

# George M Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

253  
papers

15,870  
citations

13332

70  
h-index

25230

113  
g-index

254  
all docs

254  
docs citations

254  
times ranked

16226  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Antibiotic Cement Utilization for the Prophylaxis and Treatment of Infections in Spine Surgery: Basic Science Principles and Rationale for Clinical Use. <i>Journal of Clinical Medicine</i> , 2022, 11, 3481.  | 1.0 | 7         |
| 2  | Intestinal Predictors of Whole Blood Serotonin Levels in Children With or Without Autism. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3780-3789.   | 1.7 | 4         |
| 3  | Fluvoxamine, melatonin and COVID-19. <i>Psychopharmacology</i> , 2021, 238, 611-611.  | 1.5 | 16        |
| 4  | Primitive Reflexes. , 2021, , 3672-3673.  |     | 0         |
| 5  | Neurochemistry. , 2021, , 3132-3133.  |     | 0         |
| 6  | Disrupted nocturnal melatonin in autism: Association with tumor necrosis factor and sleep disturbances. <i>Journal of Pineal Research</i> , 2021, 70, e12715.   | 3.4 | 18        |
| 7  | Melatonin: From Pharmacokinetics to Clinical Use in Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1490.  | 1.8 | 44        |
| 8  | Plasma gamma-aminobutyric acid (GABA) levels and posttraumatic stress disorder symptoms in trauma-exposed women: a preliminary report. <i>Psychopharmacology</i> , 2021, 238, 1541-1552.  | 1.5 | 9         |
| 9  | The melatonergic pathway and its interactions in modulating respiratory system disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111397.   | 2.5 | 9         |
| 10 | â€œThe quantitative determination of indolic microbial tryptophan metabolites in human and rodent samples: A systematic reviewâ€. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1186, 123008.                | 1.2 | 5         |
| 11 | Network Analysis of Behaviors in the Depression and Autism Realms: Inter-Relationships and Clinical Implications. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 1580-1595.   | 1.7 | 41        |
| 12 | The Role of Aberrations in the Immune-Inflammatory Response System (IRS) and the Compensatory Immune-Regulatory Reflex System (CIRS) in Different Phenotypes of Schizophrenia: the IRS-CIRS Theory of Schizophrenia. <i>Molecular Neurobiology</i> , 2020, 57, 778-797. | 1.9 | 93        |
| 13 | Pathoetiology and pathophysiology of borderline personality: Role of prenatal factors, gut microbiome, mu- and kappa-opioid receptors in amygdala-PFC interactions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 98, 109782.           | 2.5 | 24        |
| 14 | Chronic fatigue and depression due to multiple sclerosis: Immune-inflammatory pathways, tryptophan catabolites and the gut-brain axis as possible shared pathways. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102533.                                  | 0.9 | 27        |
| 15 | Preventive treatments to slow substantia nigra damage and Parkinsonâ€™s disease progression: A critical perspective review. <i>Pharmacological Research</i> , 2020, 161, 105065.  | 3.1 | 20        |
| 16 | Gas adsorption and light interaction mechanism in phosphorene-based field-effect transistors. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 5949-5958.   | 1.3 | 14        |
| 17 | Early and very earlyâ€onset schizophrenia compared with adultâ€onset schizophrenia: French FACEâ€™SZ database. <i>Brain and Behavior</i> , 2020, 10, e01495.  | 1.0 | 38        |
| 18 | Autism Spectrum Disorder: Pathophysiology and Treatment Implications. <i>Current Pharmaceutical Design</i> , 2020, 25, 4319-4320.   | 0.9 | 6         |

