# Clare L Beasley

List of Publications by Year
in descending order



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|---|---|---|---|
| 46 papers | 3,847 citations | 172207 29 h-index | 253896 43 g-index |
| 47 all docs | 47 docs citations | 47 times ranked | 6532 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Reduced Neuronal Size and Glial Cell Density in Area 9 of the Dorsolateral Prefrontal Cortex in Subjects with Major Depressive Disorder. Cerebral Cortex, 2002, 12, 386-394. | 1.6 | 527 |
| 2 | Selective deficits in prefrontal cortical GABAergic neurons in schizophrenia defined by the presence of calcium-binding proteins. Biological Psychiatry, 2002, 52, 708-715. | 0.7 | 348 |
| 3 | Parvalbumin-immunoreactive neurons are reduced in the prefrontal cortex of schizophrenics. Schizophrenia Research, 1997, 24, 349-355. | 1.1 | 343 |
| 4 | Proteomic analysis of the anterior cingulate cortex in the major psychiatric disorders: Evidence for disease-associated changes. Proteomics, 2006, 6, 3414-3425. | 1.3 | 268 |
| 5 | Two-dimensional assessment of cytoarchitecture in the anterior cingulate cortex in major depressive disorder, bipolar disorder, and schizophrenia: evidence for decreased neuronal somal size and increased neuronal density. Biological Psychiatry, 2003, 53, 1086-1098. | 0.7 | 229 |
| 6 | The density and spatial distribution of gabaergic neurons, labelled using calcium binding proteins, in the anterior cingulate cortex in major depressive disorder, bipolar disorder, and schizophrenia. Biological Psychiatry, 2002, 51, 377-386. | 0.7 | 209 |
| 7 | Prominent synaptic and metabolic abnormalities revealed by proteomic analysis of the dorsolateral prefrontal cortex in schizophrenia and bipolar disorder. Molecular Psychiatry, 2008, 13, 1102-1117. | 4.1 | 204 |
| 8 | GABAergic neuronal subtypes in the human frontal cortex â€" development and deficits in schizophrenia. Journal of Chemical Neuroanatomy, 2001, 22, 95-100. | 1.0 | 147 |
| 9 | Neurochemical correlates of cortical GABAergic deficits in schizophrenia: selective losses of calcium binding protein immunoreactivity. Brain Research Bulletin, 2001, 55, 579-584. | 1.4 | 136 |
| 10 | Evidence for morphological alterations in prefrontal white matter glia in schizophrenia and bipolar disorder. Journal of Psychiatry and Neuroscience, 2014, 39, 376-385. | 1.4 | 134 |
| 11 | Glycogen synthase kinase-3Î² immunoreactivity is reduced in the prefrontal cortex in schizophrenia. Neuroscience Letters, 2001, 302, 117-120. | 1.0 | 114 |
| 12 | Reductions in cholesterol and synaptic markers in association cortex in mood disorders. Bipolar Disorders, 2005, 7, 449-455. | 1.1 | 105 |
| 13 | Understanding the neurotransmitter pathology of schizophrenia: selective deficits of subtypes of cortical GABAergic neurons. Journal of Neural Transmission, 2002, 109, 881-889. | 1.4 | 80 |
| 14 | Increased expression of glial fibrillary acidic protein in prefrontal cortex in psychotic illness. Schizophrenia Research, 2013, 150, 252-257. | 1.1 | 67 |
| 15 | Increased Hippocampal Neurogenesis and p21 Expression in Depression: Dependent on Antidepressants, Sex, Age, and Antipsychotic Exposure. Neuropsychopharmacology, 2013, 38, 2297-2306. | 2.8 | 63 |
| 16 | Density and distribution of white matter neurons in schizophrenia, bipolar disorder and major depressive disorder: no evidence for abnormalities of neuronal migration. Molecular Psychiatry, 2002, 7, 564-570. | 4.1 | 61 |
| 17 | An investigation of the Wnt-signalling pathway in the prefrontal cortex in schizophrenia, bipolar disorder and major depressive disorder. Schizophrenia Research, 2002, 58, 63-67. | 1.1 | 55 |
| 18 | Metabolic abnormalities in fronto-striatal-thalamic white matter tracts in schizophrenia. Schizophrenia Research, 2009, 109, 159-166. | 1.1 | 55 |

