# Paul E Sawchenko

List of Publications by Year
in descending order



| 55 | 11,904 | 81839 39 | 168321 53 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 55 | 55 | 55 | 7812 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pro-inflammatory immune-to-brain signaling is involved in neuroendocrine responses to acute emotional stress. Brain, Behavior, and Immunity, 2017, 62, 53-63. | 2.0 | 24 |
| 2 | Distribution of corticotropinâ€releasing factor (CRF) receptor binding in the mouse brain using a new, highâ€affinity radioligand, [<sup>125</sup>I]â€PDâ€Sauvagine. Journal of Comparative Neurology, 2017, 525, 3840-3864. | 0.9 | 16 |
| 3 | Antibodies to the RNA-binding protein hnRNP A1 contribute to neurodegeneration in a model of central nervous system autoimmune inflammatory disease. Journal of Neuroinflammation, 2016, 13, 178. | 3.1 | 30 |
| 4 | Corticotropinâ€releasing factor receptorâ€1 antagonism mitigates beta amyloid pathology and cognitive and synaptic deficits in a mouse model of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 527-537. | 0.4 | 45 |
| 5 | Evidence for involvement of a limbic paraventricular hypothalamic inhibitory network in hypothalamicâ€pituitaryâ€adrenal axis adaptations to repeated stress. Journal of Comparative Neurology, 2015, 523, 2769-2787. | 0.9 | 58 |
| 6 | Characterization of a Pachymedusa dacnicolorâ€“Sauvagine Analog as a New High-Affinity Radioligand for Corticotropin-Releasing Factor Receptor Studies. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 307-317. | 1.3 | 5 |
| 7 | Immune cell trafficking from the brain maintains CNS immune tolerance. Journal of Clinical Investigation, 2014, 124, 1228-1241. | 3.9 | 105 |
| 8 | Dendritic Cells and Multiple Sclerosis: Disease, Tolerance and Therapy. International Journal of Molecular Sciences, 2013, 14, 547-562. | 1.8 | 24 |
| 9 | Corticotropin-releasing factor receptor-dependent effects of repeated stress on tau phosphorylation, solubility, and aggregation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6277-6282. | 3.3 | 83 |
| 10 | CCAAT/Enhancer Binding Protein-Î´ Expression by Dendritic Cells Regulates CNS Autoimmune Inflammatory Disease. Journal of Neuroscience, 2011, 31, 17612-17621. | 1.7 | 21 |
| 11 | A Common Substrate for Prefrontal and Hippocampal Inhibition of the Neuroendocrine Stress Response. Journal of Neuroscience, 2011, 31, 9683-9695. | 1.7 | 210 |
| 12 | Dual Roles for Perivascular Macrophages in Immune-to-Brain Signaling. Neuron, 2010, 65, 94-106. | 3.8 | 214 |
| 13 | Loss of Modifier of Cell Adhesion Reveals a Pathway Leading to Axonal Degeneration. Journal of Neuroscience, 2009, 29, 118-130. | 1.7 | 67 |
| 14 | Cerebrovascular Cyclooxygenase-1 Expression, Regulation, and Role in Hypothalamic-Pituitary-Adrenal Axis Activation by Inflammatory Stimuli. Journal of Neuroscience, 2009, 29, 12970-12981. | 1.7 | 74 |
| 15 | How T-cell-dependent and -independent challenges access the brain: Vascular and neural responses to bacterial lipopolysaccharide and staphylococcal enterotoxin B. Brain, Behavior, and Immunity, 2009, 23, 1038-1052. | 2.0 | 14 |
| 16 | Type 1 corticotropinâ€releasing factor receptor expression reported in BAC transgenic mice: Implications for reconciling ligandâ€receptor mismatch in the central corticotropinâ€releasing factor system. Journal of Comparative Neurology, 2008, 511, 479-496. | 0.9 | 150 |
| 17 | Noradrenergic Innervation of the Dorsal Medial Prefrontal Cortex Modulates Hypothalamo-Pituitary-Adrenal Responses to Acute Emotional Stress. Journal of Neuroscience, 2008, 28, 5806-5816. | 1.7 | 117 |
| 18 | Corticotropin-Releasing Factor Receptors Differentially Regulate Stress-Induced Tau Phosphorylation. Journal of Neuroscience, 2007, 27, 6552-6562. | 1.7 | 135 |

