# Stephen C Heinrichs

List of Publications by Year
in descending order



| 76 | 5,178 | 126858 | 85498 |
|---|---|---|---|
| papers | citations | 33 h-index | 71 g-index |

| 77 | 77 | 77 | 3530 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pathophysiological Bases of Comorbidity: Traumatic Brain Injury and Post-Traumatic Stress Disorder. Journal of Neurotrauma, 2018, 35, 210-225. | 1.7 | 91 |
| 2 | Dopamine D1 receptor agonist treatment attenuates extinction of morphine conditioned place preference while increasing dendritic complexity in the nucleus accumbens core. Behavioural Brain Research, 2017, 322, 18-28. | 1.2 | 14 |
| 3 | Acquisition of morphine conditioned place preference increases the dendritic complexity of nucleus accumbens core neurons. Addiction Biology, 2016, 21, 1086-1096. | 1.4 | 34 |
| 4 | Heightened Muscle Tension in Rodent Model of PTSD. , 2016, , 1573-1586. | | 0 |
| 5 | Heightened Muscle Tension in Rodent Model of PTSD. , 2015, , 1-12. | | 0 |
| 6 | Extinction of opiate reward reduces dendritic arborization and c-Fos expression in the nucleus accumbens core. Behavioural Brain Research, 2014, 263, 51-59. | 1.2 | 20 |
| 7 | Repeated valproate treatment facilitates fear extinction under specific stimulus conditions. Neuroscience Letters, 2013, 552, 108-113. | 1.0 | 24 |
| 8 | Dendritic structural plasticity in the basolateral amygdala after fear conditioning and its extinction in mice. Behavioural Brain Research, 2013, 248, 80-84. | 1.2 | 44 |
| 9 | Treatment of addiction and anxiety using extinction approaches: Neural mechanisms and their treatment implications. Pharmacology Biochemistry and Behavior, 2011, 97, 619-625. | 1.3 | 82 |
| 10 | Dietary Ï‰â€3 fatty acid supplementation for optimizing neuronal structure and function. Molecular Nutrition and Food Research, 2010, 54, 447-456. | 1.5 | 69 |
| 11 | Neurobehavioral consequences of stressor exposure in rodent models of epilepsy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 808-815. | 2.5 | 21 |
| 12 | Heightened muscle tension and diurnal hyper-vigilance following exposure to a social defeat-conditioned odor cue in rats. Stress, 2010, 13, 106-113. | 0.8 | 3 |
| 13 | Neuronal depletion of omega-3 fatty acids induces flax seed dietary self-selection in the rat. Brain Research, 2009, 1250, 113-119. | 1.1 | 8 |
| 14 | Quality of rearing guides expression of behavioral and neural seizure phenotypes in EL mice. Brain Research, 2009, 1260, 84-93. | 1.1 | 18 |
| 15 | Improvement in motor and exploratory behavior in Rett syndrome mice with restricted ketogenic and standard diets. Epilepsy and Behavior, 2009, 15, 133-141. | 0.9 | 58 |
| 16 | Teratogenic effects of maternal antidepressant exposure on neural substrates of drug-seeking behavior in offspring. Addiction Biology, 2008, 13, 52-62. | 1.4 | 41 |
| 17 | Paternal care paradoxically increases offspring seizure susceptibility in the El mouse model of epilepsy. Epilepsy and Behavior, 2008, 12, 234-241. | 0.9 | 9 |
| 18 | Seizure susceptibility and locus ceruleus activation are reduced following environmental enrichment in an animal model of epilepsy. Epilepsy and Behavior, 2008, 12, 30-38. | 0.9 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Behavioral measures in animal studies: Relevance to patients with epilepsy. Epilepsy and Behavior, 2008, 12, 612-621. | 0.9 | 5 |
| 20 | Short-term social recognition memory deficit and atypical social and physiological stressor reactivity in seizure-susceptible El mice. Seizure: the Journal of the British Epilepsy Association, 2007, 16, 59-68. | 0.9 | 15 |
| 21 | Antisocial and seizure susceptibility phenotypes in an animal model of epilepsy are normalized by impairment of brain corticotropin-releasing factor. Epilepsy and Behavior, 2007, 10, 8-15. | 0.9 | 19 |
| 22 | Enhancement of learning and memory performance. , 2007, , 541-574. | | 0 |
| 23 | Seizure prophylaxis in an animal model of epilepsy by dietary fluoxetine supplementation. Epilepsy Research, 2007, 74, 19-27. | 0.8 | 33 |
| 24 | Olfactory Neophobia and Seizure Susceptibility Phenotypes in an Animal Model of Epilepsy Are Normalized by Impairment of Brain Corticotropin Releasing Factor. Epilepsia, 2007, 48, 827-833. | 2.6 | 11 |
| 25 | Neural, endocrine and electroencephalographic hyperreactivity to human contact: A diathesis-stress model of seizure susceptibility in El mice. Brain Research, 2007, 1144, 248-256. | 1.1 | 18 |
| 26 | Application of Experimental Stressors in Laboratory Rodents. Current Protocols in Neuroscience, 2006, 34, Unit8.4. | 2.6 | 37 |
| 27 | Behavioral seizure correlates in animal models of epilepsy: A road map for assay selection, data interpretation, and the search for causal mechanisms. Epilepsy and Behavior, 2006, 8, 5-38. | 0.9 | 36 |
| 28 | Routine Tail Suspension Husbandry Facilitates Onset of Seizure Susceptibility in EL Mice. Epilepsia, 2006, 47, 801-804. | 2.6 | 19 |
| 29 | Behavioral consequences of altered corticotropin-releasing factor activation in brain: a functionalist view of affective neuroscience. Handbook of Behavioral Neuroscience, 2005, , 155-177. | 0.0 | 2 |
| 30 | Phenotyping the untouchables: environmental enhancement of behavioral and physiological activation in seizure-prone El mice. Epilepsy and Behavior, 2005, 6, 35-42. | 0.9 | 16 |
| 31 | Seizure-prone EL/Suz mice exhibit physical and motor delays and heightened locomotor activity in response to novelty during development. Epilepsy and Behavior, 2005, 6, 312-319. | 0.9 | 19 |
| 32 | Non-specific Effect of Fear Conditioning and Specific Effect of Social Defeat on Social Recognition Memory Performance in Female Rats. Stress, 2004, 7, 63-72. | 0.8 | 9 |
| 33 | Corticotropin-Releasing Factor in Brain: A Role in Activation, Arousal, and Affect Regulation. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 427-440. | 1.3 | 329 |
| 34 | Peptide and steroid hormone receptors as drug targets for enhancement of learning and memory performance. , 2004, , 115-149. | | 1 |
| 35 | Modulation of social learning in rats by brain corticotropin-releasing factor. Brain Research, 2003, 994, 107-114. | 1.1 | 30 |
| 36 | Nonexercise muscle tension and behavioral fidgeting are positively correlated with food availability/palatability and body weight in rats. Physiology and Behavior, 2003, 79, 199-207. | 1.0 | 8 |

