



Hit List

You had 286 hits for the query: (cocaine & rat)

Rank	Score	Grant Number	PI Name	Project Title
1	26	5R01DA011809-03	MACKLER, SCOTT	<u>NAC-1, A COCAINE-REGULATED MRNA IN THE RAT BRAIN</u>
2	26	3R01DA011809-03S1	MACKLER, SCOTT	<u>NAC-1, A COCAINE-REGULATED MRNA IN THE RAT BRAIN</u>
3	26	5R01DA008379-07	REITH, MAARTEN	<u>DOPAMINE TRANSPORTER AND COCAINE</u>
4	21	5R29DA010933-04	JACKSON, DENISE	<u>NEUROCHEMICAL EFFECTS OF PRENATAL COCAINE IN RAT STRIATA</u>
5	21	1R01DA013283-01A1	JOHNS, JOSEPHINE	<u>COCAINE & MATERNAL AGGRESSION--OXYTOCINERGIC MECHANISMS</u>
6	16	5R01DA011530-04	CARROLL, FRANK	<u>NOVEL PHARMACOTHERAPIES FOR COCAINE DEPENDENCE</u>
7	16	2R01DA008590-08A1	JANDA, KIM	<u>Immunopharmacotherapy for the Treatment of Cocaine Abuse</u>
8	16	5R01DA013362-02	JOHNS, JOSEPHINE	<u>COCAINE AND MATERNAL NEGLECT:</u>
9	16	5F32DA005935-03	KIMMEL, HEATHER	<u>INTERGENERATIONAL EFFECTS COCAINE INDUCED CHANGES IN THE DOPAMINE TRANSPORTER</u>
10	16	5K01DA000384-04	MANDEVILLE, JOSEPH	<u>FMRI STUDY OF CNS PHYSIOLOGY DURING COCAINE RESPONSE</u>
11	16	1Z01DK059501-15	RICE, KENNER	<u>Design And Synthesis Of Drugs Acting On Central And Peri</u>
12	16	1R01DA012719-01A2	SNOW, DIANE	<u>Maternal Cocaine Use and Neurite Outgrowth</u>
13	16	3S06GM008016-30S20098	SOBRIAN, SONYA	<u>NEUROBEHAVIORAL EFFECTS OF PRENATAL COCAINE AND NICOTINE EXPOSURE</u>
14	16	3S06GM008016-30S30098	SOBRIAN, SONYA	<u>NEUROBEHAVIORAL EFFECTS OF PRENATAL COCAINE AND NICOTINE EXPOSURE</u>
15	16	5S06GM008016-310098	SOBRIAN, SONYA	<u>NEUROBEHAVIORAL EFFECTS OF PRENATAL COCAINE AND NICOTINE EXPOSURE</u>

Appendix D

16	16	5R01DA009161-06	WINGER, GAIL	<u>STIMULANTS, DEPRESSANTS & HALLUCINOGENS AS REINFORCERS</u>
17	16	3R01DA009161-06S1	WINGER, GAIL	<u>STIMULANTS, DEPRESSANTS & HALLUCINOGENS AS REINFORCERS</u>
18	16	1R01HL067745-01	ZHANG, LUBO	<u>Cocaine and Apoptosis in the Developing Heart</u>
19	11	1F32DK059723-01	AJA, SUSAN	<u>Central CART Peptide and Serotonin in Feeding Behavior</u>
20	11	5R21DA013830-02	AMARA, SUSAN	<u>EXPRESSION PROFILING OF PSYCHOSTIMULANT-REGULATED GENES</u>
21	11	5R01DA007741-05	BATTAGLIA, GEORGE	<u>SSRI TREATMENT OF PRENATAL COCAINE-INDUCED 5HT DEFICITS</u>
22	11	3S06GM008016-30S20073	COLEMAN, BERNELL	<u>EFFECTS OF CHRONIC ETHANOL INGESTION ON CARDIAC ACTIONS OF ETHANOL AND COCAINE</u>
23	11	3S06GM008016-30S30073	COLEMAN, BERNELL	<u>EFFECTS OF CHRONIC ETHANOL INGESTION ON CARDIAC ACTIONS OF ETHANOL AND COCAINE</u>
24	11	5S06GM008016-310073	COLEMAN, BERNELL	<u>EFFECTS OF CHRONIC ETHANOL INGESTION ON CARDIAC ACTIONS OF ETHANOL AND COCAINE</u>
25	11	5K01DA000414-02	DAUNAIS, JAMES	<u>OPIOID - DOPAMINE INTERACTIONS IN COCAINE ABUSE</u>
26	11	5K05DA000119-14	DEADWYLER, SAMUEL	<u>HIPPOCAMPUS CORRELATES OF DRUG ABUSE IN RATS</u>
27	11	5P01DA008227-100010	DUMAN, RONALD	<u>NEUROPEPTIDE RECEPTORS AND DRUGS OF ABUSE</u>
28	11	1R01DA014684-01	GALLI, AURELIO	<u>Molecular mechanisms of stimulant abuse</u>
29	11	5R01DA011697-02	GNEGY, MARGARET	<u>PHARMACOLOGY OF DOPAMINE RELEASE BY AMPHETAMINE</u>
30	11	5R01DA009815-06	GRIGSON, PATRICIA	<u>DRUGS OF ABUSE AND LEARNED AVERSIONS: SOLVING A PARADOX</u>
31	11	5R01DA012473-02	GRIGSON, PATRICIA	<u>DRUGS OF ABUSE, REWARD COMPARISON, AND THE THALAMUS</u>
32	11	5P01DA009467-080004	JENKINS, BRUCE	<u>Synaptic Mechanisms of Dopaminergically Mediated MRI</u>

