RUDOLF MARINUS BUIJS

Datos Generales

Nombre: RUDOLF MARINUS BUIJS

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 18 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
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Desde 16-06-2010

Estímulos, programas, premios y reconocimientos

SNI Emérito 2022 - 2024
SNI III 2009 - 2020
PRIDE D 2011 - 2024
PRIDE C - 2011

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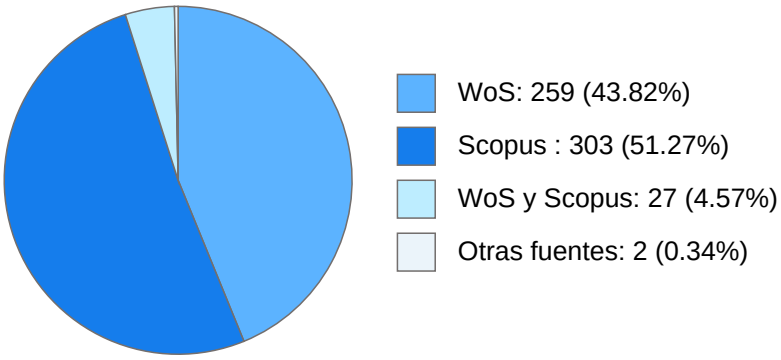
DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Effect of non-invasive spinal cord stimulation in unmedicated adults with major depressive disorder: a pilot randomized controlled trial and induced current flow pattern	RUDOLF MARINUS BUIJS Romo-Nava F. Awosika O.O. et al.	MOLECULAR PSYCHIATRY	2024
2	Circadian modulation of microglial physiological processes and immune responses	MARA ALAIDE GUZMAN RUIZ NATALI NADIA GUERRERO VARGAS JEAN PASCAL MORIN et al.	Glia	2023
3	Suprachiasmatic nucleus promotes hyperglycemia induced by sleep delay	EVA CAROLINA SOTO TINOCO ESTEBAN SANTACRUZ MARTINEZ CAROLINA ESCOBAR BRIONES et al.	CURRENT BIOLOGY	2023
4	Differential Fractal and Circadian Patterns in Motor Activity in Spontaneously Hypertensive Rats at the Stage of Prehypertension	RUDOLF MARINUS BUIJS Yilmaz A. Li P. et al.	ADVANCED BIOLOGY	2023
5	Suprachiasmatic nucleus-mediated glucose entry into the arcuate nucleus determines the daily rhythm in blood glycemia	RUDOLF MARINUS BUIJS Rodríguez-Cortés B. Hurtado-Alvarado G. et al.	CURRENT BIOLOGY	2022

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6	Lack of food intake during shift work alters the heart transcriptome and leads to cardiac tissue fibrosis and inflammation in rats	NATALI NADIA GUERRERO VARGAS CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS et al.	BMC BIOLOGY	2022
7	Timed restricted feeding cycles drive daily rhythms in female rats maintained in constant light but only partially restore the estrous cycle	NATALI NADIA GUERRERO VARGAS JOSE RENE ESCALONA MUGICA VERONICA HAYDEE LUGO MARTINEZ et al.	Frontiers In Nutrition	2022
8	Introduction: The human hypothalamus and neuropsychiatric disorders	RUDOLF MARINUS BUIJS Swaab D.F. Kreier F. et al.	Handbook of Clinical Neurology	2021
9	Preface	RUDOLF MARINUS BUIJS Swaab D.F. Kreier F. et al.	Handbook of Clinical Neurology	2021
10	Introduction: The human hypothalamus and neuroendocrine disorders	RUDOLF MARINUS BUIJS Swaab D.F. Lucassen P.J. et al.	Handbook of Clinical Neurology	2021
11	Introduction: The anterior hypothalamus	RUDOLF MARINUS BUIJS Swaab D.F. Kreier F. et al.	Handbook of Clinical Neurology	2021
12	The circadian system: From clocks to physiology	RUDOLF MARINUS BUIJS Soto Tinoco E.C. Hurtado Alvarado G. et al.	Handbook of Clinical Neurology	2021
13	Organization of the neuroendocrine and autonomic hypothalamic paraventricular nucleus	RUDOLF MARINUS BUIJS Kalsbeek A.	Handbook of Clinical Neurology	2021
14	Introduction: The middle and posterior hypothalamus	RUDOLF MARINUS BUIJS Swaab D.F. Kreier F. et al.	Handbook of Clinical Neurology	2021
15	The use of melatonin to mitigate the adverse metabolic side effects of antipsychotics	FRANCISCO ROMO NAVA RUDOLF MARINUS BUIJS McElroy S.L.	Handbook of Clinical Neurology	2021
16	Editorial for RegPep2020 special issue	RUDOLF MARINUS BUIJS LIMEI ZHANG JI Julian G. Mercer et al.	JOURNAL OF NEUROENDOCRINOLOGY	2021
17	Vasopressin: An output signal from the suprachiasmatic nucleus to prepare physiology and behaviour for the resting phase	RUDOLF MARINUS BUIJS Gabriela Hurtado-Alvarado Eva Soto-Tinoco	JOURNAL OF NEUROENDOCRINOLOGY	2021
18	Early changes of immunoreactivity to orexin in hypothalamus and to RFamide peptides in brainstem during the development of hypertension	RUDOLF MARINUS BUIJS Ajda Yilmaz Andries Kalsbeek	NEUROSCIENCE LETTERS	2021

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19	Circadian Control of Neuroendocrine Systems	RUDOLF MARINUS BUIJS EVA CAROLINA SOTO TINOCO Kalsbeek A.	Masterclass In Neuroendocrinology	2021
20	Chocolate for breakfast prevents circadian desynchrony in experimental models of jet-lag and shift-work	CAROLINA ESCOBAR BRIONES NATALI NADIA GUERRERO VARGAS ALBERTO MANUEL ANGELES CASTELLANOS et al.	SCIENTIFIC REPORTS	2020
21	Regulatory peptides and systems biology: A new era of translational and reverse-translational neuroendocrinology	RUDOLF MARINUS BUIJS VITO SALVADOR ROGELIO HERNANDEZ MELCHOR GERMAN ENRIQUE FAJARDO DOLCI et al.	JOURNAL OF NEUROENDOCRINOLOGY	2020
22	Suprachiasmatic Nucleus-Arcuate Nucleus Axis: Interaction Between Time and Metabolism Essential for Health	CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS Rebeca Mendez-Hernandez	Obesity	2020
23	Time-of-day-dependent gating of the liver-spinal axis initiates an anti-inflammatory reflex in the rat	MARIA DEL CARMEN BASUALDO SIGALES NATALI NADIA GUERRERO VARGAS RUDOLF MARINUS BUIJS et al.	Eneuro	2020
24	The suprachiasmatic nucleus; a responsive clock regulating homeostasis by daily changing the setpoints of physiological parameters	RUDOLF MARINUS BUIJS MARA ALAIDE GUZMAN RUIZ Méndez Hernández R. et al.	AUTONOMIC NEUROSCIENCE -BASIC & CLINICAL	2019
25	Neuropeptide changes in the suprachiasmatic nucleus are associated with the development of hypertension	RUDOLF MARINUS BUIJS Ajda Yilmaz Frederik N. Buijs et al.	CHRONOBIOLOGY INTERNATIONAL	2019
26	Loss of arginine vasopressin- and vasoactive intestinal polypeptide-containing neurons and glial cells in the suprachiasmatic nucleus of individuals with type 2 diabetes	RUDOLF MARINUS BUIJS Hogenboom R. Kalsbeek M.J. et al.	Diabetologia	2019
27	Shift-work: Is time of eating determining metabolic health? Evidence from animal models	RUDOLF MARINUS BUIJS Guerrero-Vargas N.N. Espitia-Bautista E. et al.	PROCEEDINGS OF THE NUTRITION SOCIETY	2018
28	Functional changes of the SCN in spontaneous hypertension but not after the induction of hypertension	RUDOLF MARINUS BUIJS Ajda Yilmaz Andries Kalsbeek	CHRONOBIOLOGY INTERNATIONAL	2018
29	The suprachiasmatic nucleus drives day?night variations in postprandial triglyceride uptake into skeletal muscle and brown adipose tissue	SOFIA MORAN RAMOS NATALI NADIA GUERRERO VARGAS MARIA DEL CARMEN BASUALDO SIGALES et al.	EXPERIMENTAL PHYSIOLOGY	2017