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|----|--|-----|-----------|
| 19 | Melatonin: Roles in influenza, Covid-19, and other viral infections. <i>Reviews in Medical Virology</i> , 2020, 30, e2109.   | 3.9 | 149       |
| 20 | Composite contributions of cerebrospinal fluid GABAergic neurosteroids, neuropeptide Y and interleukin-6 to PTSD symptom severity in men with PTSD. <i>Neurobiology of Stress</i> , 2020, 12, 100220.  | 1.9 | 19        |
| 21 | Integrating Autism Spectrum Disorder Pathophysiology: Mitochondria, Vitamin A, CD38, Oxytocin, Serotonin and Melatonergic Alterations in the Placenta and Gut. <i>Current Pharmaceutical Design</i> , 2020, 25, 4405-4420.   | 0.9 | 26        |
| 22 | Autism Spectrum Disorders: Role of Pre- and Post-Natal GammaDelta ( $\gamma\delta$ ) T Cells and Immune Regulation. <i>Current Pharmaceutical Design</i> , 2020, 25, 4321-4330.  | 0.9 | 4         |
| 23 | Gut-Amygdala Interactions in Autism Spectrum Disorders: Developmental Roles via regulating Mitochondria, Exosomes, Immunity and microRNAs. <i>Current Pharmaceutical Design</i> , 2020, 25, 4344-4356.   | 0.9 | 22        |
| 24 | Role of Opioidergic System in Regulating Depression Pathophysiology. <i>Current Pharmaceutical Design</i> , 2020, 26, 5317-5334.   | 0.9 | 6         |
| 25 | Gut Dysbiosis Dysregulates Central and Systemic Homeostasis via Suboptimal Mitochondrial Function: Assessment, Treatment and Classification Implications. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 524-539.  | 1.0 | 71        |
| 26 | COVID-19 pathophysiology: interactions of gut microbiome, melatonin, vitamin D, stress, kynurenine and the alpha 7 nicotinic receptor: Treatment implications. <i>Melatonin Research</i> , 2020, 3, 322-345.   | 0.7 | 14        |
| 27 | Melatonin and cocaine: role of mitochondria, immunity, and gut microbiome. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 452-453.   | 0.9 | 0         |
| 28 | Investigating Potential Biomarkers in Autism Spectrum Disorder. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 31.   | 1.0 | 29        |
| 29 | Breast cancer: Occluded role of mitochondria N-acetylserotonin/melatonin ratio in co-ordinating pathophysiology. <i>Biochemical Pharmacology</i> , 2019, 168, 259-268.   | 2.0 | 23        |
| 30 | Endometriosis Pathoetiology and Pathophysiology: Roles of Vitamin A, Estrogen, Immunity, Adipocytes, Gut Microbiome and Melatonergic Pathway on Mitochondria Regulation. <i>Biomolecular Concepts</i> , 2019, 10, 133-149.   | 1.0 | 41        |
| 31 | Glioblastoma: Role of Mitochondria N-acetylserotonin/Melatonin Ratio in Mediating Effects of miR-451 and Aryl Hydrocarbon Receptor and in Coordinating Wider Biochemical Changes. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691985594. | 1.0 | 25        |
| 32 | Gaps in Current Autism Research: The Thoughts of the <i>Autism Research</i> Editorial Board and Associate Editors. <i>Autism Research</i> , 2019, 12, 700-714.   | 2.1 | 28        |
| 33 | Autism Risk and Serotonin Reuptake Inhibitors. <i>JAMA Psychiatry</i> , 2019, 76, 547.   | 6.0 | 1         |
| 34 | Whole Blood Serotonin Levels and Platelet 5-HT <sub>2A</sub> Binding in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2417-2425.  | 1.7 | 10        |
| 35 | Relationships between cerebrospinal fluid GABAergic neurosteroid levels and symptom severity in men with PTSD. <i>Psychoneuroendocrinology</i> , 2019, 102, 95-104.  | 1.3 | 58        |
| 36 | Network Analysis of Anxiety in the Autism Realm. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2219-2230.   | 1.7 | 22        |