Appendix D

33	11	5K05DA000099-18	KORNETSKY, CONAN	<u>Signal Changes</u> <u>BRAIN STIMULATION MODELS</u> <u>OF DRUG ABUSE</u>
34	11	1R21DA014184-01	KORNETSKY, CONAN	<u>DRUGS OF ABUSE AND BRAIN</u> <u>STIMULATION REWARD IN THE</u> <u>MOUSE</u>
35	11	5R01DA010458-06	KOZIKOWSKI, ALAN	<u>CHEMICAL AND</u> <u>PHARMACOLOGICAL STUDIES</u> <u>OF COCAINE ANALOGS</u> <u>OXIDANT STRESS AND</u> <u>COCAINE-INDUCED BRAIN</u> <u>INJURY IN UTERO</u>
36	11	5R01DA012624-02	LIPTON, JACK	<u>NEURAL AND MOLECULAR</u> <u>MECHANISMS IN STRIATAL</u> <u>LEARNING</u>
37	11	5R29DA011665-04	MALDONADO- VLAAR, CARMEN	<u>Individual Differences in Mesolimbic</u> <u>Dopamine Systems</u>
38	11	1R01DA013189-01A1	MEANEY, MICHAEL	<u>EXTRACELLULAR</u> <u>NEUROCHEMISTRY AND</u> <u>SUBSTANCE ABUSE</u> <u>MECHANISMS OF PRENATAL</u> <u>COCAINE AND ETHANOL</u> <u>TOXICITY</u>
39	11	1R01DA013661-01	MICHAEL, ADRIAN	
40	11	1F31DA006098-01	MITCHELL, ELLEN	
41	11	5R29DA011004-04	PARSONS, LOREN	<u>COCAINE REWARD AND 5 HT 1B</u> <u>RECEPTORS--NEURAL</u> <u>MECHANISMS</u> <u>CONTROL OF</u> <u>ENDOCANNABINOID RELEASE</u> <u>IN VIVO</u>
42	11	5R01DA012653-03	PIOMELLI, DANIELE	
43	11	1R01DA012925-01A2	ROBERTS, DAVID	<u>GABA Modulation of Cocaine &</u> <u>Heroin Self-Administration</u> <u>Effects of Sex and Estrogen on Drug</u> <u>Self-Administration</u>
44	11	1F31DA014161-01	ROTH, MEGAN	
45	11	1Z01DA000121-11	ROTHMAN, RICHARD	<u>Structure/Function Of Opioid</u> <u>Receptor/endorphin System</u> <u>Neurochemical Interactions And</u> <u>Behavior In Drug Abuse</u>
46	11	1Z01DA000398-06	SHIPPENBERG, TONI	
47	11	5P50DA006634-100005	SMITH, JAMES	<u>DRUG REINFORCEMENT</u> <u>MECHANISMS</u> <u>NEUROBIOLOGICAL</u> <u>PARAMETERS OF COCAINE</u> <u>REINFORCEMENT</u>
48	11	5R01DA003628-16	SMITH, JAMES	
49	11	1Z01NS002139-27	WALTERS, JUDITH	<u>Pharmacology And Physiology Of</u> <u>The Substantia Nigra And</u> <u>NOVEL TREATMENTS FOR</u> <u>COCAINE DEPENDENCE</u> <u>COCAINE ADDICTION AND</u> <u>NEURONAL EXCITABILITY</u> <u>ANESTHESIA AND COCAINE</u>
50	11	5R01DA007348-10	WEISS, FRIEDBERT	
51	11	5K05DA000456-02	WHITE, FRANCIS	
52	11	5K08GM000681-03	WHITTINGTON,	

Appendix D

53	11	1P01DA013367-01A10001	ROBERT WILKINS, DIANA	<u>INDUCED CNS EXCITOTOXICITY TOLERANCE INDUCTION</u>
54	11	1Z01DA000445-01	WISE, ROY	<u>Brain Temperature, Reward, And Drugs Of Abuse</u>
55	11	5R37DA004216-13	ZAHNISER, NANCY	<u>COCAINE SENSITIZATION AND THE DOPAMINE TRANSPORTER</u>
56	8	5F31DA005939-03	BYRNES-BLAKE, KELLY	<u>ANTIBODY BASED THERAPY FOR CHRONIC METHAMPHETAMINE USE</u>
57	8	1R03AA012903-01A1	DUVAUCHELLE, CHRISTINE	<u>Behavioral Methodology Facilitating Ethanol Reward</u>
58	8	5R01DA013780-02	LANDRY, CHARLES	<u>GENE EXPRESSION PROFILE IN RESPONSE TO DRUG PAIRED CUES</u>
59	8	1Z01MH002623-11	LEE, KAN	<u>Radioligand Discovery And Development</u>
60	8	5R01AA010567-06	RASMUSSEN, DENNIS	<u>ALCOHOL EFFECTS ON OPIOMELANOCORTINERGIC REGULATION</u>
61	8	5K02DA000184-08	SCHENK, JAMES	<u>DRUGS OF ABUSE AND DOPAMINE RELEASE AND REUPTAKE</u>
62	8	1P01DA013367-01A10004	WHITE, HENRY	<u>SEIZURE INDUCTION COCAINE INDUCED</u>
63	5	5R01DA011504-04	ABEL, MARC	<u>BEHAVIORAL SENSITIZATION AND SEIZURES</u>
64	5	1U01AA013497-01	ALCANTARA, ADRIANA	<u>Ethanol Driven Neuroadaptation/Cholinergic Interneurons</u>
65	5	1F31DA006095-01	ALLEWEIRELDT, ANDREA	<u>DOPAMINE D1 RECEPTORS AND COCAINE-SEEKING BEHAVIOR</u>
66	5	5R01AA008674-10	ALTURA, BURTON	<u>BASIS FOR ALCOHOL AND COCAINE STROKES--ROLE OF MG2+</u>
67	5	5R37DA007595-10	AMARA, SUSAN	<u>MOLECULAR STUDIES OF CATECHOLAMINE TRANSPORTERS</u>
68	5	5S06GM060654-020001	ANGULO, JESUS	<u>MECHANISM OF SENSITIZATION TO COCAINE</u>
69	5	3S06GM060654-02S10001	ANGULO, JESUS	<u>MECHANISM OF SENSITIZATION TO COCAINE</u>
70	5	3S06GM060654-02S20001	ANGULO, JESUS	<u>MECHANISM OF SENSITIZATION TO COCAINE</u>
71	5	5F32DA006074-02	BAKER, DAVID	<u>COCAINE INDUCED ALTERATIONS GLUTAMATE NEUROTRANSMISSION</u>
72	5	5U19DA012043-040001	BALL, WILLIAM	<u>ANTIBODY CHARACTERIZATION</u>
73	5	5R01DA001442-24	BALSTER,	<u>THE BEHAVIORAL</u>

