

# Randi J Hagerman

## List of Publications by Year in descending order

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Version: 2024-02-01

304  
papers

22,875  
citations

6486

82  
h-index

12940

136  
g-index

320  
all docs

320  
docs citations

320  
times ranked

10318  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Hypermobile Ehlers-Danlos syndrome (hEDS) phenotype in fragile X premutation carriers: case series. <i>Journal of Medical Genetics</i> , 2022, 59, 687-690.   | 1.5 | 5         |
| 2  | Fragile X Syndrome: Lessons Learned and What New Treatment Avenues Are on the Horizon. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 365-381.   | 4.2 | 6         |
| 3  | Hispano-American Brain Bank on Neurodevelopmental Disorders: An initiative to promote brain banking, research, education, and outreach in the field of neurodevelopmental disorders. <i>Brain Pathology</i> , 2022, 32, e13019. | 2.1 | 3         |
| 4  | Recent research in fragile X-associated tremor/ataxia syndrome. <i>Current Opinion in Neurobiology</i> , 2022, 72, 155-159.   | 2.0 | 1         |
| 5  | An Update on Psychopharmacological Treatment of Autism Spectrum Disorder. <i>Neurotherapeutics</i> , 2022, 19, 248-262.   | 2.1 | 47        |
| 6  | Clinical and Molecular Correlates of Abnormal Changes in the Cerebellum and Globus Pallidus in Fragile X Premutation. <i>Frontiers in Neurology</i> , 2022, 13, 797649.   | 1.1 | 7         |
| 7  | Fragile X Syndrome: From Molecular Aspect to Clinical Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1935.   | 1.8 | 27        |
| 8  | Neuropsychological changes in FMR1 premutation carriers and onset of fragile X-associated tremor/ataxia syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, 23.  | 1.5 | 8         |
| 9  | Prosaccade and Antisaccade Behavior in Fragile X-associated Tremor/Ataxia Syndrome Progression. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 473-478.   | 0.8 | 1         |
| 10 | Overlapping Molecular Pathways Leading to Autism Spectrum Disorders, Fragile X Syndrome, and Targeted Treatments. <i>Neurotherapeutics</i> , 2021, 18, 265-283.   | 2.1 | 15        |
| 11 | Surveillance and prevalence of fragile X syndrome in Indonesia. <i>Intractable and Rare Diseases Research</i> , 2021, 10, 11-16.  | 0.3 | 4         |
| 12 | Inequities in diagnosis of Fragile X syndrome in Colombia. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2021, 34, 830-839.   | 1.3 | 3         |
| 13 | Cerebral Microbleeds in Fragile X-associated Tremor/Ataxia Syndrome. <i>Movement Disorders</i> , 2021, 36, 1935-1943.   | 2.2 | 17        |
| 14 | Fragile X syndrome. <i>Current Biology</i> , 2021, 31, R273-R275.   | 1.8 | 13        |
| 15 | Fragile X-associated tremor/ataxia syndrome: pathophysiology and management. <i>Current Opinion in Neurology</i> , 2021, 34, 541-546.   | 1.8 | 22        |
| 16 | Deficits in Prenatal Serine Biosynthesis Underlie the Mitochondrial Dysfunction Associated with the Autism-Linked FMR1 Gene. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5886.                               | 1.8 | 10        |
| 17 | Brain Atrophy and White Matter Damage Linked to Peripheral Bioenergetic Deficits in the Neurodegenerative Disease FXTAS. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9171.                                   | 1.8 | 8         |
| 18 | Case Report: Coexistence of Alzheimer-Type Neuropathology in Fragile X-Associated Tremor Ataxia Syndrome. <i>Frontiers in Neuroscience</i> , 2021, 15, 720253.  | 1.4 | 8         |