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|----|---|-----|-----------|
| 37 | Integrating Pathophysiology in Migraine: Role of the Gut Microbiome and Melatonin. <i>Current Pharmaceutical Design</i> , 2019, 25, 3550-3562.  | 0.9 | 19        |
| 38 | The effects of 5-hydroxytryptophan on attention and central serotonin neurochemistry in the rhesus macaque. <i>Neuropsychopharmacology</i> , 2018, 43, 1589-1598.   | 2.8 | 24        |
| 39 | Lowered quality of life in mood disorders is associated with increased neuro-oxidative stress and basal thyroid-stimulating hormone levels and use of anticonvulsant mood stabilizers. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 869-878.   | 0.9 | 21        |
| 40 | The determination of 5-methoxytryptophan in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1074-1075, 124-128.   | 1.2 | 5         |
| 41 | Bright light and oxygen therapies decrease delirium risk in critically ill surgical patients by targeting sleep and acid-base disturbances. <i>Psychiatry Research</i> , 2018, 261, 21-27.  | 1.7 | 42        |
| 42 | In major affective disorders, early life trauma predict increased nitro-oxidative stress, lipid peroxidation and protein oxidation and recurrence of major affective disorders, suicidal behaviors and a lowered quality of life. <i>Metabolic Brain Disease</i> , 2018, 33, 1081-1096.   | 1.4 | 32        |
| 43 | Increased Root Canal Endotoxin Levels are Associated with Chronic Apical Periodontitis, Increased Oxidative and Nitrosative Stress, Major Depression, Severity of Depression, and a Lowered Quality of Life. <i>Molecular Neurobiology</i> , 2018, 55, 2814-2827.   | 1.9 | 50        |
| 44 | Linking the biological underpinnings of depression: Role of mitochondria interactions with melatonin, inflammation, sirtuins, tryptophan catabolites, DNA repair and oxidative and nitrosative stress, with consequences for classification and cognition. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 255-266. | 2.5 | 77        |
| 45 | Deficit, but Not Nondeficit, Schizophrenia Is Characterized by Mucosa-Associated Activation of the Tryptophan Catabolite (TRYCAT) Pathway with Highly Specific Increases in IgA Responses Directed to Picolinic, Xanthurenic, and Quinolinic Acid. <i>Molecular Neurobiology</i> , 2018, 55, 1524-1536.   | 1.9 | 45        |
| 46 | Deficit Schizophrenia Is Characterized by Defects in IgM-Mediated Responses to Tryptophan Catabolites (TRYCATs): a Paradigm Shift Towards Defects in Natural Self-Regulatory Immune Responses Coupled with Mucosa-Derived TRYCAT Pathway Activation. <i>Molecular Neurobiology</i> , 2018, 55, 2214-2226.   | 1.9 | 31        |
| 47 | Depressive, anxiety and hypomanic symptoms in schizophrenia may be driven by tryptophan catabolite (TRYCAT) patterning of IgA and IgM responses directed to TRYCATs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 205-216.   | 2.5 | 17        |
| 48 | Changes in Tryptophan Catabolite (TRYCAT) Pathway Patterning Are Associated with Mild Impairments in Declarative Memory in Schizophrenia and Deficits in Semantic and Episodic Memory Coupled with Increased False-Memory Creation in Deficit Schizophrenia. <i>Molecular Neurobiology</i> , 2018, 55, 5184-5201.                                     | 1.9 | 46        |
| 49 | A neuro-immune, neuro-oxidative and neuro-nitrosative model of prenatal and postpartum depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 262-274.   | 2.5 | 42        |
| 50 | Associations between severity of anxiety and clinical and biological features of major affective disorders. <i>Psychiatry Research</i> , 2018, 260, 17-23.  | 1.7 | 14        |
| 51 | The neurobiology of adaptation to seasons: Relevance and correlations in bipolar disorders. <i>Chronobiology International</i> , 2018, 35, 1335-1353.   | 0.9 | 44        |
| 52 | Reciprocal Interactions of Mitochondria and the Neuroimmunoendocrine System in Neurodegenerative Disorders: An Important Role for Melatonin Regulation. <i>Frontiers in Physiology</i> , 2018, 9, 199.  | 1.3 | 12        |
| 53 | Guanfacine treatment for prefrontal cognitive dysfunction in older participants: a randomized clinical trial. <i>Neurobiology of Aging</i> , 2018, 70, 117-124.   | 1.5 | 15        |
| 54 | Common Environmental Factors May Underpin the Comorbidity Between Generalized Anxiety Disorder and Mood Disorders Via Activated Nitrooxidative Pathways. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1621-1640.  | 1.0 | 10        |