Appendix D

			ROBERT	<u>PHARMACOLOGY OF PHENCYCLIDINE</u>
74	5	5R01DA006470-10	BANNON, MICHAEL	<u>COCAINE BINDING DOPAMINE TRANSPORTER--MOLECULAR BIOLOGY</u>
75	5	5R24MH047181-100015	BANNON, MICHAEL	<u>Analysis of Human Dopamine Transporter Gene Promoter PSYCHOTROPIC DRUG</u>
76	5	5P50DA000266-300013	BARABAN, JAY	<u>RESPONSIVE TRANSCRIPTION FACTORS</u>
77	5	1F30DA014205-01	BARI, AUSAF	<u>Role of TrkB and TrkC in Cocaine- Induced Sensitization</u>
78	5	5R25GM058268-040002	BAYORH, MOHAMED	<u>SEX DIFFERENCES IN CARDIOVASCULAR, HEMODYNAMIC, AND CELLULAR EFFECTS OF COCAINE</u>
79	5	5R01DA012677-02	BECKER, JILL	<u>GENDER DIFFERENCES IN DRUG ABUSE</u>
80	5	3R01DA012677-02S1	BECKER, JILL	<u>GENDER DIFFERENCES IN DRUG ABUSE</u>
81	5	5R03DA012866-02	BEINFELD, MARGERY	<u>ACUTE AND CHRONIC COCAINE- INDUCED CCK RELEASE</u>
82	5	5P50DA006634-100010	BENNETT, BARBARA	<u>DOPAMINE TRANSPORTER MODIFICATIONS AND LONG ACTING TROPANES</u>
83	5	5R01DA003742-16	BIDLACK, JEAN	<u>PARTIAL OPIOIDS--POTENTIAL TREATMENTS FOR COCAINE ABUSE</u>
84	5	5R01MH058921-09	BLAKELY, RANDY	<u>ACUTE REGULATION OF NOREPINEPHRINE TRANSPORTERS</u>
85	5	5R01DA013137-02	BOOZE, ROSEMARIE	<u>HIV/COCAINE NEUROTOXICITY IN FEMALES</u>
86	5	5F31DA005931-02	BRANDON, CINDY	<u>VULNERABILITY TO RITALIN: ELECTROPHYSIOLOGY & BEHAVIOR</u>
87	5	3S06GM008168-19S20039	BRODERICK, PATRICIA	<u>NORMAL PSYCHOTIC COCAINE BEHAVIOR--NATURAL BASIS FOR CLOZAPINE</u>
88	5	5S06GM008168-210039	BRODERICK, PATRICIA	<u>NORMAL PSYCHOTIC COCAINE BEHAVIOR--NATURAL BASIS FOR CLOZAPINE</u>
89	5	1Z01OD010276-04	BUNGAY, PETER	<u>Microdialysis Studies</u>
90	5	5K01DA000285-05	BUNNEY, E	<u>ELECTROPHYSIOLOGY OF COCAINE, ETHANOL, AND COCAETHYLENE</u>
91	5	1R01DA014339-01	CARELLI, REGINA	<u>Neurophysiological Study: Cocaine & Natural Reinforcers</u>

Appendix D

92	5	1R21DA014962-01	CARELLI, REGINA	<u>Combined Voltammetry/Electrophysiology in Behaving Rats</u>
93	5	5R01DA011457-03	CAREY, ROBERT	<u>INTEROCEPTIVE DRUG CUE CONDITIONING OF COCAINE EFFECTS</u>
94	5	1R01DA012736-01A2	CARLEZON, WILLIAM	<u>BIOBEHAVIORAL MECHANISMS OF DRUG REWARD AND ADDICTION</u>
95	5	1R01MH063266-01	CARLEZON, WILLIAM	<u>Role of Nucleus Accumbens CREB in Depression</u>
96	5	1R21DA014789-01	CARLEZON, WILLIAM	<u>A Simple Behavioral Model of Cocaine Withdrawal in Rats</u>
97	5	2R01DA003240-18A2	CARROLL, MARILYN	<u>Vulnerability to Drug Abuse-- Experimental Interventions</u>
98	5	3F30DA006024-01S1	CHAO, STEVEN	<u>DOPAMINE AND GLUTAMATE RECEPTOR INTERACTIONS</u>
99	5	5F30DA006024-02	CHAO, STEVEN	<u>DOPAMINE AND GLUTAMATE RECEPTOR INTERACTIONS</u>
100	5	5P50DA006634-100001	CHILDERS, STEVEN	<u>CHRONIC DRUG ACTIONS ON G PROTEIN COUPLED RECEPTOR MECHANISMS</u>
101	5	5R01DA009577-05	CORRIGALL, WILLIAM	<u>CHOLINERGIC AND OPIATE MECHANISMS IN DRUG REINFORCEMENT</u>
102	5	2K02DA000260-06	CUNNINGHAM, KATHRYN	<u>Neuropsychopharmacol Interactions - Cocaine & Serotonin</u>
103	5	5R01DA006511-10	CUNNINGHAM, KATHRYN	<u>NEUROBEHAVIORAL PHARMACOLOGY OF STIMULANTS</u>
104	5	3R01DA006511-10S1	CUNNINGHAM, KATHRYN	<u>NEUROBEHAVIORAL PHARMACOLOGY OF STIMULANTS</u>
105	5	2P01DA010044-069001	CZERNIK, ANDREW	<u>CORE B - SCIENTIFIC CORE</u>
106	5	5F31DA006044-02	DALLVECHIA- ADAMS, STEPHANIE	<u>CART PEPTIDE LOCALIZATION IN ACCUMBAL & NIGRAL PATHWAYS</u>
107	5	1R03DA015126-01	DE LA GARZA II, RICHARD	<u>Depression Enhances Vulnerability to Cocaine Relapse</u>
108	5	5P50DA006634-100003	DEADWYLER, SAMUEL	<u>NEUROPHYSIOLOGICAL ASSESSMENT OF COCAINE REINFORCEMENT</u>
109	5	5R01DA011486-04	DEADWYLER, SAMUEL	<u>NEUROPHYSIOLOGICAL ANALYSIS OF SELF ADMIN OF COCAINE</u>
110	5	5R01DA011541-03	DEUTSCH, HOWARD	<u>PRECLINICAL DEVELOPMENT OF DRUGS FOR STIMULANT ABUSE</u>