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|---|---|---|---|
| 37 | Seizure-prone EL mice exhibit deficits in pup nursing and retrieval assessed using a novel method of maternal behavior phenotyping. Epilepsy and Behavior, 2003, 4, 57-64. | 0.9 | 25 |
| 38 | Brain Penetrance, Receptor Occupancy and Antistress In Vivo Efficacy of a Small Molecule Corticotropin Releasing Factor Type I Receptor Selective Antagonist. Neuropsychopharmacology, 2002, 27, 194-202. | 2.8 | 144 |
| 39 | The Corticotropin-Releasing Factor/Urocortin System and Alcohol. Alcoholism: Clinical and Experimental Research, 2002, 26, 714-722. | 1.4 | 33 |
| 40 | Therapeutic potential of CRF receptor antagonists: a gut-brain perspective. Expert Opinion on Investigational Drugs, 2001, 10, 647-659. | 1.9 | 32 |
| 41 | The role of CRH in behavioral responses to stress. Peptides, 2001, 22, 713-724. | 1.2 | 133 |
| 42 | Dissociation of arousal-like from anxiogenic-like actions of brain corticotropin-releasing factor receptor ligands in rats. Behavioural Brain Research, 2001, 122, 43-50. | 1.2 | 29 |
| 43 | Mouse feeding behavior: ethology, regulatory mechanisms and utility for mutant phenotyping. Behavioural Brain Research, 2001, 125, 81-88. | 1.2 | 18 |
| 44 | Selective stimulatory actions of corticotropin-releasing factor ligands on correlates of energy balance. Physiology and Behavior, 2001, 74, 5-13. | 1.0 | 14 |
| 45 | Corticotropin-releasing factor (CRF) or CRF binding-protein ligand inhibitor administration suppresses food intake in mice and elevates body temperature in rats. Brain Research, 2001, 900, 177-185. | 1.1 | 33 |
| 46 | Comparison of central administration of corticotropin-releasing hormone and urocortin on food intake, conditioned taste aversion, and c-Fos expressionâ˜†. Peptides, 2000, 21, 345-351. | 1.2 | 82 |
| 47 | A role for corticotropin releasing factor and urocortin in behavioral responses to stressors. Brain Research, 1999, 848, 141-152. | 1.1 | 498 |
| 48 | Stress-axis, coping and dementia: gene-manipulation studies. Trends in Pharmacological Sciences, 1999, 20, 311-315. | 4.0 | 14 |
| 49 | Corticotropin-releasing factor antagonists, binding-protein and receptors: implications for central nervous system disorders. Best Practice and Research in Clinical Endocrinology and Metabolism, 1999, 13, 541-554. | 2.2 | 19 |
| 50 | Chapter 2. Recent Progress in Corticotropin-Releasing Factor Receptor Agents. Annual Reports in Medicinal Chemistry, 1999, 34, 11-20. | 0.5 | 10 |
| 51 | Neuropeptide Y-Induced Feeding and Its Control. Vitamins and Hormones, 1998, 54, 51-66. | 0.7 | 32 |
| 52 | Application of Experimental Stressors in Laboratory Rodents. Current Protocols in Neuroscience, 1997, 00, 8.4.1-8.4.14. | 2.6 | 1 |
| 53 | Enhancement of Performance in Multiple Learning Tasks by Corticotropin-Releasing Factor-Binding Protein Ligand Inhibitors. Peptides, 1997, 18, 711-716. | 1.2 | 52 |
| 54 | Anti-sexual and anxiogenic behavioral consequences of corticotropin-releasing factor overexpression are centrally mediated. Psychoneuroendocrinology, 1997, 22, 215-224. | 1.3 | 108 |