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|---|---|---|---|
| 19 | Time course and distribution of inflammatory and neurodegenerative events suggest structural bases for the pathogenesis of experimental autoimmune encephalomyelitis. Journal of Comparative Neurology, 2007, 502, 236-260. | 0.9 | 186 |
| 20 | Specificity and generality of the involvement of catecholaminergic afferents in hypothalamic responses to immune insults. Journal of Comparative Neurology, 2007, 502, 455-467. | 0.9 | 67 |
| 21 | Cellular and Molecular Bases of the Initiation of Fever. PLoS Biology, 2006, 4, e284. | 2.6 | 160 |
| 22 | CNS activational responses to staphylococcal enterotoxin B: T-lymphocyte-dependent immune challenge effects on stress-related circuitry. Journal of Comparative Neurology, 2006, 495, 236-254. | 0.9 | 36 |
| 23 | Regional Differentiation of the Medial Prefrontal Cortex in Regulating Adaptive Responses to Acute Emotional Stress. Journal of Neuroscience, 2006, 26, 12967-12976. | 1.7 | 410 |
| 24 | A soluble mouse brain splice variant of type 2Â corticotropin-releasing factor (CRF) receptor binds ligands and modulates their activity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2620-2625. | 3.3 | 89 |
| 25 | Human Urocortin II, a Selective Agonist for the Type 2 Corticotropin-Releasing Factor Receptor, Decreases Feeding and Drinking in the Rat. Journal of Pharmacology and Experimental Therapeutics, 2003, 305, 385-393. | 1.3 | 85 |
| 26 | Signaling the brain in systemic inflammation the role of perivascular cells. Frontiers in Bioscience - Landmark, 2003, 8, s1321-1329. | 3.0 | 107 |
| 27 | Bone Marrow-Derived Cells that Populate the Adult Mouse Brain Preserve Their Hematopoietic Identity. Journal of Neuroscience, 2003, 23, 5197-5207. | 1.7 | 220 |
| 28 | Categorically Distinct Acute Stressors Elicit Dissimilar Transcriptional Profiles in the Paraventricular Nucleus of the Hypothalamus. Journal of Neuroscience, 2003, 23, 5607-5616. | 1.7 | 136 |
| 29 | Urocortin III-Immunoreactive Projections in Rat Brain: Partial Overlap with Sites of Type 2 Corticotrophin-Releasing Factor Receptor Expression. Journal of Neuroscience, 2002, 22, 991-1001. | 1.7 | 226 |
| 30 | Distinct Brain Vascular Cell Types Manifest Inducible Cyclooxygenase Expression as a Function of the Strength and Nature of Immune Insults. Journal of Neuroscience, 2002, 22, 5606-5618. | 1.7 | 172 |
| 31 | Hypophysiotropic neurons of the paraventricular nucleus respond in spatially, temporally, and phenotypically differentiated manners to acute vs. repeated restraint stress: Rapid publication. Journal of Comparative Neurology, 2002, 445, 293-307. | 0.9 | 145 |
| 32 | Dorsal medullary pathways subserving oromotor reflexes in the rat: Implications for the central neural control of swallowing. Journal of Comparative Neurology, 2000, 417, 448-466. | 0.9 | 84 |
| 33 | Fine structure and plasticity of barosensitive neurons in the nucleus of solitary tract. Journal of Comparative Neurology, 2000, 422, 338-351. | 0.9 | 33 |
| 34 | Distribution of the EP3 prostaglandin E2 receptor subtype in the rat brain: Relationship to sites of interleukin-1-induced cellular responsiveness. Journal of Comparative Neurology, 2000, 428, 5-20. | 0.9 | 166 |
| 35 | Distribution of mRNAs encoding CRF receptors in brain and pituitary of rat and mouse. Journal of Comparative Neurology, 2000, 428, 191-212. | 0.9 | 948 |
| 36 | Mice deficient for corticotropin-releasing hormone receptor-2 display anxiety-like behaviour and are hypersensitive to stress. Nature Genetics, 2000, 24, 410-414. | 9.4 | 792 |