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|----|--|-----|-----------|
| 55 | Relationships Between Self-Injurious Behaviors, Pain Reactivity, and $\hat{1}^2$ -Endorphin in Children and Adolescents With Autism. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 16m10889.   | 1.1 | 12        |
| 56 | Shared metabolic and immune-inflammatory, oxidative and nitrosative stress pathways in the metabolic syndrome and mood disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 34-50.   | 2.5 | 126       |
| 57 | Is there sexual dimorphism of hyperserotonemia in autism spectrum disorder?. <i>Autism Research</i> , 2017, 10, 1417-1423.   | 2.1 | 24        |
| 58 | Distinct Microbiome-Neuroimmune Signatures Correlate With Functional Abdominal Pain in Children With Autism Spectrum Disorder. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 218-230.   | 2.3 | 219       |
| 59 | Breastfeeding and the gut-brain axis: is there a role for melatonin?. <i>Biomolecular Concepts</i> , 2017, 8, 185-195.   | 1.0 | 27        |
| 60 | Hypothalamic-Pituitary-Adrenal Hypofunction in Myalgic Encephalomyelitis (ME)/Chronic Fatigue Syndrome (CFS) as a Consequence of Activated Immune-Inflammatory and Oxidative and Nitrosative Pathways. <i>Molecular Neurobiology</i> , 2017, 54, 6806-6819.  | 1.9 | 77        |
| 61 | Impact of Maternal Serotonin Transporter Genotype on Placental Serotonin, Fetal Forebrain Serotonin, and Neurodevelopment. <i>Neuropsychopharmacology</i> , 2017, 42, 427-436.   | 2.8 | 53        |
| 62 | Interactions of Tryptophan and Its Catabolites With Melatonin and the Alpha 7 Nicotinic Receptor in Central Nervous System and Psychiatric Disorders: Role of the Aryl Hydrocarbon Receptor and Direct Mitochondria Regulation. <i>International Journal of Tryptophan Research</i> , 2017, 10, 117864691769173. | 1.0 | 48        |
| 63 | Psychosis: glia, immunity, and melatonin. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 278-279.  | 0.9 | 0         |
| 64 | Commentary on "Platelet Studies in Autism Spectrum Disorder Patients and First-Degree Relatives". <i>Molecular Autism</i> , 2016, 7, 20.   | 2.6 | 4         |
| 65 | Maternal Inflammation Disrupts Fetal Neurodevelopment via Increased Placental Output of Serotonin to the Fetal Brain. <i>Journal of Neuroscience</i> , 2016, 36, 6041-6049.  | 1.7 | 198       |
| 66 | Brief Report: Whole Blood Serotonin Levels and Gastrointestinal Symptoms in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1124-1130.  | 1.7 | 67        |
| 67 | The Roles of Maternal Depression, Serotonin Reuptake Inhibitor Treatment, and Concomitant Benzodiazepine Use on Infant Neurobehavioral Functioning Over the First Postnatal Month. <i>American Journal of Psychiatry</i> , 2016, 173, 147-157.   | 4.0 | 62        |
| 68 | Serotonin transporter variant drives preventable gastrointestinal abnormalities in development and function. <i>Journal of Clinical Investigation</i> , 2016, 126, 2221-2235.  | 3.9 | 112       |
| 69 | Glioma: Tryptophan Catabolite and Melatonergic Pathways Link microRNA, 14-3-3, Chromosome 4q35, Epigenetic Processes and other Glioma Biochemical Changes. <i>Current Pharmaceutical Design</i> , 2016, 22, 1033-1048.   | 0.9 | 23        |
| 70 | A Novel Method for Inducing Nerve Growth via Modulation of Host Resting Potential: Gap Junction-Mediated and Serotonergic Signaling Mechanisms. <i>Neurotherapeutics</i> , 2015, 12, 170-184.  | 2.1 | 46        |
| 71 | Autism as a Disorder of Biological and Behavioral Rhythms: Toward New Therapeutic Perspectives. <i>Frontiers in Pediatrics</i> , 2015, 3, 1.   | 0.9 | 123       |
| 72 | Network Approach to Autistic Traits: Group and Subgroup Analyses of ADOS Item Scores. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3115-3132.  | 1.7 | 14        |