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|---|---|---|---|
| 55 | Time-dependent quantifiable withdrawal from ethanol in the rat: Effect of method of dependence induction. Alcohol, 1996, 13, 163-170. | 0.8 | 150 |
| 56 | IRI-514, a synthetic peptide analogue of thymopentin, reduces the behavioral response to social stress in rats. Physiology and Behavior, 1996, 60, 397-401. | 1.0 | 17 |
| 57 | Effects of Chronic Ethanol Exposure on Oral Self-Administration of Ethanol or Saccharin by Wistar Rats. Alcoholism: Clinical and Experimental Research, 1996, 20, 164-171. | 1.4 | 82 |
| 58 | IRI-514, a Synthetic Peptide Analogue of Thymopentin, Reduces the Behavioral Response to Social Stress in Rats. Physiology and Behavior, 1996, 60, 397-401. | 1.0 | 3 |
| 59 | Displacement of corticotropin releasing factor from its binding protein as a possible treatment for Alzheimer's disease. Nature, 1995, 378, 284-287. | 13.7 | 222 |
| 60 | Effects of the dopamine D-1 antagonist SCH 23390 microinjected into the accumbens, amygdala or striatum on cocaine self-administration in the rat. Brain Research, 1995, 692, 47-56. | 1.1 | 264 |
| 61 | The Role of CRF in Behavioral Aspects of Stress. Annals of the New York Academy of Sciences, 1995, 771, 92-104. | 1.8 | 150 |
| 62 | Corticotropin releasing factor, stress and behavior. Seminars in Neuroscience, 1994, 6, 221-229. | 2.3 | 136 |
| 63 | Anti-Stress Action of a Corticotropin-Releasing Factor Antagonist on Behavioral Reactivity to Stressors of Varying Type and Intensity. Neuropsychopharmacology, 1994, 11, 179-186. | 2.8 | 139 |
| 64 | Involvement of hypothalamic corticotropin-releasing factor neurons in behavioral responses to novelty in rats. Neuroscience Letters, 1994, 168, 139-142. | 1.0 | 38 |
| 65 | Functional impairment of hypothalamic corticotropin-releasing factor neurons with immunotargeted toxins enhances food intake induced by neuropeptide Y. Brain Research, 1993, 618, 76-82. | 1.1 | 72 |
| 66 | Microinjection of a corticotropin-releasing factor antagonist into the central nucleus of the amygdala reverses anxiogenic-like effects of ethanol withdrawal. Brain Research, 1993, 605, 25-32. | 1.1 | 393 |
| 67 | Corticotropin-releasing factor in the paraventricular nucleus modulates feeding induced by neuropeptide Y. Brain Research, 1993, 611, 18-24. | 1.1 | 200 |
| 68 | The Role of Limbic and Hypothalamic Corticotropin-Releasing Factor in Behavioral Responses to Stress. Annals of the New York Academy of Sciences, 1993, 697, 142-154. | 1.8 | 85 |
| 69 | The Role of Corticotropinâ€Releasing Factor in Behavioural Responses to Stress. Novartis Foundation Symposium, 1993, 172, 277-295. | 1.2 | 117 |
| 70 | Endogenous corticotropin-releasing factor modulates feeding induced by neuropeptide Y or a tail-pinch stressor. Peptides, 1992, 13, 879-884. | 1.2 | 85 |
| 71 | Corticotropin-releasing factor antagonist reduces emotionality in socially defeated rats via direct neurotropic action. Brain Research, 1992, 581, 190-197. | 1.1 | 313 |
| 72 | Corticotropin-releasing factor modulates dietary preference in nutritionally and physically stressed rats. Psychopharmacology, 1992, 109, 177-184. | 1.5 | 44 |

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|---|---|---|---|
| 73 | Both conditioned taste preference and aversion induced by corticotropin-releasing factor. Pharmacology Biochemistry and Behavior, 1991, 40, 717-721. | 1.3 | 45 |
| 74 | Olfactory self-selection of protein-containing foods. Physiology and Behavior, 1990, 47, 409-413. | 1.0 | 27 |
| 75 | Midgestational exposure of pregnant mice to magnetic resonance imaging conditions. Magnetic Resonance Imaging, 1988, 6, 305-313. | 1.0 | 124 |
| 76 | Modification of place preference conditioning in mice by systemically administered [Leu]enkephalin. Behavioural Brain Research, 1986, 22, 249-255. | 1.2 | 24 |