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|----|--|-----|-----------|
| 19 | Sulforaphane improves mitochondrial metabolism in fibroblasts from patients with fragile X-associated tremor and ataxia syndrome. <i>Neurobiology of Disease</i> , 2021, 157, 105427.                      | 2.1 | 9         |
| 20 | FMRP Levels in Human Peripheral Blood Leukocytes Correlates with Intellectual Disability. <i>Diagnostics</i> , 2021, 11, 1780.   | 1.3 | 6         |
| 21 | Increased Pain Symptomatology Among Females vs. Males With Fragile X-Associated Tremor/Ataxia Syndrome. <i>Frontiers in Psychiatry</i> , 2021, 12, 762915.   | 1.3 | 6         |
| 22 | Fragile X Premutation: Medications, Therapy and Lifestyle Advice. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1689-1699.  | 0.4 | 5         |
| 23 | Raising Knowledge and Awareness of Fragile X Syndrome in Serbia, Georgia, and Colombia: A Model for Other Developing Countries?. <i>Yale Journal of Biology and Medicine</i> , 2021, 94, 559-571.          | 0.2 | 1         |
| 24 | Interaction between ventricular expansion and structural changes in the corpus callosum and putamen in males with FMR1 normal and premutation alleles. <i>Neurobiology of Aging</i> , 2020, 86, 27-38.     | 1.5 | 10        |
| 25 | Fragile X syndrome and associated disorders: Clinical aspects and pathology. <i>Neurobiology of Disease</i> , 2020, 136, 104740.   | 2.1 | 80        |
| 26 | Cerebellar-cortical function and connectivity during sensorimotor behavior in aging FMR1 gene premutation carriers. <i>NeuroImage: Clinical</i> , 2020, 27, 102332.  | 1.4 | 10        |
| 27 | Cardiovascular Problems in the Fragile X Premutation. <i>Frontiers in Genetics</i> , 2020, 11, 586910.   | 1.1 | 11        |
| 28 | Characterization of the Metabolic, Clinical and Neuropsychological Phenotype of Female Carriers of the Premutation in the X-Linked FMR1 Gene. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 578640. | 1.6 | 12        |
| 29 | Cortical gyrification and its relationships with molecular measures and cognition in children with the FMR1 premutation. <i>Scientific Reports</i> , 2020, 10, 16059.                                      | 1.6 | 3         |
| 30 | Women with Fragile X-associated Tremor/Ataxia Syndrome. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 910-919.  | 0.8 | 13        |
| 31 | Response to Placebo in Fragile X Syndrome Clinical Trials: An Initial Analysis. <i>Brain Sciences</i> , 2020, 10, 629.   | 1.1 | 21        |
| 32 | Blood-Based Biomarkers Predictive of Metformin Target Engagement in Fragile X Syndrome. <i>Brain Sciences</i> , 2020, 10, 361.   | 1.1 | 3         |
| 33 | Fragile X associated neuropsychiatric disorders in a male without FXTAS. <i>Intractable and Rare Diseases Research</i> , 2020, 9, 113-118.   | 0.3 | 5         |
| 34 | Parkinsonism Versus Concomitant Parkinson's Disease in Fragile X-associated Tremor/Ataxia Syndrome. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 413-418.  | 0.8 | 13        |
| 35 | &lt;p&gt;Rapidly Progressing Neurocognitive Disorder in a Male with FXTAS and Alzheimer&TM's Disease&lt;/p&gt;. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 285-292.                         | 1.3 | 7         |
| 36 | Ataxia as the Major Manifestation of Fragile X-Associated Tremor/Ataxia Syndrome (FXTAS): Case Series. <i>Biomedicines</i> , 2020, 8, 136.   | 1.4 | 7         |

