# Thomas S Kilduff

List of Publications by Year
in descending order



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|---|---|---|---|
| 149 papers | 16,120 citations | 30047 54 h-index | 16164 124 g-index |
| 155 all docs | 155 docs citations | 155 times ranked | 8202 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The development of sleep/wake disruption and cataplexy as hypocretin/orexin neurons degenerate in male vs. female <i>Orexin/tTA; TetO-DTA</i> Mice. Sleep, 2022, 45, . | 0.6 | 6 |
| 2 | Animal models of narcolepsy and the hypocretin/orexin system: Past, present, and future. Sleep, 2021, 44, . | 0.6 | 14 |
| 3 | Cerebrospinal fluid monoamine levels in central disorders of hypersomnolence. Sleep, 2021, 44, . | 0.6 | 15 |
| 4 | Orexin receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, . | 0.2 | 4 |
| 5 | Hypocretin/Orexin Receptor Pharmacology and Sleep Phases. Frontiers of Neurology and Neuroscience, 2021, 45, 22-37. | 3.0 | 28 |
| 6 | Shallow metabolic depression and human spaceflight: a feasible first step. Journal of Applied Physiology, 2020, 128, 637-647. | 1.2 | 12 |
| 7 | Acute cognitive effects of the hypocretin receptor antagonist almorexant relative to zolpidem and placebo: a randomized clinical trial. Sleep, 2020, 43, . | 0.6 | 18 |
| 8 | Dual orexin and MCH neuron-ablated mice display severe sleep attacks and cataplexy. ELife, 2020, 9, . | 2.8 | 20 |
| 9 | Automated Sleep Stage Scoring Using k-Nearest Neighbors Classifier. Journal of Open Source Software, 2020, 5, 2377. | 2.0 | 3 |
| 10 | REM sleepâ€“active MCH neurons are involved in forgetting hippocampus-dependent memories. Science, 2019, 365, 1308-1313. | 6.0 | 138 |
| 11 | Trace amine-associated receptor 1 agonism promotes wakefulness without impairment of cognition in Cynomolgus macaques. Neuropsychopharmacology, 2019, 44, 1485-1493. | 2.8 | 14 |
| 12 | Excitation of Cortical nNOS/NK1R Neurons by Hypocretin 1 is Independent of Sleep Homeostasis. Cerebral Cortex, 2019, 29, 1090-1108. | 1.6 | 8 |
| 13 | Transgenic Archaerhodopsin-3 Expression in Hypocretin/Orexin Neurons Engenders Cellular Dysfunction and Features of Type 2 Narcolepsy. Journal of Neuroscience, 2019, 39, 9435-9452. | 1.7 | 12 |
| 14 | Electrophysiological characterization of sleep/wake, activity and the response to caffeine in adult cynomolgus macaques. Neurobiology of Sleep and Circadian Rhythms, 2019, 6, 9-23. | 1.4 | 8 |
| 15 | Neurobiological and immunogenetic aspects of narcolepsy: Implications for pharmacotherapy. Sleep Medicine Reviews, 2019, 43, 23-36. | 3.8 | 57 |
| 16 | Cortical nNOS/NK1 Receptor Neurons are Regulated by Cholinergic Projections From the Basal Forebrain. Cerebral Cortex, 2018, 28, 1959-1979. | 1.6 | 12 |
| 17 | Deletion of Trace Amine-Associated Receptor 1 Attenuates Behavioral Responses to Caffeine. Frontiers in Pharmacology, 2018, 9, 35. | 1.6 | 7 |
| 18 | Parallel Arousal Pathways in the Lateral Hypothalamus. ENeuro, 2018, 5, ENEURO.0228-18.2018. | 0.9 | 13 |

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|---|---|---|---|
| 19 | Challenges in the development of therapeutics for narcolepsy. Progress in Neurobiology, 2017, 152, 89-113. | 2.8 | 45 |
| 20 | Mapping the Hypocretin/Orexin Neuronal System: An Unexpectedly Productive Journey. Journal of Neuroscience, 2017, 37, 2268-2272. | 1.7 | 27 |