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30	EFFECTS OF FOOD RESTRICTION ON STABILITY AND FRAGMENTATION OF DAILY ACTIVITY RHYTHMS	CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS P. Li et al.	Sleep	2017
31	Circadian disruption promotes tumor growth by anabolic host metabolism; experimental evidence in a rat model	MARA ALAIDE GUZMAN RUIZ MARIA DEL CARMEN BASUALDO SIGALES RICARDO LASCURAIN LEDESMA et al.	Bmc Cancer	2017
32	Food in synchrony with melatonin and corticosterone relieves constant light disturbed metabolism	GERMAN ADRIAN BAEZ RUIZ MARIA DEL CARMEN BASUALDO SIGALES CAROLINA ESCOBAR BRIONES et al.	JOURNAL OF ENDOCRINOLOGY	2017
33	Suprachiasmatic nucleus interaction with the arcuate nucleus; Essential for organizing physiological rhythms	MARA ALAIDE GUZMAN RUIZ MARIA DEL CARMEN BASUALDO SIGALES CAROLINA ESCOBAR BRIONES et al.	Eneuro	2017
34	Olanzapine-induced early cardiovascular effects are mediated by the biological clock and prevented by melatonin	FRANCISCO ROMO NAVA MARIA DEL CARMEN BASUALDO SIGALES MARIA MERCEDES PERUSQUIA NAVA et al.	JOURNAL OF PINEAL RESEARCH	2017
35	Synchrony Between Suprachiasmatic Nucleus-Driven Signals and the Light/Dark Cycle Is Essential for Liver Homeostasis	RUDOLF MARINUS BUIJS NATALI NADIA GUERRERO VARGAS	Hepatology	2017
36	The Arcuate Nucleus: A Site of Fast Negative Feedback for Corticosterone Secretion in Male Rats	MARIA DEL CARMEN BASUALDO SIGALES CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS et al.	Eneuro	2017
37	Scheduled meal accelerates entrainment to a 6-h phase advance by shifting central and peripheral oscillations in rats	LAURA MATILDE UBALDO REYES RUDOLF MARINUS BUIJS CARLOS ANDRES ESCOBAR RUIZ et al.	EUROPEAN JOURNAL OF NEUROSCIENCE	2017
38	Dietary sugars, not lipids, drive hypothalamic inflammation	MARA ALAIDE GUZMAN RUIZ RUDOLF MARINUS BUIJS Gao, Yuanqing et al.	MOLECULAR METABOLISM	2017
39	Social jet-lag potentiates obesity and metabolic syndrome when combined with cafeteria diet in rats	ALBERTO MANUEL ANGELES CASTELLANOS RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES et al.	METABOLISM-CLINICAL AND EXPERIMENTAL	2017
40	The role of feeding rhythm, adrenal hormones and neuronal inputs in synchronizing daily clock gene rhythms in the liver	RUDOLF MARINUS BUIJS Su, Yan Cailotto, Cathy et al.	MOLECULAR AND CELLULAR ENDOCRINOLOGY	2016
41	La comida por la noche como factor inductor de obesidad	CAROLINA ESCOBAR BRIONES ALBERTO MANUEL ANGELES CASTELLANOS RUDOLF MARINUS BUIJS et al.	Revista Mexicana De Trastornos Alimentarios	2016

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42	The Circadian System: A Regulatory Feedback Network of Periphery and Brain	MARA ALAIDE GUZMAN RUIZ FRANCISCO ROMO NAVA RUDOLF MARINUS BUIJS et al.	Physiology	2016
43	Interactive Effects of Dorsomedial Hypothalamic Nucleus and Time-Restricted Feeding on Fractal Motor Activity Regulation	CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS Lo, Men-Tzung et al.	FRONTIERS IN PHYSIOLOGY	2016
44	The Suprachiasmatic Nucleus Modulates the Sensitivity of Arcuate Nucleus to Hypoglycemia in the Male Rat	MARIA DEL CARMEN BASUALDO SIGALES RUDOLF MARINUS BUIJS Herrera-Moro Chao, D. et al.	Endocrinology	2016
45	Interaction between the hypothalamus and the immune system	RUDOLF MARINUS BUIJS Soto-Tinoco, Eva Guerrero-Vargas, Natali N.	EXPERIMENTAL PHYSIOLOGY	2016
46	When to eat? The influence of circadian rhythms on metabolic health: are animal studies providing the evidence?	SOFIA MORAN RAMOS GERMAN ADRIAN BAEZ RUIZ RUDOLF MARINUS BUIJS et al.	NUTRITION RESEARCH REVIEWS	2016
47	Shift work in rats results in increased inflammatory response after lipopolysaccharide administration	Natali N. GuerreroVargas MARA ALAIDE GUZMAN RUIZ Rebeca Fuentes et al.	JOURNAL OF BIOLOGICAL RHYTHMS	2015
48	Non-alcoholic fatty liver disease as a consequence of autonomic imbalance and circadian desynchronization	E. Sabath GERMAN ADRIAN BAEZ RUIZ RUDOLF MARINUS BUIJS	OBESITY REVIEWS	2015
49	Role of the Suprachiasmatic and Arcuate Nuclei in Diurnal Temperature Regulation in the Rat	MARA ALAIDE GUZMAN RUIZ Arlen RamirezCorona Natali Nadia GuerreroVargas et al.	JOURNAL OF NEUROSCIENCE	2015
50	The suprachiasmatic nucleus changes the daily activity of the arcuate nucleus a-MSH neurons in male rats	M. Guzman Ruiz N. Saderi F. Cazarez Marquez et al.	Endocrinology	2014
51	A role for VGF in the hypothalamic arcuate and paraventricular nuclei in the control of energy homeostasis	N. Saderi RUDOLF MARINUS BUIJS MARIA DEL CARMEN BASUALDO SIGALES et al.	Neuroscience	2014
52	Simulated shift work in rats perturbs multiscale regulation of locomotor activity	CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS Hsieh, Wan-Hsin et al.	JOURNAL OF THE ROYAL SOCIETY INTERFACE	2014
53	Melatonin attenuates antipsychotic metabolic effects: an eight-week randomized, double-blind, parallel-group, placebo-controlled clinical trial	FRANCISCO ROMO NAVA GERHARD HEINZE MARTIN RUDOLF MARINUS BUIJS et al.	BIPOLAR DISORDERS	2014