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|---|---|---|---|
| 19 | A Novel Mechanism and Treatment Target for Presynaptic Abnormalities in Specific Striatal Regions in Schizophrenia. Neuropsychopharmacology, 2010, 35, 1226-1238. | 2.8 | 54 |
| 20 | Increased SNARE Protein-Protein Interactions in Orbitofrontal and Anterior Cingulate Cortices in Schizophrenia. Biological Psychiatry, 2015, 78, 361-373. | 0.7 | 52 |
| 21 | Calprotectin in microglia from frontal cortex is up-regulated in schizophrenia: evidence for an inflammatory process?. European Journal of Neuroscience, 2006, 24, 3561-3566. | 1.2 | 50 |
| 22 | Optimization of the first dimension for separation by two-dimensional gel electrophoresis of basic proteins from human brain tissue. Proteomics, 2004, 4, 27-30. | 1.3 | 49 |
| 23 | Decreased mRNA expression of uncoupling protein 2, a mitochondrial proton transporter, in post-mortem prefrontal cortex from patients with bipolar disorder and schizophrenia. Neuroscience Letters, 2011, 505, 47-51. | 1.0 | 46 |
| 24 | Evidence for altered neuronal organisation within the planum temporale in major psychiatric disorders. Schizophrenia Research, 2005, 73, 69-78. | 1.1 | 44 |
| 25 | Evidence for altered cell membrane lipid composition in postmortem prefrontal white matter in bipolar disorder and schizophrenia. Journal of Psychiatric Research, 2017, 95, 135-142. | 1.5 | 39 |
| 26 | Two-dimensional assessment of cytoarchitecture in the superior temporal white matter in schizophrenia, major depressive disorder and bipolar disorder. Schizophrenia Research, 2009, 115, 156-162. | 1.1 | 38 |
| 27 | Glucocorticoids Increase Protein Carbonylation and Mitochondrial Dysfunction. Hormone and Metabolic Research, 2013, 45, 709-715. | 0.7 | 38 |
| 28 | Expression of Oct-6, a POU III Domain Transcription Factor, in Schizophrenia. American Journal of Psychiatry, 2002, 159, 1174-1182. | 4.0 | 35 |
| 29 | Loss of Munc18-1 long splice variant in GABAergic terminals is associated with cognitive decline and increased risk of dementia in a community sample. Molecular Neurodegeneration, 2015, 10, 65. | 4.4 | 34 |
| 30 | Neuroadaptations to antipsychotic drugs: Insights from pre-clinical and human post-mortem studies. Neuroscience and Biobehavioral Reviews, 2017, 76, 317-335. | 2.9 | 31 |
| 31 | Effects of chronic exercise and treatment with the antipsychotic drug olanzapine on hippocampal volume in adult female rats. Neuroscience, 2013, 255, 147-157. | 1.1 | 27 |
| 32 | Effects of haloperidol and clozapine administration on oxidative stress in rat brain, liver and serum. Neuroscience Letters, 2015, 591, 36-40. | 1.0 | 25 |
| 33 | Diminished levels of the chemokine fractalkine in post-mortem prefrontal cortex in schizophrenia but not bipolar disorder. World Journal of Biological Psychiatry, 2021, 22, 94-103. | 1.3 | 21 |
| 34 | Deficits in axonâ€associated proteins in prefrontal white matter in bipolar disorder but not schizophrenia. Bipolar Disorders, 2016, 18, 342-351. | 1.1 | 19 |
| 35 | Quantitative mass spectrometry reveals changes in SNAP-25 isoforms in schizophrenia. Schizophrenia Research, 2016, 177, 44-51. | 1.1 | 17 |
| 36 | ApoE and cholesterol in schizophrenia and bipolar disorder: comparison of grey and white matter and relation with APOE genotype. Journal of Psychiatry and Neuroscience, 2011, 36, 47-55. | 1.4 | 16 |

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|---|---|---|---|
| 37 | Exercise prevents downregulation of hippocampal presynaptic proteins following olanzapine-elicited metabolic dysregulation in rats: Distinct roles of inhibitory and excitatory terminals. Neuroscience, 2015, 301, 298-311. | 1.1 | 14 |
| 38 | Prefrontal fatty acid composition in schizophrenia and bipolar disorder: Association with reelin expression. Schizophrenia Research, 2020, 215, 493-498. | 1.1 | 14 |
| 39 | Effects of sub-chronic clozapine and haloperidol administration on brain lipid levels. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 669-673. | 2.5 | 11 |
| 40 | The SNAP25 Interactome in Ventromedial Caudate in Schizophrenia Includes the Mitochondrial Protein ARF1. Neuroscience, 2019, 420, 97-111. | 1.1 | 10 |
| 41 | Reduced SNAP25 Protein Fragmentation Contributes to SNARE Complex Dysregulation in Schizophrenia Postmortem Brain. Neuroscience, 2019, 420, 112-128. | 1.1 | 9 |
| 42 | Diffusion kurtosis imaging of white matter in bipolar disorder. Psychiatry Research - Neuroimaging, 2021, 317, 111341. | 0.9 | 6 |
| 43 | Severe symptoms predict salivary interleukin-6, interleukin-1Î², and tumor necrosis factor-Î± levels in children and youth with obsessive-compulsive disorder. Journal of Psychosomatic Research, 2022, 155, 110743. | 1.2 | 3 |
| 44 | Brain development: the clinical perspective. , 2003, , 74-92. | | 0 |
| 45 | Proteomic and Metabolomic Evidence for Glial Alterations in Schizophrenia. Advances in Biological Psychiatry, 2014, , 45-45. | 0.2 | 0 |
| 46 | Decreased medial entorhinal cortical thickness in olanzapine exposed female rats is not ameliorated by exercise. Pharmacology Biochemistry and Behavior, 2020, 188, 172834. | 1.3 | 0 |