
| National Institutes of Health           | Sensory over responsivity & anxiety in youth with autism   | \$33,337  | Q4.Other                 | University of California, Los Angeles          |
| Autism Research Institute               | Further studies on the role of desulfovibrio in regressive autism  | \$30,000  | Q3.S.I                   | VA Medical Center, Los Angeles                 |
| National Institutes of Health           | Project 1: Effect of multi-level environmental exposure on birth outcomes  | \$30,931  | Q3.S.C                   | University of California, Berkeley             |
| National Institutes of Health           | The role of MeCP2 in Rett syndrome (supplement)  | \$38,273  | Q2.S.D                   | University of California, Davis                |
| Autism Speaks                           | A novel parent directed intervention to enhance language development in nonverbal children with ASD                          | \$28,000  | Q4.S.G                   | University of California, Los Angeles          |
| National Institutes of Health           | Mechanism of UBE3A imprint in neurodevelopment   | \$33,616  | Q2.S.D                   | University of California, Davis                |
| Simons Foundation                       | Mesocorticolimbic dopamine circuitry in mouse models of autism   | \$87,337  | Q2.S.D                   | Stanford University                            |
| Autism Speaks                           | Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes | \$91,292  | Q4.L.A                   | Stanford University                            |
| National Institutes of Health           | Self-regulation and sleep in children at risk for autism spectrum disorders  | \$90,000  | Q2.S.E                   | University of California, Davis                |
| National Institutes of Health           | Investigating brain connectivity in autism at the whole-brain level  | \$90,000  | Q2.Other                 | California Institute of Technology             |

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| National Institutes of Health                | Neurocognitive mechanisms underlying children's theory of mind development  | \$74,160  | Q2.Other                 | University of California, San Diego            |
| Autism Speaks                                | Autism Treatment Network (ATN) 2011-Children's Hospital Los Angeles   | \$140,000 | Q7.N                     | Children's Hospital Los Angeles                |
| Simons Foundation                            | Simons Variation in Individuals Project (Simons VIP) Core Leader Gift   | \$12,980  | Q2.S.G                   | University of California, San Francisco        |
| Brain & Behavior Research Foundation         | Dissecting expression regulation of an autism GWAS hit  | \$15,000  | Q3.L.B                   | University of California, San Francisco        |
| Organization for Autism Research             | Transporting evidence-based practices from the academy to the community: School-based CBT for children with ASD               | \$20,000  | Q5.L.C                   | University of California, Los Angeles          |
| National Institutes of Health                | Cellular characterization of Caspr2   | \$24,666  | Q2.Other                 | University of California, San Diego            |
| Center for Autism and Related Disorders      | Teaching children with autism to seek help when lost  | \$25,000  | Q5.L.D                   | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders      | Teaching stranger safety skills to children with autism   | \$25,000  | Q5.L.D                   | Center for Autism and Related Disorders (CARD) |
| National Institutes of Health                | Center for Genomic and Phenomic Studies in Autism (supplement)  | \$141,462 | Q3.S.C                   | University of Southern California              |
| Center for Autism and Related Disorders      | Evaluating differential patterns of dishabituation in children with ASD   | \$17,025  | Q4.Other                 | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders      | Teaching children with ASD to tell socially appropriate "white lies"  | \$18,078  | Q4.Other                 | Center for Autism and Related Disorders (CARD) |
| Autism Speaks                                | A centralized standard database for the Baby Siblings Research Consortium   | \$81,803  | Q7.C                     | University of California, Davis                |
| Autism Speaks                                | Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development | \$108,375 | Q2.S.A                   | Stanford University                            |
| Simons Foundation                            | Characterizing sleep disorders in autism spectrum disorder  | \$112,064 | Q2.S.E                   | Stanford University                            |
| Autism Speaks                                | Pivotal response group treatment for parents of young children with autism  | \$99,883  | Q4.L.D                   | Stanford University                            |
| Health Resources and Services Administration | Autism intervention challenges for low-income children  | \$99,988  | Q5.S.A                   | University of California, Los Angeles          |
| Center for Autism and Related Disorders      | Comparison of high to low intensity behavioral intervention   | \$121,029 | Q4.S.D                   | Center for Autism and Related Disorders (CARD) |
| National Institutes of Health                | Electrophysiological correlates of cognitive control in autism  | \$129,098 | Q1.L.B                   | University of California, Davis                |
| National Institutes of Health                | Multiple social tasks and social adjustment   | \$143,550 | Q1.L.B                   | California State University, Northridge        |
| National Institutes of Health                | Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells                            | \$368,475 | Q4.S.B                   | Stanford University                            |

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| Autism Speaks                           | Deployment focused model of JASPER for preschoolers with autism spectrum disorders  | \$150,000 | Q4.L.D                   | University of California, Los Angeles          |