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54	EFFECT OF THE ANTI-SEIZURE DRUGS VINPOCETINE, CARBAMAZEPINE AND VALPROIC ACID ON IL-1 beta AND TNF-alpha EXPRESSION IN THE HIPPOCAMPUS	C. D. Gomez RUDOLF MARINUS BUIJS MARIA SITGES BERRONDO	Epilepsia	2014
55	Reciprocal interaction between the suprachiasmatic nucleus and the immune system tunes down the inflammatory response to lipopolysaccharide	Natali N. Guerrero Vargas ROBERTO CARLOS SALGADO DELGADO MARIA DEL CARMEN BASUALDO SIGALES et al.	JOURNAL OF NEUROIMMUNOLOGY	2014
56	Food entrains clock genes but not metabolic genes in the liver of suprachiasmatic nucleus lesioned rats	Elizabeth Sabath ROBERTO CARLOS SALGADO DELGADO Natali N. Guerrero Vargas et al.	FEBS LETTERS	2014
57	The anti-seizure drugs vinpocetine and carbamazepine, but not valproic acid, reduce inflammatory IL-1ß and TNF-a expression in rat hippocampus.	Carlos D. Gomez RUDOLF MARINUS BUIJS MARIA SITGES BERRONDO	JOURNAL OF NEUROCHEMISTRY	2014
58	The hypothalamic neuropeptide FF network is impaired in hypertensive patients	RUDOLF MARINUS BUIJS Goncharuk, Valeri D. Jhamandas, Jack H. et al.	BRAIN AND BEHAVIOR	2014
59	The suprachiasmatic nucleus is part of a neural feedback circuit adapting blood pressure response	MARIA DEL CARMEN BASUALDO SIGALES MARIA MERCEDES PERUSQUIA NAVA RUDOLF MARINUS BUIJS et al.	Neuroscience	2014
60	The NPY intergeniculate leaflet projections to the suprachiasmatic nucleus transmit metabolic conditions	ROBERTO CARLOS SALGADO DELGADO MARA ALAIDE GUZMAN RUIZ MARIA DEL CARMEN BASUALDO SIGALES et al.	Neuroscience	2013
61	The circadian system and the balance of the autonomic nervous system	RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES Swaab D.F.	Handbook of Clinical Neurology	2013
62	The autonomic nervous system: A balancing act	RUDOLF MARINUS BUIJS	Handbook of Clinical Neurology	2013
63	Antiepileptic drugs diminish the expression of IL-1b and TNF-a mRNA induced by seizures in the rat hippocampus	C. D. Gomez RUDOLF MARINUS BUIJS MARIA SITGES BERRONDO	JOURNAL OF NEUROCHEMISTRY	2013
64	Shift Work or Food Intake during the Rest Phase Promotes Metabolic Disruption and Desynchrony of Liver Genes in Male Rats	Roberto C. Salgado Delgado Nadia Saderi MARIA DEL CARMEN BASUALDO SIGALES et al.	PLOS ONE	2013

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65	OPPOSITE EFFECTS OF ANTI-SEIZURE AND PRO-SEIZURE DRUGS ON IL-1 beta AND TNF-alpha MRNA EXPRESSION IN THE HIPPOCAMPUS	C. D. Gomez RUDOLF MARINUS BUIJS MARIA SITGES BERRONDO	Epilepsia	2013
66	Peripheral circadian oscillators: Time and food	RUDOLF MARINUS BUIJS Elizabeth Sabath Silva CAROLINA ESCOBAR BRIONES et al.	Progress in Molecular Biology and Translational Science	2013
67	Neuroanatomical evidence demonstrating the existence of the vagal anti-inflammatory reflex in the intestine	RUDOLF MARINUS BUIJS Cailotto, C. Costes, L. M. M. et al.	NEUROGASTROENTEROLOGY AND MOTILITY	2012
68	Glucocorticoid signaling in the arcuate nucleus modulates hepatic insulin sensitivity	RUDOLF MARINUS BUIJS Yi, Chun-Xia Foppen, Ewout et al.	Diabetes	2012
69	Circadian rhythms in the hypothalamo-pituitary-adrenal (HPA) axis	RUDOLF MARINUS BUIJS Kalsbeek, A. van der Spek, R. et al.	MOLECULAR AND CELLULAR ENDOCRINOLOGY	2012
70	NPY and VGF immunoreactivity increased in the arcuate nucleus, but decreased in the nucleus of the tractus solitarius, of type-II diabetic patients	Nadia Saderi ROBERTO CARLOS SALGADO DELGADO RAFAEL AVENDAÑO PRADEL et al.	PLOS ONE	2012
71	Vasopressin (VP) and Neuropeptide FF (NPFF) Systems in the Normal and Hypertensive Human Brainstem	RUDOLF MARINUS BUIJS Goncharuk, Valeri D. Jhamandas, Jack H. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	2011
72	Interaction between hypothalamic dorsomedial nucleus and the suprachiasmatic nucleus determines intensity of food anticipatory behavior	Guadalupe Acosta Galvan Chun-Xia Yi ALBERTO MANUEL ANGELES CASTELLANOS et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2011
73	Circadian disruption and SCN control of energy metabolism	RUDOLF MARINUS BUIJS Kalsbeek, Andries Scheer, Frank A. et al.	FEBS LETTERS	2011
74	Central activation of the cholinergic anti-inflammatory pathway reduces surgical inflammation in experimental post-operative ileus	RUDOLF MARINUS BUIJS The, F. O. Cailotto, C. et al.	BRITISH JOURNAL OF PHARMACOLOGY	2011

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75	Scheduled food hastens re-entrainment more than melatonin does after a 6-h phase advance of the light-dark cycle in rats	ALBERTO MANUEL ANGELES CASTELLANOS J. M. Amaya ROBERTO CARLOS SALGADO DELGADO et al.	JOURNAL OF BIOLOGICAL RHYTHMS	2011
76	Scheduled meals and scheduled palatable snacks synchronize circadian rhythms: Consequences for ingestive behavior	CAROLINA ESCOBAR BRIONES ROBERTO CARLOS SALGADO DELGADO KATIA RODRIGUEZ GONZALEZ et al.	PHYSIOLOGY & BEHAVIOR	2011
77	Mammalian clock output mechanisms	RUDOLF MARINUS BUIJS Kalsbeek A. Xia C.-Y. et al.	Essays in Biochemistry	2011
78	Masking effect in rats bearing partial lesions of the suprachiasmatic nucleus	ALBERTO MANUEL ANGELES CASTELLANOS RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES et al.	Sleep Science	2010
79	The suprachiasmatic nucleus participates in food entrainment: a lesion study	ALBERTO MANUEL ANGELES CASTELLANOS ROBERTO CARLOS SALGADO DELGADO K. Rodriguez et al.	Neuroscience	2010
80	Food Intake during the Normal Activity Phase Prevents Obesity and Circadian Desynchrony in a Rat Model of Night Work	ROBERTO CARLOS SALGADO DELGADO ALBERTO MANUEL ANGELES CASTELLANOS Nadia Saderi et al.	Endocrinology	2010
81	Vasopressin and the output of the hypothalamic biological clock	RUDOLF MARINUS BUIJS Kalsbeek, A. Fliers, E. et al.	JOURNAL OF NEUROENDOCRINOLOGY	2010
82	Pituitary Adenylate Cyclase-Activating Polypeptide Stimulates Glucose Production via the Hepatic Sympathetic Innervation in Rats	RUDOLF MARINUS BUIJS Yi, Chun-Xia Sun, Ning et al.	Diabetes	2010
83	Altered Fos immunoreactivity in the hypothalamus after glucose administration in pre-and post-weaning malnourished rats	MARIA DEL CARMEN MIÑANA SOLIS ALBERTO MANUEL ANGELES CASTELLANOS RUDOLF MARINUS BUIJS et al.	NUTRITIONAL NEUROSCIENCE	2010
84	In a Rat Model of Night Work, Activity during the Normal Resting Phase Produces Desynchrony in the Hypothalamus	ROBERTO CARLOS SALGADO DELGADO Saderi Nadia ALBERTO MANUEL ANGELES CASTELLANOS et al.	JOURNAL OF BIOLOGICAL RHYTHMS	2010
85	A Major Role for Perifornical Orexin Neurons in the Control of Glucose Metabolism in Rats	RUDOLF MARINUS BUIJS Yi, Chun-Xia Serlie, Mireille J. et al.	Diabetes	2009