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|----|--|-----|-----------|
| 37 | Elevated FMR1-mRNA and lowered FMRP – A double-hit mechanism for psychiatric features in men with FMR1 premutations. <i>Translational Psychiatry</i> , 2020, 10, 205.  | 2.4 | 20        |
| 38 | Fragile X-Associated Tremor/Ataxia Syndrome (FXTAS): Pathophysiology and Clinical Implications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4391.   | 1.8 | 52        |
| 39 | Developmental aspects of FXAND in a man with the <i>FMR1</i> premutation. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1050.   | 0.6 | 5         |
| 40 | Spontaneous Coronary Artery Dissection in Females With the Fragile X FMR1 Premutation. <i>JACC: Case Reports</i> , 2020, 2, 40-44.   | 0.3 | 8         |
| 41 | Molecular Biomarkers Predictive of Sertraline Treatment Response in Young Children With Autism Spectrum Disorder. <i>Frontiers in Genetics</i> , 2020, 11, 308.  | 1.1 | 3         |
| 42 | Controlled trial of lovastatin combined with an open-label treatment of a parent-implemented language intervention in youth with fragile X syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 12.            | 1.5 | 44        |
| 43 | Human Cerebral Cortex Proteome of Fragile X-Associated Tremor/Ataxia Syndrome. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 600840.  | 1.6 | 11        |
| 44 | A Double-Blind, Randomized, Placebo-Controlled Clinical Study of Trofinetide in the Treatment of Fragile X Syndrome. <i>Pediatric Neurology</i> , 2020, 110, 30-41.  | 1.0 | 50        |
| 45 | Double Genetic Hit: Fragile X Syndrome and Partial Deletion of Protein Patched Homolog 1 Antisense as Cause of Severe Autism Spectrum Disorder. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2020, 41, 724-728. | 0.6 | 7         |
| 46 | General Anesthetic Use in Fragile X Spectrum Disorders. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, 31, 285-290.  | 0.6 | 16        |
| 47 | New Targeted Treatments for Fragile X Syndrome. <i>Current Pediatric Reviews</i> , 2019, 15, 251-258.  | 0.4 | 31        |
| 48 | Fragile X-associated neuropsychiatric disorders: a case report. <i>Future Neurology</i> , 2019, 14, FNL14.   | 0.9 | 5         |
| 49 | A Randomized Controlled Trial of Sertraline in Young Children With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 810.   | 1.3 | 22        |
| 50 | Metformin treatment in young children with fragile X syndrome. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e956.   | 0.6 | 39        |
| 51 | Composition of the Intranuclear Inclusions of Fragile X-associated Tremor/Ataxia Syndrome. <i>Acta Neuropathologica Communications</i> , 2019, 7, 143.   | 2.4 | 48        |
| 52 | Effects of mavoglurant on visual attention and pupil reactivity while viewing photographs of faces in Fragile X Syndrome. <i>PLoS ONE</i> , 2019, 14, e0209984.  | 1.1 | 22        |
| 53 | Cognitive and behavioral improvement in adults with fragile X syndrome treated with metformin – two cases. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00745.   | 0.6 | 21        |
| 54 | Turning the tide on targeted treatments for neurodevelopmental disorders. <i>Neurology</i> , 2019, 92, 741-742.  | 1.5 | 2         |

