

Rebecca G Smith

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,361
citations

196777

29
h-index

263392

45
g-index

54
all docs

54
docs citations

54
times ranked

6325
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Epigenomic features related to microglia are associated with attenuated effect of <i>APOE</i> ϵ 4 on Alzheimer's disease risk in humans. <i>Alzheimer's and Dementia</i> , 2022, 18, 688-699. | 0.4 | 9 |
| 2 | The histone modification H3K4me3 is altered at the <i>ANK1</i> locus in Alzheimer's disease brain. <i>Future Science OA</i> , 2021, 7, FSO665. | 0.9 | 10 |
| 3 | A meta-analysis of epigenome-wide association studies in Alzheimer's disease highlights novel differentially methylated loci across cortex. <i>Nature Communications</i> , 2021, 12, 3517. | 5.8 | 72 |
| 4 | An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the <i>HOXB6</i> gene. <i>Neurobiology of Aging</i> , 2020, 95, 26-45. | 1.5 | 51 |
| 5 | Altered DNA methylation profiles in blood from patients with sporadic Creutzfeldt-Jakob disease. <i>Acta Neuropathologica</i> , 2020, 140, 863-879. | 3.9 | 18 |
| 6 | Recalibrating the epigenetic clock: implications for assessing biological age in the human cortex. <i>Brain</i> , 2020, 143, 3763-3775. | 3.7 | 100 |
| 7 | Epigenomic features related to microglia are associated with attenuated effect of <i>APOE</i> ϵ 4 on Alzheimer's disease risk in humans. <i>Alzheimer's and Dementia</i> , 2020, 16, e043533. | 0.4 | 2 |
| 8 | T40. Alzheimer's Disease DNA (Hydroxy)Methylome in the Brain and Blood: Evidence for OXN Methylation as a Preclinical Marker. <i>Biological Psychiatry</i> , 2019, 85, S144. | 0.7 | 1 |
| 9 | Parallel profiling of DNA methylation and hydroxymethylation highlights neuropathology-associated epigenetic variation in Alzheimer's disease. <i>Clinical Epigenetics</i> , 2019, 11, 52. | 1.8 | 84 |
| 10 | Genome-wide DNA methylation profiling identifies convergent molecular signatures associated with idiopathic and syndromic autism in post-mortem human brain tissue. <i>Human Molecular Genetics</i> , 2019, 28, 2201-2211. | 1.4 | 70 |
| 11 | Alzheimer's disease-associated (hydroxy)methylomic changes in the brain and blood. <i>Clinical Epigenetics</i> , 2019, 11, 164. | 1.8 | 88 |
| 12 | A cross-brain regions study of <i>ANK1</i> DNA methylation in different neurodegenerative diseases. <i>Neurobiology of Aging</i> , 2019, 74, 70-76. | 1.5 | 58 |
| 13 | Elevated DNA methylation across a 48 kb region spanning the <i>HOXA</i> gene cluster is associated with Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2018, 14, 1580-1588. | 0.4 | 138 |
| 14 | Neonatal DNA methylation and early-onset conduct problems: A genome-wide, prospective study. <i>Development and Psychopathology</i> , 2018, 30, 383-397. | 1.4 | 43 |
| 15 | Genetic polymorphisms and their association with brain and behavioural measures in heterogeneous stock mice. <i>Scientific Reports</i> , 2017, 7, 41204. | 1.6 | 2 |
| 16 | DNA Modifications and Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 978, 303-319. | 0.8 | 14 |
| 17 | Epigenetics and DNA methylomic profiling in Alzheimer's disease and other neurodegenerative diseases. <i>Journal of Neurochemistry</i> , 2017, 143, 158-170. | 2.1 | 65 |
| 18 | Regional differences in mitochondrial DNA methylation in human post-mortem brain tissue. <i>Clinical Epigenetics</i> , 2017, 9, 47. | 1.8 | 34 |