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86	Peripheral oscillators: The driving force for food-anticipatory activity	CAROLINA ESCOBAR BRIONES ALBERTO MANUEL ANGELES CASTELLANOS ROBERTO CARLOS SALGADO DELGADO et al.	EUROPEAN JOURNAL OF NEUROSCIENCE	2009
87	Effects of nocturnal light on (clock) gene expression in peripheral organs: A role for the autonomic innervation of the liver	RUDOLF MARINUS BUIJS Cailotto C. Lei J. et al.	PLOS ONE	2009
88	Standards of evidence in chronobiology: Critical review of a report that restoration of Bmal1 expression in the dorsomedial hypothalamus is sufficient to restore circadian food anticipatory rhythms in Bmal1-/- mice	RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES Mistlberger R.E. et al.	Journal of Circadian Rhythms	2009
89	Food anticipation in Bmal1-/- and AAV-Bmal1 rescued mice: A reply to Fuller et al	RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES Mistlberger R.E. et al.	Journal of Circadian Rhythms	2009
90	Opposite actions of hypothalamic vasopressin on circadian corticosterone rhythm in nocturnal versus diurnal species	RUDOLF MARINUS BUIJS Kalsbeek, Andries Verhagen, Linda A. W. et al.	EUROPEAN JOURNAL OF NEUROSCIENCE	2008
91	Daily rhythms in metabolic liver enzymes and plasma glucose require a balance in the autonomic output to the liver	RUDOLF MARINUS BUIJS Cailotto, Cathy van Heijningen, Caroline et al.	Endocrinology	2008
92	A circulating ghrelin mimetic attenuates light-induced phase delay of mice and light-induced Fos expression in the suprachiasmatic nucleus of rats	CAROLINA ESCOBAR BRIONES RUDOLF MARINUS BUIJS Yi, Chun-Xia et al.	EUROPEAN JOURNAL OF NEUROSCIENCE	2008
93	The endogenous circadian pacemaker imparts a scale-invariant pattern of heart rate fluctuations across time scales spanning minutes to 24 hours	RUDOLF MARINUS BUIJS Hu, Kun Scheer, Frank A. J. L. et al.	JOURNAL OF BIOLOGICAL RHYTHMS	2008
94	Internal desynchronization in a model of night-work by forced activity in rats	ROBERTO CARLOS SALGADO DELGADO ALBERTO MANUEL ANGELES CASTELLANOS RUDOLF MARINUS BUIJS et al.	Neuroscience	2008
95	Sleep duration associated with mortality in elderly, but not middle-aged, adults in a large US sample	RUDOLF MARINUS BUIJS Gangwisch, James E. Heymsfield, Steven B. et al.	Sleep	2008
96	Expectancy for food or expectancy for chocolate reveals timing systems for metabolism and reward	ALBERTO MANUEL ANGELES CASTELLANOS ROBERTO CARLOS SALGADO DELGADO K. Rodriguez et al.	Neuroscience	2008

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97	The circadian pacemaker generates similar circadian rhythms in the fractal structure of heart rate in humans and rats	RUDOLF MARINUS BUIJS Hu, Kun Scheer, Frank A. J. L. et al.	CARDIOVASCULAR RESEARCH	2008
98	Spleen Vagal Denervation Inhibits the Production of Antibodies to Circulating Antigens	RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES van der Vliet, Jan et al.	PLOS ONE	2008
99	Circadian control of the daily plasma glucose rhythm: An interplay of GABA and glutamate	RUDOLF MARINUS BUIJS Kalsbeek, Andries Foppen, Ewout et al.	PLOS ONE	2008
100	Corticotropin-releasing hormone neurons in hypertensive patients are activated in the hypothalamus but not in the brainstem	RUDOLF MARINUS BUIJS Goncharuk V.D. Swaab D.F.	JOURNAL OF COMPARATIVE NEUROLOGY	2007
101	Evidence for parasympathetic innervation of white adipose tissue, clearing up some vagaries	RUDOLF MARINUS BUIJS Kreier F.	AMERICAN JOURNAL OF PHYSIOLOGY-REGULATORY, INTEGRATIVE AND COMPARATIVE PHYSIOLOGY	2007
102	"Diabetes of the elderly" and type 2 diabetes in younger patients: Possible role of the biological clock	RUDOLF MARINUS BUIJS Kreier F. Kalsbeek A. et al.	EXPERIMENTAL GERONTOLOGY	2007
103	Corticosterone and activity: The long arms of the clock talk back	RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES	Endocrinology	2007
104	The suprachiasmatic nucleus functions beyond circadian rhythm generation	RUDOLF MARINUS BUIJS Hu K. Scheer F.A.J.L. et al.	Neuroscience	2007
105	Unpredictable feeding schedules unmask a system for daily resetting of behavioural and metabolic food entrainment	CAROLINA ESCOBAR BRIONES ALBERTO MANUEL ANGELES CASTELLANOS RUDOLF MARINUS BUIJS et al.	EUROPEAN JOURNAL OF NEUROSCIENCE	2007
106	Minireview: Circadian control of metabolism by the suprachiasmatic nuclei	RUDOLF MARINUS BUIJS Kalsbeek A. Kreier F. et al.	Endocrinology	2007
107	Sleep duration as a risk factor for diabetes incidence in a large US sample	RUDOLF MARINUS BUIJS Gangwisch J.E. Heymsfield S.B. et al.	Sleep	2007
108	Melatonin: Physiological and pathophysiological aspects and possible applications [Melatonine: Fysiologische en pathofysiologische aspecten en mogelijke toepassingen]	RUDOLF MARINUS BUIJS Holleman F. De Graaff M.J. et al.	Nederlands Tijdschrift voor Geneeskunde	2006