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|----|---|------|-----------|
| 55 | De novo and biallelic DEAF1 variants cause a phenotypic spectrum. <i>Genetics in Medicine</i> , 2019, 21, 2059-2069.  | 1.1  | 20        |
| 56 | Treatment of Fragile X Syndrome with Cannabidiol: A Case Series Study and Brief Review of the Literature. <i>Cannabis and Cannabinoid Research</i> , 2019, 4, 3-9.  | 1.5  | 32        |
| 57 | Association between IQ and FMR1 protein (FMRP) across the spectrum of CGG repeat expansions. <i>PLoS ONE</i> , 2019, 14, e0226811.  | 1.1  | 52        |
| 58 | Allopregnanolone Treatment Improves Plasma Metabolomic Profile Associated with GABA Metabolism in Fragile X-Associated Tremor/Ataxia Syndrome: a Pilot Study. <i>Molecular Neurobiology</i> , 2019, 56, 3702-3713.                        | 1.9  | 28        |
| 59 | Widespread RNA editing dysregulation in brains from autistic individuals. <i>Nature Neuroscience</i> , 2019, 22, 25-36.   | 7.1  | 161       |
| 60 | Fragile X syndrome and connective tissue dysregulation. <i>Clinical Genetics</i> , 2019, 95, 262-267.   | 1.0  | 25        |
| 61 | Increased severity of fragile X spectrum disorders in the agricultural community of Ricaurte, Colombia. <i>International Journal of Developmental Neuroscience</i> , 2019, 72, 1-5.   | 0.7  | 10        |
| 62 | Síndrome X frágil: presentación clínica, patología y tratamiento. <i>Gaceta Medica De Mexico</i> , 2019, 156, 60-66.  | 0.5  | 16        |
| 63 | Fragile X checklists: A meta-analysis and development of a simplified universal clinical checklist. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2018, 6, 526-532.  | 0.6  | 15        |
| 64 | Genetic cluster of fragile X syndrome in a Colombian district. <i>Journal of Human Genetics</i> , 2018, 63, 509-516.  | 1.1  | 27        |
| 65 | Protein synthesis levels are increased in a subset of individuals with fragile X syndrome. <i>Human Molecular Genetics</i> , 2018, 27, 2039-2051.   | 1.4  | 51        |
| 66 | Distance delivery of a spoken language intervention for school-aged and adolescent boys with fragile X syndrome. <i>Developmental Neurorehabilitation</i> , 2018, 21, 48-63.  | 0.5  | 31        |
| 67 | Effect of the mGluR5-NAM Basimglurant on Behavior in Adolescents and Adults with Fragile X Syndrome in a Randomized, Double-Blind, Placebo-Controlled Trial: FragXis Phase 2 Results. <i>Neuropsychopharmacology</i> , 2018, 43, 503-512. | 2.8  | 102       |
| 68 | Rare <i>FMR1</i> gene mutations causing fragile X syndrome: A review. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 11-18.   | 0.7  | 65        |
| 69 | Drug development for neurodevelopmental disorders: lessons learned from fragile X syndrome. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 280-299.   | 21.5 | 247       |
| 70 | Mavoglurant in Fragile X Syndrome: Results of two open-label, extension trials in adults and adolescents. <i>Scientific Reports</i> , 2018, 8, 16970.   | 1.6  | 33        |
| 71 | Microglial cell activation and senescence are characteristic of the pathology FXTAS. <i>Movement Disorders</i> , 2018, 33, 1887-1894.   | 2.2  | 19        |
| 72 | Best Practices in Fragile X Syndrome Treatment Development. <i>Brain Sciences</i> , 2018, 8, 224.   | 1.1  | 37        |