| National Institutes of Health           | Neurocognitive markers of response to treatment in autism   | \$75,983  | Q4.S.F                   | University of California, Davis                |
| Autism Speaks                           | Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism | \$103,536 | Q4.S.C                   | University of California, Davis                |
| Simons Foundation                       | A functional genomic analysis of the cerebral cortex  | \$85,471  | Q2.Other                 | University of California, Los Angeles          |
| National Institutes of Health           | Synaptic deficits of iPS cell-derived neurons from patients with autism   | \$86,446  | Q4.S.B                   | Stanford University                            |
| National Institutes of Health           | Anatomy of primate amygdaloid complex   | \$75,629  | Q2.Other                 | University of California, Davis                |
| National Institutes of Health           | The role of Fox-1 in neurodevelopment and autistic spectrum disorder  | \$145,757 | Q2.Other                 | University of California, Los Angeles          |
| National Institutes of Health           | UC Davis Center for Children's Environmental Health (CCEH) (supplement)   | \$130,000 | Q3.L.D                   | University of California, Davis                |
| Autism Speaks                           | Cognitive behavioral therapy for core autism symptoms in school-age children  | \$150,000 | Q4.L.D                   | University of California, Los Angeles          |
| National Institutes of Health           | A non-human primate autism model based on maternal immune activation  | \$75,629  | Q2.S.A                   | University of California, Davis                |
| National Institutes of Health           | Primate models of autism  | \$75,629  | Q2.S.A                   | University of California, Davis                |
| Simons Foundation                       | A sex-specific dissection of autism genetics  | \$150,000 | Q2.S.B                   | University of California, San Francisco        |
| Simons Foundation                       | Using iPS cells to study genetically defined forms with autism  | \$100,000 | Q4.S.B                   | Stanford University                            |
| Autism Speaks                           | Role of micro-RNAs in ASD affected circuit formation and function   | \$127,383 | Q2.Other                 | University of California, San Francisco        |
| National Science Foundation             | Experience and cognitive development in infancy   | \$100,798 | Q2.Other                 | University of California, Davis                |
| National Science Foundation             | Face perception: Mapping psychological spaces to neural responses   | \$79,992  | Q2.Other                 | Stanford University                            |
| National Institutes of Health           | MET signaling in neural development and circuitry formation   | \$83,810  | Q2.Other                 | University of Southern California              |
| National Institutes of Health           | Structural brain differences between autistic and typically-developing siblings   | \$13,020  | Q2.Other                 | Stanford University                            |
| Center for Autism and Related Disorders | The effects of breaks in services on skill regression in children with ASD  | \$19,105  | Q5.S.A                   | Center for Autism and Related Disorders (CARD) |
| National Institutes of Health           | Neuroimaging & symptom domains in autism  | \$10,135  | Q1.L.B                   | University of California, Los Angeles          |
| Center for Autism and Related Disorders | Validation of a Korean version of the QABF with children with ASD   | \$10,320  | Q1.S.B                   | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders | Establishing compliance with dental procedures in children with ASD   | \$10,832  | Q5.L.E                   | Center for Autism and Related Disorders (CARD) |

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| Center for Autism and Related Disorders | Psychometric evaluation of the QABF in children with ASD  | \$11,069  | Q1.Other                 | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders | The functions of stereotypy in children with ASD  | \$11,095  | Q1.L.C                   | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders | Preventing autism via very early detection and intervention   | \$14,256  | Q4.L.B                   | Center for Autism and Related Disorders (CARD) |
| Brain & Behavior Research Foundation    | Abnormal connectivity in autism   | \$15,000  | Q2.Other                 | University of California, Los Angeles          |
| Organization for Autism Research        | Expanding the reach of toddler treatment in autism  | \$10,000  | Q4.L.D                   | University of California, Davis                |
| Simons Foundation                       | A non-human primate autism model based on maternal infection  | \$200,000 | Q2.S.A                   | California Institute of Technology             |
| National Institutes of Health           | Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders                               | \$237,000 | Q2.Other                 | Stanford University                            |
| Autism Speaks                           | Vitamin D status and autism spectrum disorder: Is there an association?   | \$0       | Q3.S.C                   | University of California, Davis                |
| Autism Speaks                           | How does IL-6 mediate the development of autism-related behaviors?  | \$0       | Q2.S.A                   | California Institute of Technology             |
| Autism Speaks                           | A role for immune molecules in cortical connectivity: Potential implications for autism                                   | \$0       | Q2.S.A                   | University of California, Davis                |
| Simons Foundation                       | A genome-wide search for autism genes in the SSC UCLA   | \$0       | Q3.L.B                   | University of California, Los Angeles          |
| Autism Speaks                           | Early exposure to acetaminophen and autism  | \$0       | Q3.S.F                   | University of California, Davis                |