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|---|---|---|---|
| 37 | Do Centrally Administered Neuropeptides Access Cognate Receptors?: An Analysis in the Central Corticotropin-Releasing Factor System. Journal of Neuroscience, 2000, 20, 1142-1156. | 1.7 | 320 |
| 38 | Paradoxical activational effects of a corticotropin-releasing factor-binding protein â€œligand inhibitorâ€•in rat brain. Neuroscience, 2000, 101, 115-129. | 1.1 | 52 |
| 39 | Circuits and mechanisms governing hypothalamic responses to stress: a tale of two paradigms. Progress in Brain Research, 2000, 122, 61-78. | 0.9 | 299 |
| 40 | Dorsal medullary pathways subserving oromotor reflexes in the rat: Implications for the central neural control of swallowing. Journal of Comparative Neurology, 2000, 417, 448. | 0.9 | 2 |
| 41 | Ultrastructural localization of the corticotropin-releasing factor-binding protein in rat brain and pituitary. , 1999, 413, 241-254. | | 32 |
| 42 | Urocortin Expression in Rat Brain: Evidence Against a Pervasive Relationship of Urocortin-Containing Projections With Targets Bearing Type 2 CRF Receptors. Journal of Comparative Neurology, 1999, 415, 285-312. | 0.9 | 337 |
| 43 | Ovine genomic urocortin: cloning, pharmacologic characterization, and distribution of central mRNA. Molecular Brain Research, 1999, 68, 109-118. | 2.5 | 36 |
| 44 | Urocortin Expression in Rat Brain: Evidence Against a Pervasive Relationship of Urocortin-Containing Projections With Targets Bearing Type 2 CRF Receptors. , 1999, 415, 285. | | 1 |
| 45 | Urocortin Expression in Rat Brain: Evidence Against a Pervasive Relationship of Urocortinâ€Containing Projections With Targets Bearing Type 2 CRF Receptors. Journal of Comparative Neurology, 1999, 415, 285-312. | 0.9 | 15 |
| 46 | Corticotropin Releasing Factor Receptor 1â€“Deficient Mice Display Decreased Anxiety, Impaired Stress Response, and Aberrant Neuroendocrine Development. Neuron, 1998, 20, 1093-1102. | 3.8 | 839 |
| 47 | Organization and Transmitter Specificity of Medullary Neurons Activated by Sustained Hypertension: Implications for Understanding Baroreceptor Reflex Circuitry. Journal of Neuroscience, 1998, 18, 371-387. | 1.7 | 208 |
| 48 | Toward a new neurobiology of energy balance, appetite, and obesity: the anatomists weigh in. Journal of Comparative Neurology, 1998, 402, 435-41. | 0.9 | 63 |
| 49 | Modulatory Actions of Corticotropin-releasing Factor-binding Proteina. Annals of the New York Academy of Sciences, 1996, 780, 81-95. | 1.8 | 23 |
| 50 | Urocortin, a mammalian neuropeptide related to fish urotensin I and to corticotropin-releasing factor. Nature, 1995, 378, 287-292. | 13.7 | 1,458 |
| 51 | Corticotropin Releasing Factor (CRF) Binding Protein: A Novel Regulator of CRF and Related Peptides. Frontiers in Neuroendocrinology, 1995, 16, 362-382. | 2.5 | 218 |
| 52 | Central neural control of esophageal motility: A review. Dysphagia, 1990, 5, 35-51. | 1.0 | 115 |
| 53 | A method for anterograde axonal tracing of chemically specified circuits in the central nervous system: combinedPhaseolus vulgaris-leucoagglutinin (PHA-L) tract tracing and immunohistochemistry. Brain Research, 1985, 343, 144-150. | 1.1 | 117 |
| 54 | Production of a novel neuropeptide encoded by the calcitonin gene via tissue-specific RNA processing. Nature, 1983, 304, 129-135. | 13.7 | 2,288 |

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|---|---|---|---|
| 55 | Effects of gastric vs complete subdiaphragmatic vagotomy on hypothalamic hyperphagia and obesity. Physiology and Behavior, 1981, 26, 281-292. | 1.0 | 27 |