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109	SCN outputs and the hypothalamic balance of life	RUDOLF MARINUS BUIJS Kalsbeek A. Palm I.F. et al.	JOURNAL OF BIOLOGICAL RHYTHMS	2006
110	The comparisons on total RNA from different source-original neurons applied in LMPC	RUDOLF MARINUS BUIJS Lei J. Dai J.P. et al.	NEUROSCI BULL	2006
111	Short sleep duration as a risk factor for hypertension: Analyses of the first National Health and Nutrition Examination Survey	RUDOLF MARINUS BUIJS Gangwisch J.E. Heymsfield S.B. et al.	Hypertension	2006
112	A network of (autonomic) clock outputs	RUDOLF MARINUS BUIJS Kalsbeek A. Perreau-Lenz S.	CHRONOBIOLOGY INTERNATIONAL	2006
113	Neuropeptide FF distribution in the human and rat forebrain: A comparative -immunohistochemical study	RUDOLF MARINUS BUIJS Goncharuk V.D. Mactavish D. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	2006
114	A network of (autonomic) clock outputs	RUDOLF MARINUS BUIJS Kalsbeek A. Perreau-Lenz S.	CHRONOBIOLOGY INTERNATIONAL	2006
115	Hormones and the autonomic nervous system are involved in suprachiasmatic nucleus modulation of glucose homeostasis	RUDOLF MARINUS BUIJS Ruiter M. Kalsbeek A.	Current Diabetes Reviews	2006
116	Chapter 20: Organization of circadian functions: interaction with the body	RUDOLF MARINUS BUIJS Scheer F.A. Kreier F. et al.	Progress in Brain Research	2006
117	Chapter 17: The hypothalamic clock and its control of glucose homeostasis	RUDOLF MARINUS BUIJS Kalsbeek A. Ruiter M. et al.	Progress in Brain Research	2006
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241	Antibodies to small transmitter molecules and peptides: Production and application of antibodies to dopamine, serotonin, GABA, vasopressin, vasoactive intestinal peptide, neuropeptide y, somatostatin and substance P	RUDOLF MARINUS BUIJS Pool C.W. Van Heerikhuize J.J. et al.	BIOMED RES-TOKYO	1989
242	Oxytocinergic innervation of the brain of the garden dormouse (Eliomys quercinus L.)	RUDOLF MARINUS BUIJS Hermes M.L.H.J. Masson-Pevet M. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	1988
243	Vasopressin and noradrenaline coexistence in the rat locus ceruleus: differential decreases of their levels in distant brain areas after thermal and neurotoxic lesions	RUDOLF MARINUS BUIJS Caffé A.R. van Leeuwen F.W. et al.	BRAIN RESEARCH	1988

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244	Immunocytochemical demonstration of octopamine-immunoreactive cells in the nervous system of Locusta migratoria and Schistocerca gregaria	RUDOLF MARINUS BUIJS Konings P.N.M. Vullings H.G.B. et al.	CELL AND TISSUE RESEARCH	1988
245	Cardiovascular input to hypothalamic neurosecretory neurons	RUDOLF MARINUS BUIJS Renaud L.P. Jhamandas J.H. et al.	BRAIN RESEARCH BULLETIN	1988
246	Vasopressin content of cerebrospinal fluid and fluid perfusing cerebral ventricles after the stimulation of preganglionic fibres of superior cervical ganglia in rats.	RUDOLF MARINUS BUIJS Lipinska S.	Endocrinologia Experimentalis	1988
247	Development of the dopaminergic innervation in the prefrontal cortex of the rat	RUDOLF MARINUS BUIJS Kalsbeek A. Voorn P. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	1988
248	Effects of neonatal thermal lesioning of the mesocortical dopaminergic projection on the development of the rat prefrontal cortex	RUDOLF MARINUS BUIJS Kalsbeek A. Hofman M.A. et al.	DEV BRAIN RES	1987
249	Postembedding immunocytochemical GABA labeling in rat neocortex cultures: Applicability in quantitative studies	RUDOLF MARINUS BUIJS de Jong B.M. Romijn H.J.	NEUROSCIENCE LETTERS	1987
250	Ultrastructural localization of GABA in the supraoptic nucleus and neural lobe	RUDOLF MARINUS BUIJS Van Vulpen E.H.S. Geffard M.	Neuroscience	1987
251	Electric footshocks differentially affect plasma and spinal cord vasopressin and oxytocin levels	RUDOLF MARINUS BUIJS Crine AndrF.	Peptides	1987
252	Immunocytochemical evidence for peptidergic (GnRH) and dopaminergic innervation of the gonadotropic cells in the pituitary of the African catfish, Clarias gariepinus	RUDOLF MARINUS BUIJS Peute J. Schild R.G. et al.	GENERAL AND COMPARATIVE ENDOCRINOLOGY	1987
253	Immunocytochemical localization of dopamine in the prefrontal cortex of the rat at the light and electron microscopical level	RUDOLF MARINUS BUIJS Van Eden C.G. Hoorneman E.M.D. et al.	Neuroscience	1987
254	The development of changes in hippocampal GABA immunoreactivity in the rat kindling model of epilepsy: A light microscopic study with gaba antibodies	RUDOLF MARINUS BUIJS Kamphuis W. Wadman W.J. et al.	Neuroscience	1987

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255	Light and electron microscopic immunocytochemical analysis of the serotonin innervation of the rat visual cortex	RUDOLF MARINUS BUIJS Papadopoulos G.C. Parnavelas J.G.	J NEUROCYTOL	1987
256	Effect of pinealectomy and a constant high level of circulating melatonin or of 5-methoxytryptamine on the vasopressinergic innervation in the brain of the European hamster (Cricetus cricetus, L)	RUDOLF MARINUS BUIJS Pévet P. Masson-Pévet M.	JOURNAL OF NEURAL TRANSMISSION	1987
257	Monoaminergic fibers form conventional synapses in the cerebral cortex	RUDOLF MARINUS BUIJS Papadopoulos G.C. Parnavelas J.G.	NEUROSCIENCE LETTERS	1987
258	The dopaminergic innervation of the ventral striatum in the rat: A light- and electron-microscopical study with antibodies against dopamine	RUDOLF MARINUS BUIJS Voorn P. Jorritsma-Byham B. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	1986
259	Effects of vasopressin on female sexual behavior in male rats	RUDOLF MARINUS BUIJS Södersten P. Boer G.J. et al.	NEUROSCIENCE LETTERS	1986
260	Glycine neurons in the brain and spinal cord. Antibody production and immunocytochemical localization	RUDOLF MARINUS BUIJS Campistron G. Geffard M.	BRAIN RESEARCH	1986
261	Specific antibodies against aspartate and their immunocytochemical application in the rat brain	RUDOLF MARINUS BUIJS Campistron G. Geffard M.	BRAIN RESEARCH	1986
262	Seasonal variation in vasopressin innervation in the brain of the European hamster (Cricetus cricetus)	RUDOLF MARINUS BUIJS Pévet P. Masson-Pévet M. et al.	BRAIN RESEARCH	1986
263	Autonomic innervation of the pancreas in diabetic and non-diabetic rats. A new view on intramural sympathetic structural organization	RUDOLF MARINUS BUIJS Luiten P.G.M. ter Horst G.J. et al.	J AUTONOM NERV SYST	1986
264	Immunological Approach to the Detection of Taurine and Immunocytochemical Results	RUDOLF MARINUS BUIJS Campistron G. Geffard M.	JOURNAL OF NEUROCHEMISTRY	1986
265	Effects of androgens and estrogens on the vasopressin and oxytocin innervation of the adult rat brain	RUDOLF MARINUS BUIJS De Vries G.J. Duetz W. et al.	BRAIN RESEARCH	1986
266	Decrease in number of hippocampal gamma-aminobutyric acid (GABA) immunoreactive cells in the rat kindling model of epilepsy	RUDOLF MARINUS BUIJS Kamphuis W. Wadman W.J. et al.	EXPERIMENTAL BRAIN RESEARCH	1986