| 21 | Editorial overview: Neurobiology of sleep 2017. Current Opinion in Neurobiology, 2017, 44, A1-A3. | 2.0 | 1 |
| 22 | Plasticity-Related Gene Expression During Eszopiclone-Induced Sleep. Sleep, 2017, 40, . | 0.6 | 8 |
| 23 | Trace Amine-Associated Receptor 1 Agonists as Narcolepsy Therapeutics. Biological Psychiatry, 2017, 82, 623-633. | 0.7 | 47 |
| 24 | Trace Amine-Associated Receptor 1 Regulates Wakefulness and EEG Spectral Composition. Neuropsychopharmacology, 2017, 42, 1305-1314. | 2.8 | 27 |
| 25 | Sleep/Wake Physiology and Quantitative Electroencephalogram Analysis of the Neuroligin-3 Knockout Rat Model of Autism Spectrum Disorder. Sleep, 2017, 40, . | 0.6 | 24 |
| 26 | Hypnotic Medications. , 2017, , 424-431.e5. | | 2 |
| 27 | 0014 TRACE AMINE-ASSOCIATED RECEPTOR 1 REGULATES WAKEFULNESS, BEHAVIORAL ACTIVATION AND EEG SPECTRAL COMPOSITION. Sleep, 2017, 40, A5-A5. | 0.6 | 0 |
| 28 | Cntnap2 Knockout Rats and Mice Exhibit Epileptiform Activity and Abnormal Sleepâ€"Wake Physiology. Sleep, 2017, 40, . | 0.6 | 41 |
| 29 | Quantitative Electroencephalographic Analysis Provides an Early-Stage Indicator of Disease Onset and Progression in the zQ175 Knock-In Mouse Model of Huntington's Disease. Sleep, 2016, 39, 379-391. | 0.6 | 36 |
| 30 | Locus Coeruleus and Tuberomammillary Nuclei Ablations Attenuate Hypocretin/Orexin Antagonist-Mediated REM Sleep. ENeuro, 2016, 3, ENEURO.0018-16.2016. | 0.9 | 15 |
| 31 | Hypocretin/orexin antagonism enhances sleep-related adenosine and GABA neurotransmission in rat basal forebrain. Brain Structure and Function, 2016, 221, 923-940. | 1.2 | 22 |
| 32 | H1N1 infection of sleep/wake regions results in narcolepsy-like symptoms. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 476-477. | 3.3 | 5 |
| 33 | The Dual Hypocretin Receptor Antagonist Almorexant is Permissive for Activation of Wake-Promoting Systems. Neuropsychopharmacology, 2016, 41, 1144-1155. | 2.8 | 16 |
| 34 | Pharmacology of Basimglurant (RO4917523, RG7090), a Unique Metabotropic Glutamate Receptor 5 Negative Allosteric Modulator in Clinical Development for Depression. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 213-233. | 1.3 | 90 |
| 35 | Homeostatic Sleep Pressure is the Primary Factor for Activation of Cortical nNOS/NK1 Neurons. Neuropsychopharmacology, 2015, 40, 632-639. | 2.8 | 25 |
| 36 | The Neurobiology of Sleep and Wakefulness. Psychiatric Clinics of North America, 2015, 38, 615-644. | 0.7 | 138 |

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|---|---|---|---|
| 37 | The hypocretin/orexin antagonist almorexant promotes sleep without impairment of performance in rats. Frontiers in Neuroscience, 2014, 8, 3. | 1.4 | 37 |
| 38 | Conditional Ablation of Orexin/Hypocretin Neurons: A New Mouse Model for the Study of Narcolepsy and Orexin System Function. Journal of Neuroscience, 2014, 34, 6495-6509. | 1.7 | 181 |
| 39 | Optogenetic Manipulation of Activity and Temporally Controlled Cell-Specific Ablation Reveal a Role for MCH Neurons in Sleep/Wake Regulation. Journal of Neuroscience, 2014, 34, 6896-6909. | 1.7 | 187 |
| 40 | GABA<sub>B</sub>Agonism Promotes Sleep and Reduces Cataplexy in Murine Narcolepsy. Journal of Neuroscience, 2014, 34, 6485-6494. | 1.7 | 56 |
| 41 | A role for cortical nNOS/NK1 neurons in coupling homeostatic sleep drive to EEG slow wave activity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20272-20277. | 3.3 | 112 |