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|----|---|-----|-----------|
| 73 | A history of early life parental loss or separation is associated with successful cognitive-behavioral therapy in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 187, 241-244.  | 2.0 | 9         |
| 74 | Autism Biomarkers: Challenges, Pitfalls and Possibilities. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1103-1113.  | 1.7 | 78        |
| 75 | Inhibitor of the Tyrosine Phosphatase STEP Reverses Cognitive Deficits in a Mouse Model of Alzheimer's Disease. <i>PLoS Biology</i> , 2014, 12, e1001923.   | 2.6 | 119       |
| 76 | Two Proposed Early Biomarker Tests of ASD: More Harm Than Good. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 988-989.   | 1.7 | 2         |
| 77 | Histidine Decarboxylase Deficiency Causes Tourette Syndrome: Parallel Findings in Humans and Mice. <i>Neuron</i> , 2014, 81, 77-90.   | 3.8 | 212       |
| 78 | Altered circadian patterns of salivary cortisol in low-functioning children and adolescents with autism. <i>Psychoneuroendocrinology</i> , 2014, 50, 227-245.   | 1.3 | 66        |
| 79 | Negative Priming Effect. , 2013, , 1987-1987.   |     | 0         |
| 80 | Natural Language Paradigm. , 2013, , 1976-1978.   |     | 0         |
| 81 | Presence of autism, hyperserotonemia, and severe expressive language impairment in Williams-Beuren syndrome. <i>Molecular Autism</i> , 2013, 4, 29.   | 2.6 | 33        |
| 82 | Advances in the Research of Melatonin in Autism Spectrum Disorders: Literature Review and New Perspectives. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20508-20542.   | 1.8 | 103       |
| 83 | Schizophrenia is primed for an increased expression of depression through activation of immuno-inflammatory, oxidative and nitrosative stress, and tryptophan catabolite pathways. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 42, 101-114. | 2.5 | 66        |
| 84 | Parental Broader Autism Subphenotypes in <sc>ASD</sc> Affected Families: Relationship to Gender, Child's Symptoms, <sc>SSRI</sc> Treatment, and Platelet Serotonin. <i>Autism Research</i> , 2013, 6, 621-630.  | 2.1 | 16        |
| 85 | The Neurochemistry of Autism. , 2012, , 1012-1020.  |     | 0         |
| 86 | Day and nighttime excretion of 6-sulphatoxymelatonin in adolescents and young adults with autistic disorder. <i>Psychoneuroendocrinology</i> , 2012, 37, 1990-1997.   | 1.3 | 106       |
| 87 | Examining Autism Spectrum Disorders by Biomarkers: Example From the Oxytocin and Serotonin Systems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 712-721.e1.   | 0.3 | 65        |
| 88 | Brief Report: Platelet-Poor Plasma Serotonin in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 1510-1514.   | 1.7 | 24        |
| 89 | Twin Studies in Autism: What Might They Say About Genetic and Environmental Influences. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 1526-1527.   | 1.7 | 13        |
| 90 | Prazosin Effects on Stress and Cue-Induced Craving and Stress Response in Alcohol-Dependent Individuals: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 351-360.   | 1.4 | 136       |