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267	Coexistence of vasopressin, neurophysin and noradrenaline immunoreactivity in medium-sized cells of the locus coeruleus and subcoeruleus in the rat	RUDOLF MARINUS BUIJS Caffé A.R. van Leeuwen F.W. et al.	BRAIN RESEARCH	1985
268	The vasopressinergic innervation of the brain in normal and castrated rats	RUDOLF MARINUS BUIJS DeVries G.J. van Leeuwen F.W. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	1985
269	A daily rhythm in behavioral vasopressin sensitivity and brain vasopressin concentrations	RUDOLF MARINUS BUIJS Södersten P. De Vries G.J. et al.	NEUROSCIENCE LETTERS	1985
270	Antibodies against ?-aminobutyric acid: Specificity studies and immunocytochemical results	RUDOLF MARINUS BUIJS Seguela P. Geffard M. et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	1984
271	Gonadal hormone actions on the morphology of the vasopressinergic innervation of the adult rat brain	RUDOLF MARINUS BUIJS De Vries G.J. Sluiter A.A.	BRAIN RESEARCH	1984
272	Immunorecognition of anti-serotonin antibodies by using a radiolabelled ligand	RUDOLF MARINUS BUIJS Geffard M. Seguela P.	NEUROSCIENCE LETTERS	1984
273	Ultrastructural demonstration of exocytosis of neural, neuroendocrine and endocrine secretions with an in vitro tannic acid (TARI-) method	RUDOLF MARINUS BUIJS Buma P. Roubos E.W.	HISTOCHEM CELL BIOL	1984
274	First demonstration of highly specific and sensitive antibodies against dopamine	RUDOLF MARINUS BUIJS Geffard M. Seguela P. et al.	BRAIN RESEARCH	1984
275	The dopaminergic innervation of the supraoptic and paraventricular nucleus. A light and electron microscopical study	RUDOLF MARINUS BUIJS Geffard M. Pool C.W. et al.	BRAIN RESEARCH	1984
276	Sex Differences in Vasopressin and Other Neurotransmitter Systems in the Brain	RUDOLF MARINUS BUIJS De Vries G.J. Van Leeuwen F.W.	Progress in Brain Research	1984
277	Vasopressin is not involved in the catecholamine-induced release of ACTH, a-MSH and ß-endorphin from the rat pituitary gland	RUDOLF MARINUS BUIJS Berkenbosch F. Vermes I. et al.	Neuroendocrinology	1983

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278	An immuno-electronmicroscopical study comparing vasopressin, oxytocin, substance P and enkephalin containing nerve terminals in the nucleus of the solitary tract of the rat	RUDOLF MARINUS BUIJS Voorn P.	BRAIN RESEARCH	1983
279	The origin of the vasopressinergic and oxytocinergic innervation of the rat brain with special reference to the lateral septum	RUDOLF MARINUS BUIJS de Vries G.J.	BRAIN RESEARCH	1983
280	Oxytocin deficiency at delivery with epidural analgesia	RUDOLF MARINUS BUIJS Goodfellow C.F. Hull M.G.R. et al.	BJOG-AN INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNAECOLOGY	1983
281	Vasopressin and Oxytocin: Distribution and Putative Functions in the Brain	RUDOLF MARINUS BUIJS De Vries G.J. Van Leeuwen F.W. et al.	Progress in Brain Research	1983
282	Vasopressin and oxytocin-their role in neurotransmission	RUDOLF MARINUS BUIJS	PHARMACOLOGY & THERAPEUTICS	1983
283	A specific and sensitive bioassay for arginine-vasotocin: Description, validation, and some applications in lower and higher vertebrates	RUDOLF MARINUS BUIJS Holder F.C. Schroeder M.D. et al.	GENERAL AND COMPARATIVE ENDOCRINOLOGY	1982
284	Vasopressin fiber pathways in the rat brain following suprachiasmatic nucleus lesioning	RUDOLF MARINUS BUIJS Hoorneman E.M.D.	BRAIN RESEARCH	1982
285	Microinjection of arginine8-vasopressin antiserum into the dorsal hippocampus attenuates passive avoidance behavior in rats	RUDOLF MARINUS BUIJS Kovács G.L. Bohus B. et al.	PHYSIOLOGY & BEHAVIOR	1982
286	The distribution of vasotocin and isotocin in the brain of the rainbow trout	RUDOLF MARINUS BUIJS Van Den Dungen H.M. Pool C.W. et al.	JOURNAL OF COMPARATIVE NEUROLOGY	1982
287	Vasopressin and oxytocin release in the brain - a synaptic event	RUDOLF MARINUS BUIJS Heerikhuize J.J.V.	BRAIN RESEARCH	1982
288	The Ultrastructural Localization of Amines, Amino Acids and Peptides in the Brain	RUDOLF MARINUS BUIJS	Progress in Brain Research	1982
289	Preface	RUDOLF MARINUS BUIJS Pévet P. Swaab D.F.	Progress in Brain Research	1982

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290	The vasotocin-like biological activity present in the bovine pineal is due to a compound different from vasotocin	RUDOLF MARINUS BUIJS Pévet P. Neacsu C. et al.	JOURNAL OF NEURAL TRANSMISSION	1981
291	Second EMBO practical course on immunocytochemistry and its application in brain research	RUDOLF MARINUS BUIJS van Leeuwen, F.W. Swaab, D.F.	Endocrinology	1981
292	Immunocytochemical demonstration of vasopressin and oxytocin in the rat brain by light and electron microscopy	RUDOLF MARINUS BUIJS	JOURNAL OF HISTOCHEMISTRY & CYTOCHEMISTRY	1980
293	Vasopressin- and oxytocin-containing fibres in the pineal gland and subcommissural organ of the rat	RUDOLF MARINUS BUIJS Pévet P.	CELL AND TISSUE RESEARCH	1980
294	Neuropeptides and cerebral development	RUDOLF MARINUS BUIJS Boer G.J. Swaab D.F. et al.	Nederlands Tijdschrift voor Geneeskunde	1980
295	Vasopressin and the developing rat brain	RUDOLF MARINUS BUIJS Boer G.J. Swaab D.F. et al.	Peptides	1980
296	Ontogeny of vasopressin and oxytocin in the fetal rat: Early vasopressinergic innervation of the fetal brain	RUDOLF MARINUS BUIJS Velis D.N. Swaab D.F.	Peptides	1980
297	Extrahypothalamic Vasopressin and Oxytocin Innervation of Fetal and Adult Rat Brain	RUDOLF MARINUS BUIJS Velis D.N. Swaab D.F.	Progress in Brain Research	1980
298	Neuropeptides in Rat Brain Development	RUDOLF MARINUS BUIJS Boer G.J. Swaab D.F. et al.	Progress in Brain Research	1980
299	Is it the vasotocin or a vasotocin-like peptide which is present in the mammalian pineal and subcommisural organ?	RUDOLF MARINUS BUIJS Pevet P. Dogterom J. et al.	JOURNAL OF ENDOCRINOLOGY	1979
300	On the Presence of Neuropeptides in the Mammalian Pineal Gland and Subcommissural Organ	RUDOLF MARINUS BUIJS Dogterom J. Snijdewint F.G.M. et al.	Progress in Brain Research	1979
301	Immuno-electron microscopical demonstration of vasopressin and oxytocin synapses in the limbic system of the rat	RUDOLF MARINUS BUIJS Swaab D.F.	CELL AND TISSUE RESEARCH	1979
302	Neuropeptides and behavior	RUDOLF MARINUS BUIJS De Wied D. Swaab D.F.	Nederlands Tijdschrift voor Geneeskunde	1979