| 42 | A new perspective for schizophrenia: TAAR1 agonists reveal antipsychotic- and antidepressant-like activity, improve cognition and control body weight. Molecular Psychiatry, 2013, 18, 543-556. | 4.1 | 226 |
| 43 | Longitudinal analysis of the electroencephalogram and sleep phenotype in the R6/2 mouse model of Huntingtonâ€™s disease. Brain, 2013, 136, 2159-2172. | 3.7 | 77 |
| 44 | Almorexant Promotes Sleep and Exacerbates Cataplexy in a Murine Model of Narcolepsy. Sleep, 2013, 36, 325-336. | 0.6 | 58 |
| 45 | Influence of Inhibitory Serotonergic Inputs to Orexin/Hypocretin Neurons on the Diurnal Rhythm of Sleep and Wakefulness. Sleep, 2013, 36, 1391-1404. | 0.6 | 42 |
| 46 | Understanding the Sleep-Wake Cycle: Sleep, Insomnia, and the Orexin System. Journal of Clinical Psychiatry, 2013, 74, 3-20. | 1.1 | 50 |
| 47 | Trace Amine-Associated Receptor 1 Partial Agonism Reveals Novel Paradigm for Neuropsychiatric Therapeutics. Biological Psychiatry, 2012, 72, 934-942. | 0.7 | 155 |
| 48 | Cortical nNOS neurons co-express the NK1 receptor and are depolarized by Substance P in multiple mammalian species. Frontiers in Neural Circuits, 2012, 6, 31. | 1.4 | 27 |
| 49 | Dual Hypocretin Receptor Antagonism Is More Effective for Sleep Promotion than Antagonism of Either Receptor Alone. PLoS ONE, 2012, 7, e39131. | 1.1 | 107 |
| 50 | Activation of cortical interneurons during sleep: an anatomical link to homeostatic sleep regulation?. Trends in Neurosciences, 2011, 34, 10-19. | 4.2 | 81 |
| 51 | The wake-promoting effects of hypocretin-1 are attenuated in old rats. Neurobiology of Aging, 2011, 32, 1514-1527. | 1.5 | 13 |
| 52 | Neuropeptide B Induces Slow Wave Sleep in Mice. Sleep, 2011, 34, 31-37. | 0.6 | 15 |
| 53 | Sleep-active cells in the cerebral cortex and their role in slow-wave activity. Sleep and Biological Rhythms, 2011, 9, 71-77. | 0.5 | 12 |
| 54 | Sleep-Active Neuronal Nitric Oxide Synthase-Positive Cells of the Cerebral Cortex: A Local Regulator of Sleep?. Current Topics in Medicinal Chemistry, 2011, 11, 2483-2489. | 1.0 | 11 |

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|---|---|---|---|
| 55 | Acute Optogenetic Silencing of Orexin/Hypocretin Neurons Induces Slow-Wave Sleep in Mice. Journal of Neuroscience, 2011, 31, 10529-10539. | 1.7 | 235 |
| 56 | Afferent Control of the Hypocretin/Orexin Neurons. , 2011, , 153-162. | | 0 |
| 57 | Molecular and anatomical signatures of sleep deprivation in the mouse brain. Frontiers in Neuroscience, 2010, 4, 165. | 1.4 | 90 |
| 58 | Further characterization of sleep-active neuronal nitric oxide synthase neurons in the mouse brain. Neuroscience, 2010, 169, 149-157. | 1.1 | 24 |
| 59 | Discovery of 1-[3-(4-Bromo-2-methyl-2<i>H</i>-pyrazol-3-yl)-4-methoxyphenyl]-3-(2,4-difluorophenyl)urea (Nelotanserin) and Related 5-Hydroxytryptamine<sub>2A</sub> Inverse Agonists for the Treatment of Insomnia. Journal of Medicinal Chemistry, 2010, 53, 1923-1936. | 2.9 | 19 |
| 60 | Thyrotropin-Releasing Hormone Increases Behavioral Arousal through Modulation of Hypocretin/Orexin Neurons. Journal of Neuroscience, 2009, 29, 3705-3714. | 1.7 | 75 |
| 61 | Selective loss of GABA <sub>B</sub> receptors in orexin-producing neurons results in disrupted sleep/wakefulness architecture. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4459-4464. | 3.3 | 115 |