| Department of Education                 | Translating pivotal response training into classroom environments   | \$0       | Q4.L.D                   | Rady Children's Hospital Health Center         |
| National Science Foundation             | Collaborative research: Modeling perception and memory: Studies in priming  | \$0       | Q2.Other                 | University of California, San Diego            |
| National Science Foundation             | Infants' developing representation of object function   | \$0       | Q2.Other                 | University of California, Davis                |
| National Science Foundation             | INT2-Large: Collaborative research: Developing social robots  | \$0       | Q1.Other                 | University of California, San Diego            |
| Department of Education                 | New Families, Agencies, Communities, and Educational Strategies (FACES) in early childhood special education              | \$0       | Q5.L.C                   | San Jose State University Foundation           |
| National Science Foundation             | HCC:Small:Computational studies of social nonverbal communication   | \$0       | Q2.Other                 | University of Southern California              |
| Department of Education                 | Project Mosaic: Preparing highly qualified educators to meet the unique needs of students with autism in diverse settings | \$0       | Q5.L.C                   | San Francisco State University                 |
| National Science Foundation             | Synchronous activity in networks of electrically coupled cortical interneurons  | \$0       | Q2.Other                 | University of California, Davis                |

| Funder  | Project Title  | Funding | Strategic Plan Objective | Institution                             |
|---|--|---------|--------------------------|---|
| National Science Foundation                     | CAREER: Dissecting the neural mechanisms for face detection  | \$0     | Q2.Other                 | California Institute of Technology      |
| National Institutes of Health                   | Global & targeted profiling of protein, phospho and O-GlcNAc to understand synapses  | \$994   | Q2.Other                 | University of California, San Francisco |
| National Science Foundation                     | Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior                     | \$0     | Q1.L.B                   | University of Southern California       |
| Department of Education                         | Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders | \$0     | Q5.Other                 | Santa Clara University                  |
| Simons Foundation                               | 16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery  | \$0     | Q4.S.B                   | Stanford University                     |
| Autism Speaks                                   | Neurexins and neuroligins as autism candidate genes: Study of their association in synaptic connectivity   | \$0     | Q2.Other                 | University of California, San Diego     |
| Autism Speaks                                   | Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism                              | \$0     | Q4.S.F                   | San Francisco State University          |
| Autism Speaks                                   | Etiology of autism risk involving MET gene and the environment   | \$0     | Q3.S.E                   | University of California, Davis         |
| Autism Speaks                                   | Safety and efficacy of complementary and alternative medicine for autism spectrum disorders  | \$0     | Q4.S.C                   | University of California, San Francisco |
| Department of Defense - Autism Research Program | Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2   | \$0     | Q4.S.B                   | Burnham Institute                       |
| Department of Defense - Autism Research Program | Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1  | \$0     | Q4.S.B                   | Burnham Institute                       |
| Department of Defense - Autism Research Program | Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication   | \$0     | Q2.Other                 | University of California, Los Angeles   |
| Brain & Behavior Research Foundation            | Role of negative regulators of FGF signaling in frontal cortex development and autism  | \$0     | Q2.Other                 | University of California, San Francisco |
| Agency for Healthcare Research and Quality      | Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)   | \$0     | Q5.L.A                   | University of Southern California       |
| Autism Speaks                                   | Perinatal exposure to airborne pollutants and associations with autism phenotype   | \$0     | Q3.S.C                   | University of Southern California       |
| Department of Defense - Autism Research Program | Novel probiotic therapies for autism   | \$0     | Q4.S.B                   | California Institute of Technology      |
| Organization for Autism Research                | Social skills training for young adults with autism spectrum disorders   | \$0     | Q6.L.A                   | University of California, Los Angeles   |

| Funder  | Project Title   | Funding  | Strategic Plan Objective | Institution                                    |
|---|---|----------|--------------------------|--|
| Department of Defense - Autism Research Program | Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome  | \$0      | Q2.S.D                   | Stanford University                            |
| Department of Defense - Autism Research Program | Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training | \$0      | Q4.S.F                   | University of California, San Diego            |
| Brain & Behavior Research Foundation            | Impact of an autism associated mutation in DACT1 on brain development and behavior  | \$0      | Q4.S.B                   | University of California, San Francisco        |
| Brain & Behavior Research Foundation            | Learning in autism spectrum disorders   | \$0      | Q2.Other                 | University of California, Davis                |