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|----|---|------|-----------|
| 73 | Fragile X-Associated Neuropsychiatric Disorders (FXAND). <i>Frontiers in Psychiatry</i> , 2018, 9, 564.   | 1.3  | 132       |
| 74 | Cognitive Deficits and Associated ERP N400 Abnormalities in FXTAS With Parkinsonism. <i>Frontiers in Genetics</i> , 2018, 9, 327.   | 1.1  | 0         |
| 75 | Impact of FMR1 Premutation on Neurobehavior and Bioenergetics in Young Monozygotic Twins. <i>Frontiers in Genetics</i> , 2018, 9, 338.                                    | 1.1  | 17        |
| 76 | Presence of Middle Cerebellar Peduncle Sign in FMR1 Premutation Carriers Without Tremor and Ataxia. <i>Frontiers in Neurology</i> , 2018, 9, 695.                         | 1.1  | 13        |
| 77 | Middle Cerebellar Peduncle Widthâ€™A Novel MRI Biomarker for FXTAS?. <i>Frontiers in Neuroscience</i> , 2018, 12, 379.  | 1.4  | 16        |
| 78 | Fentanyl overdose in a female with the premutation and FXTAS. , 2018, 1, .  |      | 3         |
| 79 | Molecular biomarkers predictive of sertraline treatment response in young children with fragile X syndrome. <i>Brain and Development</i> , 2017, 39, 483-492.             | 0.6  | 29        |
| 80 | Genetics, white matter, and cognition. <i>Neurology</i> , 2017, 88, 2070-2071.  | 1.5  | 8         |
| 81 | Clinical and molecular correlates in fragile X premutation females. <i>ENeurologicalSci</i> , 2017, 7, 49-56.   | 0.5  | 13        |
| 82 | <scp>T</scp>wo <scp>FMR</scp>1 premutation cases without nuclear inclusions. <i>Movement Disorders</i> , 2017, 32, 1328-1329.   | 2.2  | 5         |
| 83 | Abnormal trajectories in cerebellum and brainstem volumes in carriers of the fragile X premutation. <i>Neurobiology of Aging</i> , 2017, 55, 11-19.                       | 1.5  | 46        |
| 84 | Fragile X syndrome. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17065.   | 18.1 | 490       |
| 85 | Implications of the <i>FMR1</i> Premutation for Children, Adolescents, Adults, and Their Families. <i>Pediatrics</i> , 2017, 139, S172-S182.                              | 1.0  | 38        |
| 86 | Size and methylation mosaicism in males with Fragile X syndrome. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 1023-1032.                                     | 1.5  | 47        |
| 87 | Arbaclofen in fragile X syndrome: results of phase 3 trials. <i>Journal of Neurodevelopmental Disorders</i> , 2017, 9, 3.   | 1.5  | 135       |
| 88 | Fragile X targeted pharmacotherapy: lessons learned and future directions. <i>Journal of Neurodevelopmental Disorders</i> , 2017, 9, 7.                                   | 1.5  | 99        |
| 89 | Children With Fragile X Syndrome Display Threat-Specific Biases Toward Emotion. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 487-492. | 1.1  | 10        |
| 90 | The Gut Microbiota and Autism Spectrum Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 120.  | 1.8  | 311       |

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|-----|---|-----|-----------|
| 91  | Prenatal Diagnosis of Fragile X: Can a Full Mutation Allele in the FMR1 Gene Contract to a Normal Size?. <i>Frontiers in Genetics</i> , 2017, 8, 158.   | 1.1 | 8         |
| 92  | Fragile X Syndrome: Prevalence, Treatment, and Prevention in China. <i>Frontiers in Neurology</i> , 2017, 8, 254.   | 1.1 | 10        |
| 93  | A randomized double-blind, placebo-controlled trial of ganaxolone in children and adolescents with fragile X syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2017, 9, 26.  | 1.5 | 67        |
| 94  | Fragile X syndrome and fragile X-associated disorders. <i>F1000Research</i> , 2017, 6, 2112.  | 0.8 | 38        |
| 95  | Altered Redox Mitochondrial Biology in the Neurodegenerative Disorder Fragile X-Tremor/Ataxia Syndrome: Use of Antioxidants in Precision Medicine. <i>Molecular Medicine</i> , 2016, 22, 548-559.                                     | 1.9 | 56        |
| 96  | The neurobiology of the Prader-Willi phenotype of fragile X syndrome. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 255-261.   | 0.3 | 16        |
| 97  | Pre-mutation in the Fragile X Mental Retardation 1 (FMR1) Gene Affects Maternal Zn-milk and Perinatal Brain Bioenergetics and Scaffolding. <i>Frontiers in Neuroscience</i> , 2016, 10, 159.  | 1.4 | 24        |
| 98  | Plasma Biomarkers for Monitoring Brain Pathophysiology in FMR1 Premutation Carriers. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 71.  | 1.4 | 24        |
| 99  | Fragile X syndrome: A review of clinical management. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 145-157.  | 0.3 | 70        |
| 100 | Review of targeted treatments in fragile X syndrome. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 158-167.  | 0.3 | 28        |
| 101 | Alcohol use dependence in fragile X syndrome. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 207-213.   | 0.3 | 8         |
| 102 | Warburg effect linked to cognitive executive deficits in FMR1 pre-mutation. <i>FASEB Journal</i> , 2016, 30, 3334-3351.   | 0.2 | 33        |
| 103 | Memantine Improves Attentional Processes in Fragile X-Associated Tremor/Ataxia Syndrome: Electrophysiological Evidence from a Randomized Controlled Trial. <i>Scientific Reports</i> , 2016, 6, 21719.                                | 1.6 | 26        |
| 104 | Psychopathology Increases With Age in Fragile X Carrier Mothers. <i>Biological Psychiatry</i> , 2016, 79, 790-791.  | 0.7 | 0         |
| 105 | Altered Bioenergetics in Primary Dermal Fibroblasts from Adult Carriers of the FMR1 Premutation Before the Onset of the Neurodegenerative Disease Fragile X-Associated Tremor/Ataxia Syndrome. <i>Cerebellum</i> , 2016, 15, 552-564. | 1.4 | 41        |
| 106 | Clinicians' experiences with the fragile X clinical and research consortium. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3138-3143.  | 0.7 | 6         |
| 107 | Risk Factors for Cognitive Impairment in Fragile X-Associated Tremor/Ataxia Syndrome. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016, 29, 328-337.   | 1.2 | 15        |
| 108 | Developmental profiles of infants with an FMR1 pre-mutation. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 40.  | 1.5 | 21        |