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|-----|--|------|-----------|
| 91  | Serum and plasma brain-derived neurotrophic factor (BDNF) in abstinent alcoholics and social drinkers. <i>Alcohol</i> , 2012, 46, 253-259.   | 0.8  | 36        |
| 92  | The visual rooting reflex in individuals with autism spectrum disorders and co-occurring intellectual disability. <i>Autism Research</i> , 2012, 5, 67-72.   | 2.1  | 9         |
| 93  | Blunted vagal reactivity predicts stress-precipitated tobacco smoking. <i>Psychopharmacology</i> , 2012, 220, 259-268.   | 1.5  | 46        |
| 94  | Autistic Disorder in Patients with Williams-Beuren Syndrome: A Reconsideration of the Williams-Beuren Syndrome Phenotype. <i>PLoS ONE</i> , 2012, 7, e30778.   | 1.1  | 46        |
| 95  | The Measurement of Platelet-Poor Plasma Serotonin: A Systematic Review of Prior Reports and Recommendations for Improved Analysis. <i>Clinical Chemistry</i> , 2011, 57, 1376-1386.  | 1.5  | 97        |
| 96  | High levels of histidine decarboxylase in the striatum of mice and rats. <i>Neuroscience Letters</i> , 2011, 495, 110-114.   | 1.0  | 21        |
| 97  | Reduced levels of the tyrosine phosphatase STEP block beta amyloid-mediated GluA1/GluA2 receptor internalization. <i>Journal of Neurochemistry</i> , 2011, 119, 664-672.   | 2.1  | 49        |
| 98  | Attachment and emotion in school-aged children.. <i>Emotion</i> , 2010, 10, 475-485.   | 1.5  | 81        |
| 99  | Risperidone-Induced Weight Gain in Referred Children with Autism Spectrum Disorders Is Associated with a Common Polymorphism in the 5-Hydroxytryptamine 2C Receptor Gene. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2010, 20, 473-477. | 0.7  | 45        |
| 100 | In Reply to: Childhood Maltreatment and Hypothalamic-Pituitary-Adrenal Axis Reactivity. <i>Biological Psychiatry</i> , 2010, 67, e61-e62.  | 0.7  | 0         |
| 101 | Is Ecstasy an Empathogen?. <i>Biological Psychiatry</i> , 2010, 68, 1082-1083.   | 0.7  | 3         |
| 102 | Association between Plasma IL-6 Response to Acute Stress and Early-Life Adversity in Healthy Adults. <i>Neuropsychopharmacology</i> , 2010, 35, 2617-2623.   | 2.8  | 378       |
| 103 | Urinary Excretion of 5-Hydroxyindoleacetic Acid, Serotonin and 6-Sulphatoxymelatonin in Normoserotonemic and Hyperserotonemic Autistic Individuals. <i>Neuropsychobiology</i> , 2010, 61, 27-32.   | 0.9  | 53        |
| 104 | Pain Reactivity and Plasma $\beta$ -Endorphin in Children and Adolescents with Autistic Disorder. <i>PLoS ONE</i> , 2009, 4, e5289.  | 1.1  | 127       |
| 105 | Serotonin Rising. <i>New England Journal of Medicine</i> , 2009, 360, 2580-2582.   | 13.9 | 10        |
| 106 | Dex/CRH test cortisol response in outpatients with major depression and matched healthy controls. <i>Psychoneuroendocrinology</i> , 2009, 34, 1208-1213.   | 1.3  | 63        |
| 107 | Cortical Serotonin Type-2 Receptor Density in Parents of Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 97-104.   | 1.7  | 65        |
| 108 | Relationships among body mass, brain size, gut length, and blood tryptophan and serotonin in young wild-type mice. <i>BMC Physiology</i> , 2009, 9, 4.   | 3.6  | 9         |