| 62 | Gene expression in the rat brain during prostaglandin D<sub>2</sub> and adenosinergicallyâ€induced sleep. Journal of Neurochemistry, 2008, 105, 1480-1498. | 2.1 | 8 |
| 63 | Sleep Deprivation Effects on Circadian Clock Gene Expression in the Cerebral Cortex Parallel Electroencephalographic Differences among Mouse Strains. Journal of Neuroscience, 2008, 28, 7193-7201. | 1.7 | 131 |
| 64 | New Developments in Sleep Research: Molecular Genetics, Gene Expression, and Systems Neurobiology. Journal of Neuroscience, 2008, 28, 11814-11818. | 1.7 | 21 |
| 65 | Identification of a population of sleep-active cerebral cortex neurons. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10227-10232. | 3.3 | 176 |
| 66 | Translational Models of Sleep and Sleep Disorders. , 2008, , 395-456. | | 2 |
| 67 | Selective 5HT2A and 5HT6 Receptor Antagonists Promote Sleep in Rats. Sleep, 2008, 31, 34-44. | 0.6 | 107 |
| 68 | Hypocretin/orexin and nociceptin/orphanin FQ coordinately regulate analgesia in a mouse model of stress-induced analgesia. Journal of Clinical Investigation, 2008, 118, 2471-81. | 3.9 | 71 |
| 69 | Selective loss of GABAB receptors in orexin/hypocretin-producing neurons results in disrupted sleep/wakefulness architecture. Nature Precedings, 2007, , . | 0.1 | 0 |
| 70 | Gene expression in the rat brain during sleep deprivation and recovery sleep: an Affymetrix GeneChipÂ® study. Neuroscience, 2006, 137, 593-605. | 1.1 | 128 |
| 71 | Gene expression in the rat cerebral cortex: Comparison of recovery sleep and hypnotic-induced sleep. Neuroscience, 2006, 141, 371-378. | 1.1 | 18 |
| 72 | Orexin Neurons Are Directly and Indirectly Regulated by Catecholamines in a Complex Manner. Journal of Neurophysiology, 2006, 96, 284-298. | 0.9 | 114 |

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|---|---|---|---|
| 73 | GABABreceptor-mediated modulation of hypocretin/orexin neurones in mouse hypothalamus. Journal of Physiology, 2006, 574, 399-414. | 1.3 | 87 |
| 74 | Cholecystokinin Activates Orexin/Hypocretin Neurons through the Cholecystokinin A Receptor. Journal of Neuroscience, 2005, 25, 7459-7469. | 1.7 | 133 |
| 75 | Anatomy of the Hypocretin System. , 2005, , 61-75. | | 4 |
| 76 | Sleep and aging: molecular approaches within a systems neurobiology context. Advances in Cell Aging and Gerontology, 2005, 17, 165-191. | 0.1 | 0 |
| 77 | Hypocretin/orexin: maintenance of wakefulness and a multiplicity of other roles. Sleep Medicine Reviews, 2005, 9, 227-230. | 3.8 | 22 |
| 78 | Molecular genetic advances in sleep research and their relevance to sleep medicine. Sleep, 2005, 28, 357-67. | 0.6 | 17 |
| 79 | Serotonergic Regulation of the Orexin/Hypocretin Neurons through the 5-HT1A Receptor. Journal of Neuroscience, 2004, 24, 7159-7166. | 1.7 | 184 |
| 80 | Interaction between the Corticotropin-Releasing Factor System and Hypocretins (Orexins): A Novel Circuit Mediating Stress Response. Journal of Neuroscience, 2004, 24, 11439-11448. | 1.7 | 406 |
| 81 | cDNA array studies of natural and pharmacologically induced sleep. Sleep and Biological Rhythms, 2004, 2, S31-S33. | 0.5 | 0 |
| 82 | Comparison of hypocretin/orexin and melanin-concentrating hormone neurons and axonal projections in the embryonic and postnatal rat brain. Journal of Chemical Neuroanatomy, 2004, 27, 165-165. | 1.0 | 0 |