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303	De peptide-synaps.	RUDOLF MARINUS BUIJS Swaab D.F.	Nederlands Tijdschrift voor Geneeskunde	1979
304	The distribution of vasopressin and oxytocin in the rat brain	RUDOLF MARINUS BUIJS Dogterom J. Snijdewint F.G.M.	NEUROSCIENCE LETTERS	1978
305	The presence of neuropeptides in the mammalian pineal and subcommissural organ	RUDOLF MARINUS BUIJS Pevet P. Dogterom J.	NEUROSCIENCE LETTERS	1978
306	Intra- and extrahypothalamic vasopressin and oxytocin pathways in the rat	RUDOLF MARINUS BUIJS Swaab D.F. Dogterom J. et al.	CELL AND TISSUE RESEARCH	1978
307	Localization of vasopressin at the light and electronmicroscopical level in the suprachiasmatic-limbic system in rats	RUDOLF MARINUS BUIJS Van Leeuwen F.W. Swaab D.F. et al.	NEUROSCIENCE LETTERS	1978

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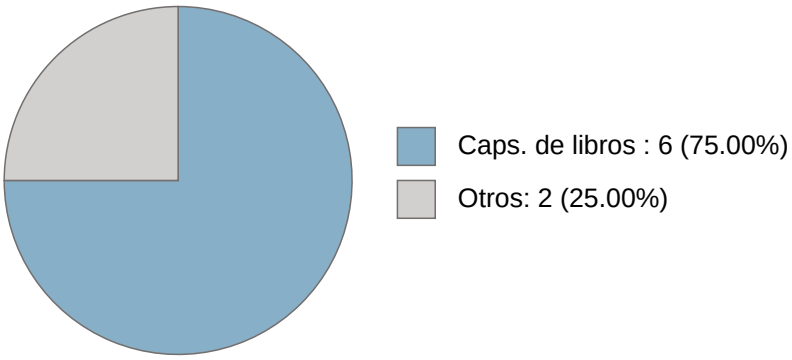
LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Brain Control over the Autonomic Nervous Systems: Coordination of Physiology and Behavior	RUDOLF MARINUS BUIJS	Capítulo de un Libro	2022	9783030888329
2	Autonomic nervous systems	RUDOLF MARINUS BUIJS	Capítulo de un Libro	2016	9781493934744
3	Autonomic nervous systems	RUDOLF MARINUS BUIJS	Capítulo de un Libro	2013	9781461419976
4	Mammalian clock output mechanisms	RUDOLF MARINUS BUIJS Kalsbeek, Andries Yi, Chun-Xia et al.	Review	2011	9781855781801
5	Hypothesis: An unbalanced autonomic nervous system causes the symptoms of the metabolic syndrome	RUDOLF MARINUS BUIJS	Capítulo de un Libro	2010	9786070211478
6	SUPRACHIASMATIC NUCLEUS AND AUTONOMIC NERVOUS SYSTEM INFLUENCES ON AWAKENING FROM SLEEP	RUDOLF MARINUS BUIJS Kalsbeek, Andries Yi, Chun-Xia et al.	Review	2010	9780123813244
7	Circadian Metabolic Rhythms Regulated by the Suprachiasmatic Nucleus	RUDOLF MARINUS BUIJS CAROLINA ESCOBAR BRIONES Kalsbeek A.	Capítulo de un Libro	2010	9780080450469
8	Biological clock control of glucose metabolism timing metabolic homeostasis	RUDOLF MARINUS BUIJS Ruiter M. Kalsbeek A.	Capítulo de un Libro	2006	9780387236926

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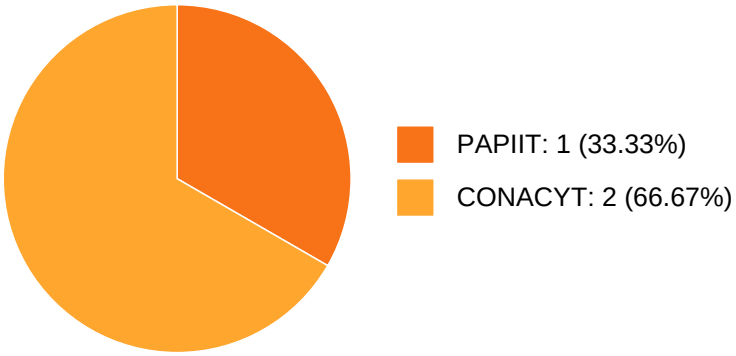
PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	El horario de alimentación como sincronizador: su contribución en modelos experimentales de disrupción circadiana	RUDOLF MARINUS BUIJS	Recursos PAPIIT	01-01-2017	31-12-2019
2	Interacción entre el cerebro y el sistema inmune con especial enfoque en la influencia del sistema circadiano	RUDOLF MARINUS BUIJS	Recursos CONACYT	02-06-2015	01-12-2018
3	Un enfoque desde la optogenética y quimio genética para investigar los mecanismos que desencadenan el desarrollo de enfermedades metabólicas	RUDOLF MARINUS BUIJS	Recursos CONACYT	05-09-2017	04-09-2019

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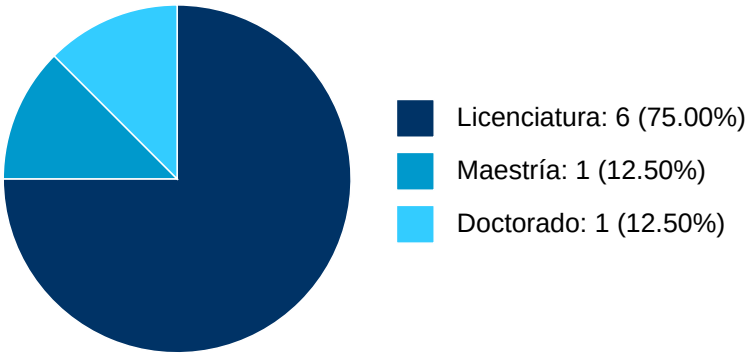
PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Cambios diarios en la permeabilidad de la barrera hemato-hipotalámica : su papel en la regulación metabólica y hormonal	Tesis de Doctorado	RUDOLF MARINUS BUIJS,	Rodríguez Cortés, Beatriz,	Instituto de Investigaciones Biomédicas,	2022
2	Papel de la prostaglandina E2 como mensajero temprano del reflejo antiinflamatorio nervioso	Tesis de Maestría	RUDOLF MARINUS BUIJS,	Santacruz Martínez, Esteban,	Instituto de Investigaciones Biomédicas,	2018
3	Influencias metabólicas y circadianas sobre el núcleo arqueado	Tesis de Licenciatura	RUDOLF MARINUS BUIJS,	Rodríguez Cortés, Beatriz,	Instituto de Investigaciones Biomédicas,	2017
4	Efecto de la luz en la expresión de la actividad locomotora en ratas con lesión del núcleo supraquiasmático	Tesis de Licenciatura	RUDOLF MARINUS BUIJS,	Rojas Lorenzo, Pedro,	Instituto de Investigaciones Biomédicas,	2017
5	El núcleo supraquiasmático como modulador de la sensibilidad y respuesta del núcleo arqueado a la hipoglicemia	Tesis de Licenciatura	RUDOLF MARINUS BUIJS,	Javier Durón, Cintia Yolanda,	Instituto de Investigaciones Biomédicas,	2016