Appendix D

111	5	3R01DA011541-03S1	DEUTSCH, HOWARD	<u>PRECLINICAL DEVELOPMENT OF DRUGS FOR STIMULANT ABUSE</u>
112	5	3R01DA011541-03S2	DEUTSCH, HOWARD	<u>PRECLINICAL DEVELOPMENT OF DRUGS FOR STIMULANT ABUSE</u>
113	5	5R01DA012449-03	DUTTA, ALOKE	<u>DOPAMINE TRANSPORTER AGENTS AGAINST COCAINE DEPENDENCE</u>
114	5	5P01DA006284-120008	DWORKIN, STEVEN	<u>PILOT--INVOLVEMENT OF DELTA RECEPTORS IN REINFORCING EFFECT OF DRUGS</u>
115	5	5R01DA010327-05	ELLINWOOD, EVERETT	<u>PRESYNAPTIC DOPAMINE MECHANISMS AFTER CHRONIC COCAINE</u>
116	5	5R01DA012768-03	ELLINWOOD, EVERETT	<u>COCAINE WITHDRAWAL: A WINDOW OF TREATMENT OPPORTUNITY</u>
117	5	5P01DK056116-030001	ELMQUIST, JOEL	<u>FUNCTIONAL NEUROANATOMY OF LEPTIN RESPONSIVE NEURONS</u>
118	5	5R01DA005041-13	ETTENBERG, AARON	<u>MECHANISMS OF OPIATE AND STIMULANT DRUG REINFORCEMENT</u>
119	5	1R01DA013517-01A1	FERRIS, CRAIG	<u>MRI of Brain Function and Receptors in Cocaine Addiction</u>
120	5	1P01DA013367-01A10002	FLECKENSTEIN, ANNETTE	<u>Vmat AND NEUROTOXICITY</u>
121	5	5R01DA000869-26	FLECKENSTEIN, ANNETTE	<u>DRUG ABUSE AND REGULATORY ENZYMES OF BIOGENIC AMINES</u>
122	5	5R29DA011389-04	FLECKENSTEIN, ANNETTE	<u>METHAMPHETAMINE AND DOPAMINE TRANSPORTERS</u>
123	5	5K02DA000211-09	FRANCE, CHARLES	<u>BEHAVIORAL PHARMACOLOGY OF OPIOIDS</u>
124	5	5F32DA005950-03	FRANTZ, KYLE	<u>PERIADOLESCENT MDMA-- LONG TERM NEUROBEHAVIORAL EFFECTS</u>
125	5	5F31DA006031-02	FRITZ, TAMMI	<u>CHARACTERIZATION OF CART PEPTIDES AND THEIR RECEPTORS</u>
126	5	1F31DA014857-01	GAFFANEY, JON	<u>Monitoring conformations within the dopamine transporter</u>
127	5	3P50CA084718-02S20004	GARCIA-DAVILA, MARTHA	<u>Pilot--Prenatal nicotine exposure and the dopaminergic system</u>
128	5	3P50CA084718-03S10004	GARCIA-DAVILA, MARTHA	<u>Pilot--Prenatal nicotine exposure and the dopaminergic system</u>

Appendix D

129	5	5P50CA084718-040004	GARCIA-DAVILA, MARTHA	<u>Pilot--Prenatal nicotine exposure and the dopaminergic system</u>
130	5	3P50CA084718-04S10004	GARCIA-DAVILA, MARTHA	<u>Pilot--Prenatal nicotine exposure and the dopaminergic system</u>
131	5	3R01DA011552-04S1	GATLEY, SAMUEL	<u>ESTIMATION OF SYNAPTIC DOPAMINE USING PET AND SPECT</u>
132	5	5R01DA003817-15	GLICK, STANLEY	<u>NEUROBEHAVIORAL MECHANISMS OF DRUG ADDICTION</u>
133	5	5R01DA006013-09	GOEDERS, NICHOLAS	<u>ENVIRONMENTAL INFLUENCES ON COCAINE SELF ADMINISTRATION</u>
134	5	1R01DA013463-01A1	GOEDERS, NICHOLAS	<u>Role for the HPA Axis in Methamphetamine Reinforcement</u>
135	5	1R03DA013647-01A1	GOEDERS, NICHOLAS	<u>Neurochemistry of Cocaine Reinforcement</u>
136	5	1Z01DA000001-17	GOLDBERG, STEVEN	<u>Control Of Behavior By Drug Injection</u>
137	5	1Z01DA000003-16	GOLDBERG, STEVEN	<u>Drugs On Learned and Spontaneous Behavior</u>
138	5	1Z01DA000240-09	GORELICK, DAVID	<u>New Treatment for Drug Dependence</u>
139	5	5F32DA005975-02	GREGG, TIMOTHY	<u>LONG ACTING TROPANE AND 3- ARYLINDAN COCAINE AGONISTS</u>
140	5	2R01NS008527-30	HESS, GEORGE	<u>CHEMICAL REACTIONS IN TRANSMISSION OF NERVE IMPULSES</u>
141	5	5P50AA003510-240026	HESELBROCK, VICTOR	<u>PILOT STUDIES</u>
142	5	3P50AA003510-24S10026	HESELBROCK, VICTOR	<u>PILOT STUDIES</u>
143	5	5K05DA000008-27	HOLTZMAN, STEPHEN	<u>BEHAVIORAL PHARMACOLOGY OF OPIOIDS</u>
144	5	3F30DA006058-01S1	HOTSENPILLER, GREGORY	<u>GLUTAMATE AND COCAINE CONDITIONED LOCOMOTION</u>
145	5	5F30DA006058-02	HOTSENPILLER, GREGORY	<u>GLUTAMATE AND COCAINE CONDITIONED LOCOMOTION</u>
146	5	3F31DA005799-03S1	HOUSHYAR, HANI	<u>NEUROSTEROIDS AND STRESS AND SELF ADMINISTRATION</u>
147	5	5R24DA007970-090001	HUANG, TIEN	<u>ANTI-PCP AGENTS FOR AIDS AND DRUG ABUSE</u>
148	5	5R01DA011960-04	IZENWASSER, SARI	<u>K OPIOIDS AND DOPAMINE-- MECHANISMS OF STIMULANT ABUSE</u>
149	5	1R21DA013936-01A1	IZENWASSER, SARI	<u>Behavioral consequences of drug exposure in adolescents</u>
150	5	3R01DA008590-07S1	JANDA, KIM	<u>IMMUNOPHARMACOTHERAPY</u>