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|-----|--|-----|-----------|
| 109 | Psychiatric disorders among women with the fragile X premutation without children affected by fragile X syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 1139-1147.            | 1.1 | 21        |
| 110 | Plasma metabolic profile delineates roles for neurodegeneration, pro-inflammatory damage and mitochondrial dysfunction in the <i>FMR1</i> premutation. <i>Biochemical Journal</i> , 2016, 473, 3871-3888.                          | 1.7 | 38        |
| 111 | Augmented noncanonical BMP type II receptor signaling mediates the synaptic abnormality of fragile X syndrome. <i>Science Signaling</i> , 2016, 9, ra58.   | 1.6 | 49        |
| 112 | A Randomized, Double-Blind, Placebo-Controlled Trial of Low-Dose Sertraline in Young Children With Fragile X Syndrome. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2016, 37, 619-628.                              | 0.6 | 65        |
| 113 | Fragile X-associated tremor/ataxia syndrome " features, mechanisms and management. <i>Nature Reviews Neurology</i> , 2016, 12, 403-412.  | 4.9 | 221       |
| 114 | Aging in Fragile X Premutation Carriers. <i>Cerebellum</i> , 2016, 15, 587-594.  | 1.4 | 14        |
| 115 | Update on the Clinical, Radiographic, and Neurobehavioral Manifestations in FXTAS and <i>FMR1</i> Premutation Carriers. <i>Cerebellum</i> , 2016, 15, 578-586.   | 1.4 | 35        |
| 116 | Clinically significant psychiatric symptoms among male carriers of the fragile X premutation, with and without FXTAS, and the mediating influence of executive functioning. <i>Clinical Neuropsychologist</i> , 2016, 30, 944-959. | 1.5 | 14        |
| 117 | Mavoglurant in fragile X syndrome: Results of two randomized, double-blind, placebo-controlled trials. <i>Science Translational Medicine</i> , 2016, 8, 321ra5.  | 5.8 | 210       |
| 118 | Phenobarbital use and neurological problems in <i>FMR1</i> premutation carriers. <i>NeuroToxicology</i> , 2016, 53, 141-147.   | 1.4 | 20        |
| 119 | Evaluation of the neuroactive steroid ganaxolone on social and repetitive behaviors in the BTBR mouse model of autism. <i>Psychopharmacology</i> , 2016, 233, 309-323.   | 1.5 | 43        |
| 120 | Treatment and Management of FXTAS. , 2016, , 181-197.  |     | 4         |
| 121 | Robust Machine Learning-Based Correction on Automatic Segmentation of the Cerebellum and Brainstem. <i>PLoS ONE</i> , 2016, 11, e0156123.  | 1.1 | 18        |
| 122 | Clinical and Molecular Assessment in a Female with Fragile X Syndrome and Tuberous Sclerosis. <i>Journal of Genetic Disorders &amp; Genetic Reports</i> , 2016, 5, .   | 0.1 | 1         |
| 123 | Detection of skewed X-chromosome inactivation in Fragile X syndrome and X chromosome aneuploidy using quantitative melt analysis. <i>Expert Reviews in Molecular Medicine</i> , 2015, 17, e13.                                     | 1.6 | 12        |
| 124 | A feasibility trial of Cogmed working memory training in fragile X syndrome. <i>Journal of Pediatric Genetics</i> , 2015, 03, 147-156.   | 0.3 | 13        |
| 125 | Psychosis and catatonia in fragile X: Case report and literature review. <i>Intractable and Rare Diseases Research</i> , 2015, 4, 139-146.   | 0.3 | 12        |
| 126 | Methadone use in a male with the <i>FMR1</i> premutation and FXTAS. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1354-1359.  | 0.7 | 24        |