| 83 | Comparison of hypocretin/orexin and melanin-concentrating hormone neurons and axonal projections in the embryonic and postnatal rat brain. Journal of Chemical Neuroanatomy, 2004, 27, 165-181. | 1.0 | 60 |
| 84 | Age-related changes in histamine receptor mRNA levels in the mouse brain. Neuroscience Letters, 2004, 355, 81-84. | 1.0 | 35 |
| 85 | Recovery from Sleep Deprivation. Lung Biology in Health and Disease, 2004, , 485-502. | 0.1 | 2 |
| 86 | Hibernation. , 2004, , 1113-1117. | | 1 |
| 87 | Food- and light-entrained circadian rhythms in rats with hypocretin-2-saporin ablations of the lateral hypothalamus. Brain Research, 2003, 980, 161-168. | 1.1 | 44 |
| 88 | Differential increase in the expression of heat shock protein family members during sleep deprivation and during sleep. Neuroscience, 2003, 116, 187-200. | 1.1 | 137 |
| 89 | Region-specific changes in immediate early gene expression in response to sleep deprivation and recovery sleep in the mouse brain. Neuroscience, 2003, 120, 1115-1124. | 1.1 | 80 |
| 90 | Transcriptional regulation of the mouse fatty acid amide hydrolase gene. Gene, 2002, 291, 203-210. | 1.0 | 96 |

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| 91 | Age-related decline in hypocretin (orexin) receptor 2 messenger RNA levels in the mouse brain. Neuroscience Letters, 2002, 332, 190-194. | 1.0 | 71 |
| 92 | A role for cryptochromes in sleep regulation. BMC Neuroscience, 2002, 3, 20. | 0.8 | 265 |
| 93 | Immune response gene expression increases in the aging murine hippocampus. Journal of Neuroimmunology, 2002, 132, 99-112. | 1.1 | 102 |
| 94 | Modulation of the promoter region of prepro-hypocretin by Î±-interferon. Gene, 2001, 262, 123-128. | 1.0 | 25 |
| 95 | Hypocretin-2-Saporin Lesions of the Lateral Hypothalamus Produce Narcoleptic-Like Sleep Behavior in the Rat. Journal of Neuroscience, 2001, 21, 7273-7283. | 1.7 | 249 |
| 96 | Hypocretin (orexin) in the rat pineal gland: a central transmitter with effects on noradrenaline-induced release of melatonin. European Journal of Neuroscience, 2001, 14, 419-425. | 1.2 | 45 |
| 97 | Mapping of the mRNAs for the hypocretin/orexin and melanin-concentrating hormone receptors: Networks of overlapping peptide systems. Journal of Comparative Neurology, 2001, 435, 1-5. | 0.9 | 79 |
| 98 | Sleepy Dogs Don't Lie: A Genetic Disorder Informative About Sleep. Genome Research, 2001, 11, 509-511. | 2.4 | 2 |
| 99 | Prepro-hypocretin (Prepro-Orexin) Expression is Unaffected by Short-Term Sleep Deprivation in Rats and Mice. Sleep, 2000, 23, 1-8. | 0.6 | 39 |
| 100 | The hypocretin/orexin ligandâ€“receptor system: implications for sleep and sleep disorders. Trends in Neurosciences, 2000, 23, 359-365. | 4.2 | 419 |
| 101 | Narcolepsy: a neurodegenerative disease of the hypocretin/orexin system?. Trends in Neurosciences, 2000, 23, 512. | 4.2 | 0 |
| 102 | What Rest in Flies Can Tell Us about Sleep in Mammals. Neuron, 2000, 26, 295-298. | 3.8 | 17 |
| 103 | Gene Expression in the Brain across the Hibernation Cycle. Journal of Neuroscience, 1999, 19, 3781-3790. | 1.7 | 88 |
| 104 | HSP70 expression is increased during the day in a diurnal animal, the golden-mantled ground squirrel Spermophilus lateralis. Molecular and Cellular Biochemistry, 1999, 199, 25-34. | 1.4 | 11 |
| 105 | Hypocretin (orexin) activation and synaptic innervation of the locus coeruleus noradrenergic system. Journal of Comparative Neurology, 1999, 415, 145-159. | 0.9 | 636 |