Appendix D

				<u>AS A TREATMENT FOR COCAINE ABUSE</u>
151	5	5U54NS039408-030003	JIMENEZ-RIVERA, CARLOS	<u>Noradrenergic modulation of Glutamate Transmission in Prefrontal Cortex--Cocaine</u>
152	5	5R01DA002073-21	JOHNSON, KENNETH	<u>NEUROCHEMICAL PHARMACOLOGY OF PHENCYCLIDINE</u>
153	5	5R01DA012513-02	KALIVAS, PETER	<u>GLUTAMATE AND CRAVING FOR COCAINE</u>
154	5	5R37DA003906-18	KALIVAS, PETER	<u>COCAINE OPIOIDS AND DRUG ABUSE</u>
155	5	5R01DA011716-04	KANTAK, KATHLEEN	<u>COGNITIVE ASPECTS OF ADDICTION-RELATED BEHAVIOR</u>
156	5	3R01DA011716-04S1	KANTAK, KATHLEEN	<u>COGNITIVE ASPECTS OF ADDICTION-RELATED BEHAVIOR</u>
157	5	3R01DA011716-04S2	KANTAK, KATHLEEN	<u>COGNITIVE ASPECTS OF ADDICTION-RELATED BEHAVIOR</u>
158	5	5R01DA011289-05	KAUER, JULIE	<u>GLUTAMATE SYNAPSES IN SENSITIZATION TO DRUGS OF ABUSE</u>
159	5	1F31DA014157-01A1	KEARNS, DAVID	<u>Compulsive Drug-Related Behavior/Classical Condition</u>
160	5	1P01DA013367-01A10003	KEEFE, KRISTEN	<u>NEUROPEPTIDES AND NEUROTOXICITY</u>
161	5	1R03DA015202-01	KHROYAN, TALINE	<u>Nicotine Self Administration in Mice</u>
162	5	5R01DA010468-06	KING, GEORGE	<u>PARAMETERS AND MECHANISMS OF COCAINE TOLERANCE</u>
163	5	1R01DA014024-01A1	KIRSTEIN, CHERYL	<u>Effects of Cocaine on the Developing Nucleus Accumbens</u>
164	5	5R01DA005180-10	KNUEPFER, MARK	<u>CARDIOVASCULAR EFFECTS OF COCAINE</u>
165	5	1R01DA013256-01A1	KNUEPFER, MARK	<u>Sympathetic Regulation of Endotoxemia in Drug Abuse</u>
166	5	5R24DA007970-090008	KOMISKEY, HAROLD	<u>LONG ACTING ANTICOCAINE THEAPY</u>
167	5	5R01DA007134-12	KONRADI, CHRISTINE	<u>PSYCHOSTIMULANT REGULATION OF NEURAL GENE EXPRESSION</u>
168	5	5P01DK026741-220004	KOOB, GEORGE	<u>BEHAVIORAL SIGNIFICANCE OF NEUROENDOCRINE PEPTIDES</u>
169	5	5R01DA004398-15	KOOB, GEORGE	<u>NEURONAL SUBSTRATES OF COCAINE REWARD</u>
170	5	5R01DA010072-05	KOOB, GEORGE	<u>DOPAMINE PARTIAL AGONISTS</u>