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|-----|--|-----|-----------|
| 109 | Motherâ€™infant interactions in free-ranging rhesus macaques: Relationships between physiological and behavioral variables. <i>Physiology and Behavior</i> , 2009, 96, 613-619.  | 1.0 | 132       |
| 110 | Effect of Childhood Emotional Abuse and Age on Cortisol Responsivity in Adulthood. <i>Biological Psychiatry</i> , 2009, 66, 69-75.   | 0.7 | 233       |
| 111 | Interaction of Childhood Maltreatment with the Corticotropin-Releasing Hormone Receptor Gene: Effects on Hypothalamic-Pituitary-Adrenal Axis Reactivity. <i>Biological Psychiatry</i> , 2009, 66, 681-685.   | 0.7 | 254       |
| 112 | Conceptualizing Autism: The Role for Emergence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 688-691.   | 0.3 | 10        |
| 113 | Are Patients With Schizophrenia Insensitive to Pain? A Reconsideration of the Question. <i>Clinical Journal of Pain</i> , 2009, 25, 244-252.   | 0.8 | 104       |
| 114 | Dose-finding study of fluoxetine and venlafaxine for the treatment of self-injurious and stereotypic behavior in rhesus macaques ( <i>Macaca mulatta</i> ). <i>Journal of the American Association for Laboratory Animal Science</i> , 2009, 48, 176-84. | 0.6 | 34        |
| 115 | Obstetric and Parental Psychiatric Variables as Potential Predictors of Autism Severity. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1542-1554.   | 1.7 | 37        |
| 116 | The effects of an anabolic androgenic steroid and low serotonin on social and non-social behaviors in male rats. <i>Brain Research</i> , 2008, 1232, 21-29.  | 1.1 | 24        |
| 117 | Childhood Parental Loss and Adult Hypothalamic-Pituitary-Adrenal Function. <i>Biological Psychiatry</i> , 2008, 63, 1147-1154.   | 0.7 | 221       |
| 118 | Sex differences in emotional and physiological responses to the Trier Social Stress Test. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2008, 39, 87-98.  | 0.6 | 258       |
| 119 | Cortisol and ACTH responses to the Dex/CRH Test: Influence of temperament. <i>Hormones and Behavior</i> , 2008, 53, 518-525.   | 1.0 | 60        |
| 120 | The potential role for emergence in autism. <i>Autism Research</i> , 2008, 1, 18-30.   | 2.1 | 30        |
| 121 | Macrophage Migration Inhibitory Factor and Autism Spectrum Disorders. <i>Pediatrics</i> , 2008, 122, e438-e445.  | 1.0 | 103       |
| 122 | The resistance to depressive relapse in menopausal women undergoing tryptophan depletion: preliminary findings. <i>Journal of Psychopharmacology</i> , 2007, 21, 414-420.  | 2.0 | 12        |
| 123 | Measurement of Plasma Serotonin in Autism. <i>Pediatric Neurology</i> , 2007, 36, 138.   | 1.0 | 10        |
| 124 | Effects of Short- and Long-Term Risperidone Treatment on Prolactin Levels in Children with Autism. <i>Biological Psychiatry</i> , 2007, 61, 545-550.   | 0.7 | 142       |
| 125 | Placental Trophoblast Inclusions in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2007, 61, 487-491.  | 0.7 | 106       |
| 126 | Decreased Adrenocorticotrophic Hormone and Cortisol Responses to Stress in Healthy Adults Reporting Significant Childhood Maltreatment. <i>Biological Psychiatry</i> , 2007, 62, 1080-1087.  | 0.7 | 458       |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Genotypic and haplotypic associations of the DBH gene with plasma dopamine $\beta$ -hydroxylase activity in African Americans. <i>European Journal of Human Genetics</i> , 2007, 15, 878-883.  | 1.4 | 43        |
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