| 106 | Preprohypocretin (orexin) and prolactin-like immunoreactivity are coexpressed by neurons of the rat lateral hypothalamic area. Neuroscience Letters, 1999, 259, 153-156. | 1.0 | 81 |
| 107 | Developmental changes in nicotinic receptor mRNAs and responses to nicotine in the suprachiasmatic nucleus and other brain regions. Molecular Brain Research, 1999, 66, 71-82. | 2.5 | 30 |
| 108 | Nicotine and nicotinic receptors in the circadian system. Psychoneuroendocrinology, 1998, 23, 161-173. | 1.3 | 48 |

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|---|---|---|---|
| 109 | Characterization of the Circadian System of NGFI-A and NGFI-A/NGFI-B Deficient Mice. Journal of Biological Rhythms, 1998, 13, 347-357. | 1.4 | 29 |
| 110 | Neurons Containing Hypocretin (Orexin) Project to Multiple Neuronal Systems. Journal of Neuroscience, 1998, 18, 9996-10015. | 1.7 | 3,182 |
| 111 | The hypocretins: Hypothalamus-specific peptides with neuroexcitatory activity. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 322-327. | 3.3 | 3,579 |
| 112 | Presynaptic and Postsynaptic Actions and Modulation of Neuroendocrine Neurons by a New Hypothalamic Peptide, Hypocretin/Orexin. Journal of Neuroscience, 1998, 18, 7962-7971. | 1.7 | 524 |
| 113 | Daily variation of CNS gene expression in nocturnal vs. diurnal rodents and in the developing rat brain. Molecular Brain Research, 1997, 48, 73-86. | 2.5 | 22 |
| 114 | Sequence and Tissue Distribution of a Candidate G-Coupled Receptor Cloned from Rat Hypothalamus. Biochemical and Biophysical Research Communications, 1995, 209, 606-613. | 1.0 | 61 |
| 115 | GABAA, GABAC, and NMDA receptor subunit expression in the suprachiasmatic nucleus and other brain regions. Molecular Brain Research, 1995, 28, 239-250. | 2.5 | 92 |
| 116 | Nicotine administration differentially affects gene expression in the maternal and fetal circadian clock. Developmental Brain Research, 1995, 84, 46-54. | 2.1 | 32 |
| 117 | C-fos mRNA increases in the ground squirrel suprachiasmatic nucleus during arousal from hibernation. Neuroscience Letters, 1994, 165, 117-121. | 1.0 | 35 |
| 118 | Ontogeny of photic-induced c-fos mRNA expression in rat suprachiasmatic nuclei. NeuroReport, 1994, 5, 2683-2687. | 0.6 | 43 |
| 119 | Light-induced gene expression in the suprachiasmatic nucleus of young and aging rats. Neurobiology of Aging, 1993, 14, 441-446. | 1.5 | 84 |
| 120 | Sleep and Mammalian Hibernation: Homologous Adaptations and Homologous Processes?. Sleep, 1993, 16, 372-386. | 0.6 | 61 |
| 121 | Immediate Early Gene Expression in Brain During Sleep Deprivation: Preliminary Observations. Sleep, 1993, 16, 1-7. | 0.6 | 112 |
| 122 | Melatonin influences Fos expression in the rat suprachiasmatic. Molecular Brain Research, 1992, 16, 47-56. | 2.5 | 50 |
| 123 | Circadian and light-induced expression of immediate early gene mRNAs in the rat suprachiasmatic nucleus. Molecular Brain Research, 1992, 15, 281-290. | 2.5 | 105 |
| 124 | Cholinergically induced REM sleep triggers Fos-like immunoreactivity in dorsolateral pontine regions associated with REM sleep. Brain Research, 1992, 580, 351-357. | 1.1 | 71 |
| 125 | Monoamine and metabolite levels in the cerebrospinal fluid of hibernating and euthermic marmots. Journal of Sleep Research, 1992, 1, 45-50. | 1.7 | 4 |