Appendix D

				<u>AND PSYCHOSTIMULANT DEPENDENCE</u>
171	5	5P01DA009467-080005	KOSOFSKY, BARRY	<u>Functional Brain Mapping of Cocaine Action</u>
172	5	5R01DA011548-05	KOZIKOWSKI, ALAN	<u>BIOLOGICAL STUDIES OF PIPERIDINE ANALOGS OF COCAINE</u>
173	5	5K05DA000049-24	KREEK, MARY	<u>ADDICTIVE DRUGS-- PHARMACOLOGY AND PHYSIOLOGY</u>
174	5	5K05DA000418-03	KUHAR, MICHAEL	<u>MECHANISMS OF DRUGS OF ABUSE</u>
175	5	2R01DA010732-04A1	KUHAR, MICHAEL	<u>CART:A novel cocaine regulated neurochemical</u>
176	5	5R01DA009079-07	KUHN, CYNTHIA	<u>GENDER DIFFERENCES IN STIMULANT ACTION</u>
177	5	1R03TW001494-01	LECHAN, RONALD	<u>CART AND THE HYPOTHALAMIC-PITUITARY- THYROID AXIS</u>
178	5	5R01DA006519-10	LEE, TONG	<u>DOPAMINE PRESYNAPTIC INHIBITION AND COCAINE TREATMENT</u>
179	5	1F31DA014435-01	LICATA, STEPHANIE	<u>Role of Calcium in Cocaine-Induced Sensitization</u>
180	5	5F31DA005944-03	LOFTIS, JENNIFER	<u>COCAINE EFFECTS ON NMDA RECEPTOR/PROTEIN INTERACTIONS</u>
181	5	3P60DA005186-14S10005	LUCKI, IRWIN	<u>NEUROCHEMISTRY OF COCAINE DEPENDENCE</u>
182	5	5P60DA005186-150005	LUCKI, IRWIN	<u>NEUROCHEMISTRY OF COCAINE DEPENDENCE</u>
183	5	5K01DA000411-03	LUTFY, KABIRULLAH	<u>ORPHANIN FQ AND COCAINE SENSITIZATION</u>
184	5	5R01DA009160-06	MACTUTUS, CHARLES	<u>DEVELOPMENTAL NEUROTOXICITY OF COCAINE-- AN IV RAT MODEL</u>
185	5	1R01DA013159-01A1	MAIER, STEVEN	<u>STRESSOR CONTROLLABILITY, DRUGS OF ABUSE, AND SEROTONIN</u>
186	5	5R01DA011949-03	MAKRIYANNIS, ALEXANDROS	<u>DOPAMINE TRANSPORTER LIGANDS AS COCAINE MEDICATIONS</u>
187	5	5R01DA011454-04	MALCOLM, ROBERT	<u>AMLODIPINE TREATMENT FOR COCAINE DEPENDENCE</u>
188	5	5P20RR015565-020003	MALDONADO- VLAAR, CARMEN	<u>NEUROPEPTIDE CONTROL/GENE EXPRESSION IN COCAINE SEEKING</u>

Appendix D

189	5	5S06GM008102-300075	MALDONADO-VLAAR, CARMEN	<u>ACCUMBAL GLUTAMATE RECEPTORS IN COCAINE CONDITIONING</u>
190	5	5R01DA009264-06	MALENKA, ROBERT	<u>DRUGS OF ABUSE & SYNAPTIC PROCESSES IN DOPAMINE SYSTEMS</u>
191	5	1R01DA014639-01	MARK, GREGORY	<u>Central Cholinergic Involvement in Cocaine Addiction</u>
192	5	5R29DA011203-04	MARK, GREGORY	<u>NUCLEUS ACCUMBENS INVOLVEMENT IN COCAINE REINFORCEMENT</u>
193	5	5R01DA002396-20	MARTIN, BILLY	<u>INHALATION OF DRUGS OF ABUSE</u>
194	5	5F32DA005978-02	MCFARLAND, KRISTA	<u>RELAPSE TO COCAINE SEEKING BEHAVIOR</u>
195	5	5R01DA009256-06	MCGINTY, JACQUELINE	<u>REGULATION OF BRAIN GLUTAMATE/DOPAMINE INTERACTIONS</u>
196	5	1R21MH063123-01	MICHAEL, ADRIAN	<u>Innovations for In Vivo Neurochemical Analysis</u>
197	5	3R01DA002632-22S1	MICZEK, KLAUS	<u>PSYCHOMOTOR STIMULANTS AND AGGRESSION</u>
198	5	5R01DA002632-23	MICZEK, KLAUS	<u>PSYCHOMOTOR STIMULANTS AND AGGRESSION</u>
199	5	1R21DA014185-01	MIDDAUGH, LAWRENCE	<u>Cocaine Self Administration and Relapse in Mice:Gene del</u>
200	5	5R01DA011927-04	MIGNOT, EMMANUEL	<u>SLEEP HOMEOSTASIS AND STIMULANT DRUGS OF ABUSE</u>
201	5	1F32DA014735-01	MITCHELL, JENNIFER	<u>Metabotropic glutamate receptor function in cocaine</u>
202	5	5R01DA012460-02	NADER, MICHAEL	<u>DOPAMINE D2 RECEPTORS IN PRIMATE MODELS OF COCAINE ABUSE</u>
203	5	1R01DA013188-01A1	NATION, JACK	<u>HEAVY METALS AND POLYDRUG SELF-ADMINISTRATION</u>
204	5	2R01DA011064-05	NEISEWANDER, JANET	<u>NEURAL Mechanisms of Drug Seeking Behavior</u>
205	5	5K05DA000404-04	NESTLER, ERIC	<u>MOLECULAR STUDIES OF OPIATE AND COCAINE ACTION IN BRAIN</u>
206	5	5R01DA014133-02	NESTLER, ERIC	<u>NEUROTROPHIC FACTORS AND DRUGS OF ABUSE</u>
207	5	5R44DA013311-03	NEUMEYER, JOHN	<u>DOPAMINE AGONISTS FOR THE THERAPY OF COCAINE ADDICTION</u>
208	5	1R01HD039702-01A1	NOBLE, MARK	<u>CNS PRECURSOR CELL DYSFUNCTION IN</u>