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|----|--|-----|-----------|
| 19 | DNA methylation and substance-use risk: a prospective, genome-wide study spanning gestation to adolescence. <i>Translational Psychiatry</i> , 2016, 6, e976-e976. | 2.4 | 86 |
| 20 | O2â€06â€05: Hydroxymethylomic Profiling Implicates Cortical Deregulation of <i>ANK1</i> and <i>APP</i> in the Alzheimer's Disease Brain. <i>Alzheimer's and Dementia</i> , 2016, 12, P240. | 0.4 | 0 |
| 21 | Epigenetic signatures of childhood abuse and neglect: Implications for psychiatric vulnerability. <i>Journal of Psychiatric Research</i> , 2016, 83, 184-194. | 1.5 | 99 |
| 22 | Increased DNA methylation near <i>TREM2</i> is consistently seen in the superior temporal gyrus in Alzheimer's disease brain. <i>Neurobiology of Aging</i> , 2016, 47, 35-40. | 1.5 | 79 |
| 23 | Elucidating novel dysfunctional pathways in Alzheimer's disease by integrating loci identified in genetic and epigenetic studies. <i>Neuroepigenetics</i> , 2016, 6, 32-50. | 2.8 | 17 |
| 24 | Variation in 5-hydroxymethylcytosine across human cortex and cerebellum. <i>Genome Biology</i> , 2016, 17, 27. | 3.8 | 83 |
| 25 | Tissue-specific patterns of allelically-skewed DNA methylation. <i>Epigenetics</i> , 2016, 11, 24-35. | 1.3 | 32 |
| 26 | Effects of advanced paternal age on trajectories of social behavior in offspring. <i>Genes, Brain and Behavior</i> , 2015, 14, 443-453. | 1.1 | 22 |
| 27 | Methylomic trajectories across human fetal brain development. <i>Genome Research</i> , 2015, 25, 338-352. | 2.4 | 250 |
| 28 | Blood methylomic signatures of presymptomatic dementia in elderly subjects with type 2 diabetes mellitus. <i>Neurobiology of Aging</i> , 2015, 36, 1600.e1-1600.e4. | 1.5 | 21 |
| 29 | TEMPORARY REMOVAL: Blood methylomic signatures of presymptomatic dementia in elderly subjects with type 2 diabetes mellitus. <i>Neurobiology of Aging</i> , 2014, , . | 1.5 | 1 |
| 30 | Transcriptomic changes in the frontal cortex associated with paternal age. <i>Molecular Autism</i> , 2014, 5, 24. | 2.6 | 11 |
| 31 | Genetic differences in cytochrome P450 enzymes and antidepressant treatment response. <i>Journal of Psychopharmacology</i> , 2014, 28, 133-141. | 2.0 | 75 |
| 32 | Environmental risk, Oxytocin Receptor Gene (<i>OXTR</i>) methylation and youth callous-unemotional traits: a 13-year longitudinal study. <i>Molecular Psychiatry</i> , 2014, 19, 1071-1077. | 4.1 | 192 |
| 33 | Methylomic profiling implicates cortical deregulation of <i>ANK1</i> in Alzheimer's disease. <i>Nature Neuroscience</i> , 2014, 17, 1164-1170. | 7.1 | 488 |
| 34 | O3-04-03: CROSS-TISSUE METHYLOMIC PROFILING IN ALZHEIMER'S DISEASE. , 2014, 10, P215-P215. | | 0 |
| 35 | Advanced paternal age is associated with altered DNA methylation at brain-expressed imprinted loci in inbred mice: implications for neuropsychiatric disease. <i>Molecular Psychiatry</i> , 2013, 18, 635-636. | 4.1 | 31 |
| 36 | DNA methylation in interleukin-11 predicts clinical response to antidepressants in GENDEP. <i>Translational Psychiatry</i> , 2013, 3, e300-e300. | 2.4 | 71 |

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|----|--|-----|-----------|
| 37 | <i>CYP2C19</i> genotype predicts steady state escitalopram concentration in GENDEP. <i>Journal of Psychopharmacology</i> , 2012, 26, 398-407. | 2.0 | 69 |
| 38 | DNA methylation at the <i>Igf2/H19</i> imprinting control region is associated with cerebellum mass in outbred mice. <i>Molecular Brain</i> , 2012, 5, 42. | 1.3 | 15 |
| 39 | Epigenetics and Chronic Diseases: An Overview. , 2011, , 1-20. | | 4 |
| 40 | Interaction between serotonin transporter gene variants and life events predicts response to antidepressants in the GENDEP project. <i>Pharmacogenomics Journal</i> , 2011, 11, 138-145. | 0.9 | 70 |
| 41 | Allelic Skewing of DNA Methylation Is Widespread across the Genome. <i>American Journal of Human Genetics</i> , 2010, 86, 196-212. | 2.6 | 228 |
| 42 | No association between genetic markers in <i>BDNF</i> gene and lithium prophylaxis in a Greek sample. <i>International Journal of Psychiatry in Clinical Practice</i> , 2010, 14, 154-157. | 1.2 | 7 |
| 43 | Moderation of antidepressant response by the serotonin transporter gene. <i>British Journal of Psychiatry</i> , 2009, 195, 30-38. | 1.7 | 143 |
| 44 | Genetic predictors of response to antidepressants in the GENDEP project. <i>Pharmacogenomics Journal</i> , 2009, 9, 225-233. | 0.9 | 188 |
| 45 | Genetic Predictors of Increase in Suicidal Ideation During Antidepressant Treatment in the GENDEP Project. <i>Neuropsychopharmacology</i> , 2009, 34, 2517-2528. | 2.8 | 105 |
| 46 | Advancing Paternal Age Is Associated with Deficits in Social and Exploratory Behaviors in the Offspring: A Mouse Model. <i>PLoS ONE</i> , 2009, 4, e8456. | 1.1 | 77 |