| 126 | Influence of running wheel activity on free-running sleep/wake and drinking circadian rhythms in mice. Physiology and Behavior, 1991, 50, 373-378. | 1.0 | 106 |

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| 127 | Regional changes in central monoamine and metabolite levels during the hibernation cycle in the golden-mantled ground squirrel. Brain Research, 1991, 563, 215-220. | 1.1 | 20 |
| 128 | Prostaglandin E2 levels in cerebrospinal fluid of normal and narcoleptic dogs. Biological Psychiatry, 1990, 28, 904-910. | 0.7 | 11 |
| 129 | Suprachiasmatic nuclei influence hibernation rhythms of golden-mantled ground squirrels. Brain Research, 1990, 509, 111-118. | 1.1 | 43 |
| 130 | Restriction fragment length polymorphism in canine narcolepsy. Immunogenetics, 1989, 29, 124-126. | 1.2 | 14 |
| 131 | Narcolepsy without unique MHC class II antigen association: Studies in the canine model. Human Immunology, 1989, 25, 27-35. | 1.2 | 31 |
| 132 | Brain dopamine receptor levels elevated in canine narcolepsy. Brain Research, 1987, 402, 44-48. | 1.1 | 60 |
| 133 | Modulation of activity of the striatal dopaminergic system during the hibernation cycle. Journal of Neuroscience, 1987, 7, 2732-2736. | 1.7 | 9 |
| 134 | HLA-DR restriction-fragment-length polymorphisms in narcolepsy. Journal of Neuroscience Research, 1987, 18, 239-244. | 1.3 | 13 |
| 135 | Evidence for excessive sleepiness in canine narcoleptics. Electroencephalography and Clinical Neurophysiology, 1986, 64, 447-454. | 0.3 | 34 |
| 136 | Brain Benzodiazepine Receptor Characteristics in Canine Narcolepsy. Sleep, 1986, 9, 111-115. | 0.6 | 8 |
| 137 | Sleep Fragmentation in Canine Narcolepsy. Sleep, 1986, 9, 116-119. | 0.6 | 46 |
| 138 | Muscarinic Cholinergic Receptors and the Canine Model of Narcolepsy. Sleep, 1986, 9, 102-106. | 0.6 | 128 |
| 139 | Biogenic Amine Concentrations in the Brains of Normal and Narcoleptic Canines: Current Status. Sleep, 1986, 9, 107-110. | 0.6 | 66 |
| 140 | Heart Rate and Blood Pressure Changes Associated with Cataplexy in Canine Narcolepsy. Sleep, 1986, 9, 216-221. | 0.6 | 21 |
| 141 | Reciprocal interaction revisited. Behavioral and Brain Sciences, 1986, 9, 411-412. | 0.4 | 0 |
| 142 | Focal Increases of White Matter Glucose Utilization Produced by Electrical Stimulation of Rat Motor Cortex. Journal of Cerebral Blood Flow and Metabolism, 1983, 3, 67-70. | 2.4 | 7 |
| 143 | Relative 2-deoxyglucose uptake of the paratrigeminal nucleus increases during hibernation. Brain Research, 1983, 262, 117-123. | 1.1 | 17 |
| 144 | Metabolic activation of the brachium conjunctivum during induced hypothermia. Brain Research, 1983, 269, 168-171. | 1.1 | 2 |

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| 145 | The relationship of local cerebral glucose utilization to optical density ratios. Brain Research, 1983, 263, 97-103. | 1.1 | 123 |
| 146 | Autoradiographic patterns of hippocampal metabolism during induced hypothermia. Neuroscience Letters, 1982, 34, 233-239. | 1.0 | 0 |
| 147 | The 2-deoxyglucose neuroanatomical mapping technique. Trends in Neurosciences, 1981, 4, 144-148. | 4.2 | 10 |
| 148 | The chromosomes of a longâ€isolated monotypic butterfly genus: <i>Tellervo zoilus</i> (Nymphalidae:) Tj ETQq0 0 0 rgBT /Overlock 10 | 0.2 | 2 |
| 149 | Novel pathways for stimulant development II: the hypocretin/orexin system. , 0, , 165-183. | | 0 |