Appendix D

209	5	5U19DA012043-040002	NORMAN, ANDREW	<u>DEVELOPMENTAL MALADIES</u>
210	5	1R01DA014020-01A1	O'DONNELL, PATRICIO	<u>PRE-CLINICAL ANIMAL TESTING</u>
211	5	1R03DA014552-01	ODUM, AMY	<u>Electrophysiology of Behavioral Sensitization</u>
212	5	1S06GM060314-01A10001	OJO, BABATUNDE	<u>Effects of Drugs in an Animal Model of Relapse</u>
213	5	1F32DA014159-01	PECORARO, NORMAN	<u>Development of Cocaine Abuse Treatment Agents</u>
214	5	5R01DA004600-13	PICKEL, VIRGINIA	<u>Homeostatic Substrates of Incentive Re-Valuation</u>
215	5	5P50DA006634-100012	PORRINO, LINDA	<u>EM-TRANSMITTER INTERACTIONS OF STRIATAL OPIOID NEURONS</u>
216	5	5P50DA006634-109006	PORRINO, LINDA	<u>FUNCTIONAL SUBSTRATES OF COCAINE SELF ADMINISTRATION</u>
217	5	1Z01MH002758-05	POST, ROBERT	<u>CORE--ANIMAL Pharmacology,Physiology Amygdala kindling&Quenching</u>
218	5	1Z01MH002759-05	POST, ROBERT	<u>Tolerance And Sensitization</u>
219	5	5R03DA013703-02	POTASHKIN, JUDITH	<u>COCAINE REGULATION OF FOSB SPLICING</u>
220	5	5R24DA012136-030004	QUINONES- JENAB, VANYA	<u>Estrous Cycle and Sex Differences in Cocaine-Induced Alterations in the CNS</u>
221	5	5S06GM060654-020017	QUINONES- JENAB, VANYA	<u>STEROID AND COCAINE INTERACTIONS WITH CATECHOLAMINE SYSTEMS</u>
222	5	3S06GM060654-02S10017	QUINONES- JENAB, VANYA	<u>STEROID AND COCAINE INTERACTIONS WITH CATECHOLAMINE SYSTEMS</u>
223	5	3S06GM060654-02S20017	QUINONES- JENAB, VANYA	<u>STEROID AND COCAINE INTERACTIONS WITH CATECHOLAMINE SYSTEMS</u>
224	5	7K01DA014057-02	RAJADHYAKSHA, ANJALI	<u>Amphetamine-mediated CREB phosphorylation & gene express</u>
225	5	5K02DA000356-03	RAYPORT, STEPHEN	<u>PSYCHOSTIMULANT SENSITIZATION AT THE SYNAPTIC LEVEL</u>
226	5	1F30DA014238-01	REGINA, MEREDITH	<u>Hallucinogens--Serotonergic Glutamatergic Interactions</u>
227	5	1R03DA014063-01	RETI, IRVING	<u>Narp Expression and Drugs of Abuse</u>
228	5	5P50DA006634-100011	ROBERTS, DAVID	<u>NEUROBIOLOGY OF TROPANE ANALOG</u>
229	5	1R01DA014030-01	ROBERTS, DAVID	<u>A Novel Animal Model of Cocaine Addiction</u>
230	5	5K05DA000473-02	ROBINSON,	<u>NEUROPLASTIC ADAPTATIONS</u>

Appendix D

			TERRY	<u>ENGENDERED BY DRUGS OF ABUSE</u>
231	5	2R01DA004294-14	ROBINSON, TERRY	<u>NEURAL BASIS OF BEHAVIORAL SENSITIZATION</u>
232	5	1R01DA013398-01A1	ROBINSON, TERRY	<u>Influence of drugs of abuse on neuronal morphology</u>
233	5	5P01DA009467-080006	ROSEN, BRUCE	<u>Structural Brain Mapping of Cocaine Action</u>
234	5	5R01DA013821-02	SANNA, PIETRO	<u>GENE EXPRESSION BASES OF COCAINE DEPENDENCE AND RELAPSE</u>
235	5	5K01DA000362-04	SCHROTT, LISA	<u>ABUSED DRUGS AND DEVELOPMENT OF THE NEUROIMMUNE AXIS</u>
236	5	5R01DA010462-05	SEE, RONALD	<u>BASOLATERAL AMYGDALA--A SUBSTRATE FOR RELAPSE BEHAVIORAL PHARMACOLOGY OF ACUTE AND CHRONIC AMPHETAMINE</u>
237	5	3R01DA001568-23S1	SEGAL, DAVID	<u>INTRACELLULAR MECHANISMS OF DRUG REWARD AND ADDICTION</u>
238	5	7R29DA010460-06	SELF, DAVID	<u>Neurobiology Of Relapse To Heroin And Cocaine</u>
239	5	1Z01DA000434-02	SHAHAM, YAVIN	<u>HIV ASSOCIATED NEPHROPATHY IN DRUG ADDICTS</u>
240	5	5R01DA012111-04	SINGHAL, PRAVIN	<u>Studies On Protein Synthesis And Amino Acid Compartments</u>
241	5	1Z01MH000889-22	SMITH, CAROLYN	<u>NEUROBIOLOGICAL MECHANISMS OF DRUG REINFORCEMENT</u>
242	5	5K05DA000114-12	SMITH, JAMES	<u>NEUROBIOLOGY OF SPEEDBALL SELF-ADMINISTRATION</u>
243	5	5R01DA012498-02	SMITH, JAMES	
244	5	5R03DA013000-02	SMITH, JAMES	<u>DRUG ABUSE & NEUROTRANSMITTER RECEPTOR AUTOANTIBODIES</u>
245	5	2P01DA010044-060001	SNYDER, GRETCHEN	<u>DRUGS OF ABUSE: ROLE OF Cdk5 IN THE ACTIONS OF PSYCHOSTIMULANTS</u>
246	5	5R01DA011787-03	SORG, BARBARA	<u>CORTICAL REGULATION OF SENSITIZATION</u>
247	5	3R01DA011787-03S1	SORG, BARBARA	<u>CORTICAL REGULATION OF SENSITIZATION</u>
248	5	1R21DA014915-01	SORG, BARBARA	<u>Cocaine and Brain Extracellular Matrix</u>
249	5	5P50DA005130-150010	SPANGLER, RUDOLPH	<u>DRUGS OF ABUSE & POTENTIAL THERAPEUTIC AGENTS--</u>