| Autism Speaks                                   | Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD   | \$0      | Q4.S.D                   | University of California, Davis                |
| Autism Science Foundation                       | Prelinguistic symptoms of autism spectrum disorders in infancy  | \$0      | Q4.S.F                   | University of California, Los Angeles          |
| Autism Speaks                                   | The mechanism of the maternal infection risk factor for autism  | \$0      | Q2.S.A                   | California Institute of Technology             |
| Environmental Protection Agency                 | EPA/NIEHS Center for Children's Environmental Health (CCEH) at UC Davis   | \$0      | Q3.S.C                   | University of California, Davis                |
| National Institutes of Health                   | Genetic components influencing the feline - human social bond   | \$73,680 | Q4.Other                 | University of California, Davis                |
| Simons Foundation                               | Developing a new model system to study mechanisms of attention control  | \$60,000 | Q4.S.B                   | Stanford University                            |
| Simons Foundation                               | Effect of abnormal calcium influx on social behavior in autism  | \$31,250 | Q4.S.B                   | University of California, San Francisco        |
| National Institutes of Health                   | Frontostriatal synaptic dysfunction in a model of autism  | \$48,398 | Q2.Other                 | Stanford University                            |
| Autism Speaks                                   | Genome-wide expression profiling data analysis to study autism genetic models   | \$28,000 | Q3.S.A                   | University of California, Los Angeles          |
| Autism Speaks                                   | A stem cell based platform for identification of common defects in autism spectrum disorders  | \$28,000 | Q2.S.D                   | Scripps Research Institute                     |
| National Institutes of Health                   | L-type calcium channel regulation of neuronal differentiation   | \$32,129 | Q2.S.D                   | Stanford University                            |
| National Institutes of Health                   | Regulation of activity-dependent ProSap2 synaptic dynamics  | \$33,879 | Q2.Other                 | Stanford University                            |
| Autism Research Institute                       | Glutamate signaling in children with autism spectrum disorder   | \$57,840 | Q2.Other                 | University of California, Davis                |
| Center for Autism and Related Disorders         | Validity of a web-based indirect Skills Assessment  | \$67,000 | Q5.L.A                   | Center for Autism and Related Disorders (CARD) |
| Simons Foundation                               | Functional analysis of neurexin IV in Drosophila  | \$68,652 | Q2.Other                 | University of California, Los Angeles          |

| Funder                                  | Project Title   | Funding  | Strategic Plan Objective | Institution                                    |
|---|---|----------|--------------------------|--|
| National Science Foundation             | HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder | \$28,756 | Q4.Other                 | University of Southern California              |
| Center for Autism and Related Disorders | Teaching children with autism to identify social saliency: Shifting attention                                 | \$29,150 | Q4.L.D                   | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders | Teaching children with ASD to understand sarcasm  | \$40,811 | Q4.Other                 | Center for Autism and Related Disorders (CARD) |
| Simons Foundation                       | GABA(A) and prenatal immune events leading to autism  | \$62,500 | Q2.S.A                   | Stanford University                            |
| Simons Foundation                       | Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome  | \$31,022 | Q2.S.D                   | Stanford University                            |
| National Institutes of Health           | Elucidation of the developmental role of Jakmip1, an autism-susceptibility gene                               | \$31,042 | Q2.Other                 | University of California, Los Angeles          |
| National Institutes of Health           | Neural mechanisms of imitative behavior: Implications for mental health                                       | \$32,696 | Q2.Other                 | University of California, Los Angeles          |
| National Institutes of Health           | ACE Center: Administrative Core   | \$32,936 | Q7.Other                 | University of California, San Diego            |
| Center for Autism and Related Disorders | Evaluation of the effects of web-based support on teacher self-efficacy                                       | \$29,150 | Q5.L.A                   | Center for Autism and Related Disorders (CARD) |
| Center for Autism and Related Disorders | Teaching children with autism to respond to subtle social cues: Desires                                       | \$29,151 | Q4.L.D                   | Center for Autism and Related Disorders (CARD) |
| Simons Foundation                       | Using fruit flies to map the network of autism-associated genes   | \$31,249 | Q2.Other                 | University of California, San Diego            |
| National Institutes of Health           | Cellular structure of the amygdala in autism  | \$51,326 | Q1.L.B                   | University of California, Davis                |
| Simons Foundation                       | A probiotic therapy for autism  | \$62,500 | Q4.S.B                   | California Institute of Technology             |
| Simons Foundation                       | Internet-based trial of omega-3 fatty acids for autism spectrum disorder                                      | \$62,500 | Q4.S.C                   | University of California, San Francisco        |
| National Institutes of Health           | Presynaptic regulation of quantal size by the cation/H <sup>+</sup> exchangers NHE6 & NHE9                    | \$29,650 | Q2.Other                 | University of California, Berkeley             |