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|-----|--|-----|-----------|
| 127 | Axonal neuropathy in female carriers of the fragile X premutation with fragile X-associated tremor ataxia syndrome. <i>Muscle and Nerve</i> , 2015, 52, 234-239.   | 1.0 | 5         |
| 128 | High functioning male with fragile X syndrome and fragile X-associated tremor/ataxia syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2154-2161.                                       | 0.7 | 28        |
| 129 | Identification of a male with fragile X syndrome through newborn screening. <i>Intractable and Rare Diseases Research</i> , 2015, 4, 198-202.  | 0.3 | 3         |
| 130 | Fragile X-associated Tremor/Ataxia Syndrome in a Man in His 30s. <i>JAMA Neurology</i> , 2015, 72, 1070.   | 4.5 | 26        |
| 131 | Dysregulated iron metabolism in the choroid plexus in fragile X-associated tremor/ataxia syndrome. <i>Brain Research</i> , 2015, 1598, 88-96.  | 1.1 | 41        |
| 132 | Use of Emotional Cues for Lexical Learning: A Comparison of Autism Spectrum Disorder and Fragile X Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1042-1061.                         | 1.7 | 10        |
| 133 | Fragile X-associated tremor/ataxia syndrome. <i>Annals of the New York Academy of Sciences</i> , 2015, 1338, 58-70.  | 1.8 | 139       |
| 134 | Effect of Speaker Gaze on Word Learning in Fragile X Syndrome: A Comparison With Nonsyndromic Autism Spectrum Disorder. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 383-395.            | 0.7 | 9         |
| 135 | Maternal Consequences of the Detection of Fragile X Carriers in Newborn Screening. <i>Pediatrics</i> , 2015, 136, e433-e440.   | 1.0 | 14        |
| 136 | Treatment of the psychiatric problems associated with fragile X syndrome. <i>Current Opinion in Psychiatry</i> , 2015, 28, 107-112.  | 3.1 | 40        |
| 137 | Symptoms of Autism in Males with Fragile X Syndrome: A Comparison to Nonsyndromic ASD Using Current ADI-R Scores. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1925-1937.                    | 1.7 | 74        |
| 138 | Advances in the Understanding of the Gabaergic Neurobiology of FMR1 Expanded Alleles Leading to Targeted Treatments for Fragile X Spectrum Disorder. <i>Current Pharmaceutical Design</i> , 2015, 21, 4972-4979. | 0.9 | 20        |
| 139 | Anxiety disorders in fragile X premutation carriers: Preliminary characterization of probands and non-probands. <i>Intractable and Rare Diseases Research</i> , 2015, 4, 123-130.                                | 0.3 | 39        |
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