Appendix D

250	5	5R29DA011261-04	STEINER, HEINZ	<u>NEUROPEPTIDE MOLECULAR EFFECTS</u>
251	5	1R01DA013470-01A1	STEKETEE, JEFFERY	<u>OPIOID PEPTIDES AND COCAINE ABUSE</u>
252	5	7R01DA013470-02	STEKETEE, JEFFERY	<u>Medial Prefrontal Cortex and Cocaine Sensitization</u>
253	5	3R01DA009750-06S1	STEWART, JANE	<u>Medial Prefrontal Cortex and Cocaine Sensitization</u>
254	5	5R01DA012962-02	SUN, LENA	<u>NEUROBIOLOGY OF RELAPSE INDUCED BY STRESS AND DRUGS</u>
255	5	5F30DA006059-02	SZUCS, REGINA	<u>CARDIOTOXICITY AFTER MATERNAL COCAINE EXPOSURE</u>
256	5	1R41DA014774-01	TARAZI, FRANK	<u>ROLE OF 5-HT2A RECEPTORS IN COCAINE-INDUCED BEHAVIOR</u>
257	5	5R01DA011717-04	TAYLOR, JANE	<u>Neuroadaptive effects after chronic CTD 31446 treatment</u>
258	5	3R41DA013521-01S1	TELLA, SRIHARI	<u>COGNITIVE DYSFUNCTION AFTER CHRONIC PCP, THC AND COCAINE</u>
259	5	7F32DA005945-04	THOMAS, MARK	<u>BEHAVIORAL STUDIES ON NOVEL MONOAMINE UPTAKE INHIBITORS</u>
260	5	5R01DA011428-04	THOMAS, MARY	<u>SYNAPTIC ACTIONS OF SEROTONIN IN THE NUCLEUS ACCUMBENS</u>
261	5	5R01DA011528-05	TRUDELL, MARK	<u>COCAINE/SEX HORMONE/5HT-- MOLECULAR & BEHAVIORAL ANALYSES</u>
262	5	1R21DA014189-01	TSIBULSKY, VLADIMIR	<u>SYNTHESIS OF POTENTIAL COCAINE ABUSE THERAPEUTICS</u>
263	5	5P50DA005130-150009	UNTERWALD, ELLEN	<u>Measurement of Priming and Satiety Thresholds in Mice</u>
264	5	5R01DA009580-06	UNTERWALD, ELLEN	<u>DRUGS OF ABUSE AND POTENTIAL THERAPEUTIC AGENTS--EFFECT ON OPIATE RECEPTORS</u>
265	5	1R01DA013669-01	VAN DE KAR, LOUIS	<u>COCAINE INDUCED OPIOID, DOPAMINE AND BEHAVIORAL CHANGES</u>
266	5	5R01DA005833-11	VATHY, ILONA	<u>TREATMENT OF COCAINE-INDUCED 5-HT DYSFUNCTION</u>
267	5	5R01DA006733-10	VORHEES, CHARLES	<u>OPIATES AND CNS DEVELOPMENT</u>
				<u>DEVELOPMENTAL EFFECTS OF METHAMPHETAMINE LIKE STIMULANTS</u>

Appendix D

268	5	5P50DA006634-100008	VRANA, KENT	<u>EPIGENETIC IMPRINTING BY CHRONIC DRUGS OF ABUSE</u>
269	5	5R01DA013770-02	VRANA, KENT	<u>FUNCTIONAL GENOMICS OF COCAINE SELF ADMINISTRATION</u>
270	5	5R01GM035401-15	WANG, GING	<u>MOLECULAR BASIS OF LIGAND/SODIUM CHANNEL INTERACTIONS</u>
271	5	5R01DA008467-07	WEISS, FRIEDBERT	<u>NOVEL METHODS TO EXPLORE MECHANISMS OF COCAINE ABUSE</u>
272	5	5R01DA012180-03	WENTLAND, MARK	<u>AMINO BENZOMORPHAN: POTENTIAL COCAINE ABUSE MEDICATIONS</u>
273	5	3R01DA006886-09S1	WEST, MARK	<u>COCAINE SELF ADMINISTRATION MESOLIMBIC NEUROPHYSIOLOGY</u>
274	5	5F31DA005932-03	WHEELER, ROBERT	<u>DRUGS OF ABUSE, REWARD COMPARISON, AND SELECTED STRAINS</u>
275	5	3R01DA010900-04S1	WIGHTMAN, ROBERT	<u>DYNAMICS OF IN VIVO DOPAMINE RELEASE</u>
276	5	5R01DA004523-14	WILLIAMS, JOHN	<u>COCAINE--EFFECTS ON SINGLE NEURONS</u>
277	5	3R01DA004523-14S1	WILLIAMS, JOHN	<u>COCAINE--EFFECTS ON SINGLE NEURONS</u>
278	5	3R01DA004523-14S2	WILLIAMS, JOHN	<u>COCAINE--EFFECTS ON SINGLE NEURONS</u>
279	5	2R01DA003385-14A1	WINTER, JERROLD	<u>Behavioral & Pharmacological Analysis of Drugs of Abuse</u>
280	5	5R01DA004592-11	WOLGIN, DAVID	<u>INSTRUMENTAL LEARNING AND TOLERANCE TO STIMULANTS</u>
281	5	1R01DA013683-01	WOODS, JAMES	<u>EVALUATION OF PROTEIN BASED MEDICATIONS AGAINST COCAINE</u>
282	5	2R01DA010352-06A1	WOOLVERTON, WILLIAM	<u>Dopaminergic Mechanisms in Stimulant Self Administration</u>
283	5	5P50DA005130-150004	YU, JUN	<u>DISPOSITION & BIOTRANSFORMATION OF NATURAL /SYNTHETIC OPIOID AGONISTS & PEPTIDES</u>
284	5	5K02DA000174-10	ZAHNISER, NANCY	<u>PERSISTENT COCAINE INDUCED CHANGES IN DOPAMINE CLEARANCE</u>
285	5	5R01DA011480-04	ZHOU, RENPING	<u>EPH MOLECULES IN OTOGENY OF BRAIN REWARD CIRCUITS</u>
286	5	5P50DA005130-150011	ZHOU, YAN	<u>EFFECTS OF DRUGS OF ABUSE & POTENTIAL THERAPEUTIC AGENTS --EXPRESSION OF HPA</u>

AXIS