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6	La denervacion hepática como herramienta para estudiar las interacciones entre el sistema inmune y el cerebro	Tesis de Licenciatura	RUDOLF MARINUS BUIJS,	Fuentes Romero, Rebeca Iris,	Instituto de Investigaciones Biomédicas,	2013
7	Bases anatómicas de la ingesta de alimento inducida por la inyección de NPY en el PVN del hipotálamo	Tesis de Licenciatura	RUDOLF MARINUS BUIJS,	León Mercado, Luis Abel,	Instituto de Investigaciones Biomédicas,	2012
8	Evaluación de la actividad neuronal inducida por la administración de Lipopolisacárido como una herramienta para estudiar la comunicación entre el sistema inmune y el cerebro	Tesis de Licenciatura	RUDOLF MARINUS BUIJS,	García Corona, Joselyn,	Instituto de Investigaciones Biomédicas,	2011

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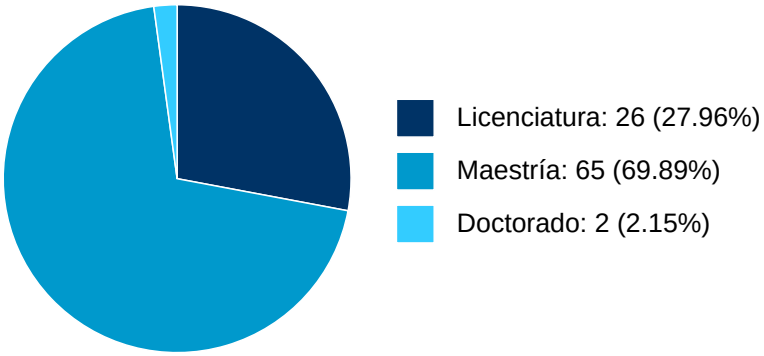
DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	TRABAJO DE INVESTIGACION 3	Facultad de Medicina	1	2024-1
2	Licenciatura	UNIDAD TEORICA 6	Facultad de Medicina	11	2024-1
3	Licenciatura	TRABAJO DE INVESTIGACION 4	Facultad de Medicina	1	2023-2
4	Maestría	SEMINARIO DE INVESTIGACIÓN III	Facultad de Química	1	2023-1
5	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2023-1
6	Maestría	SEMINARIO DE INVESTIGACIÓN III	Facultad de Química	1	2022-2
7	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2022-2
8	Licenciatura	TRABAJO DE INVESTIGACION 4	Facultad de Medicina	1	2022-2
9	Maestría	SEMINARIO DE INVESTIGACIÓN II	Facultad de Química	1	2022-2
10	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2022-2
11	Maestría	SEMINARIO DE INVESTIGACIÓN II	Facultad de Química	1	2022-1
12	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Química	1	2022-1
13	Maestría	SEMINARIO DE INVESTIGACIÓN I	Facultad de Química	1	2022-1
14	Licenciatura	TRABAJO DE INVESTIGACION 3	Facultad de Medicina	1	2022-1
15	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2022-1
16	Maestría	SEMINARIO DE INVESTIGACIÓN III	Facultad de Química	1	2021-2
17	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2021-2
18	Licenciatura	TRABAJO DE INVESTIGACION 4	Facultad de Medicina	1	2021-2
19	Maestría	SEMINARIO DE INVESTIGACIÓN I	Facultad de Química	1	2021-2
20	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Química	1	2021-2
21	Maestría	SEMINARIO DE INVESTIGACIÓN II	Facultad de Química	1	2021-1
22	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2021-1
23	Licenciatura	TRABAJO DE INVESTIGACION 3	Facultad de Medicina	1	2021-1

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24	Maestría	SEMINARIO DE INVESTIGACIÓN I	Facultad de Química	1	2020-2
25	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Química	1	2020-2
26	Licenciatura	TRABAJO DE INVESTIGACION 2	Facultad de Medicina	1	2019-2
27	Licenciatura	TRABAJO DE INVESTIGACION 1	Facultad de Medicina	1	2019-1
28	Licenciatura	TRABAJO DE INVESTIGACION 7	Facultad de Medicina	1	2018-2
29	Licenciatura	TRABAJO DE INVESTIGACION 8	Facultad de Medicina	1	2018-2
30	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2018-2
31	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2018-2
32	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2018-2
33	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
34	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2018-1
35	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
36	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2018-1
37	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2018-1
38	Licenciatura	TRABAJO DE INVESTIGACION 8	Facultad de Medicina	1	2017-2
39	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2017-2
40	Maestría	SEMINARIO DE INVESTIGACIÓN III	Facultad de Química	1	2017-2
41	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2017-2
42	Maestría	TRABAJO DE INVESTIGACION I-393712	Facultad de Ciencias	1	2017-1
43	Maestría	CURSO III-313214	Facultad de Química	1	2017-1
44	Maestría	SEMINARIO DE INVESTIGACION II-313276	Facultad de Química	1	2017-1
45	Maestría	TRABAJO DE INVESTIGACION II-313360	Facultad de Química	1	2017-1
46	Maestría	SEMINARIO DE INVESTIGACION III-313512	Facultad de Química	1	2017-1
47	Maestría	TRABAJO DE INVESTIGACION III-313583	Facultad de Química	1	2017-1
48	Licenciatura	UNIDAD TEORICA 9	Facultad de Medicina	1	2017-1
49	Licenciatura	TRABAJO DE INVESTIGACION 7	Facultad de Medicina	1	2017-1
50	Licenciatura	TRABAJO DE INVESTIGACION 8	Facultad de Medicina	1	2016-2
51	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2016-2
52	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2016-2
53	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2016-2
54	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2016-2
55	Maestría	CURSO III	Facultad de Química	1	2016-1
56	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2016-1
57	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
58	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
59	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
60	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2016-1
61	Licenciatura	UNIDAD TEORICA 9	Facultad de Medicina	2	2016-1
62	Licenciatura	TRABAJO DE INVESTIGACION 7	Facultad de Medicina	1	2016-1
63	Maestría	CURSO IV	Facultad de Química	1	2016-1
64	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2016-1
65	Licenciatura	TRABAJO DE INVESTIGACION 8	Facultad de Medicina	1	2015-2
66	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2

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67	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2
68	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2
69	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2015-2
70	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2015-1
71	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2015-1
72	Licenciatura	TRABAJO DE INVESTIGACION 7	Facultad de Medicina	1	2015-1
73	Licenciatura	UNIDAD TEORICA 11	Facultad de Medicina	1	2015-1
74	Maestría	CURSO IV	Facultad de Química	2	2015-1
75	Licenciatura	UNIDAD TEORICA 8	Facultad de Medicina	1	2014-2
76	Licenciatura	TRABAJO DE INVESTIGACION 2	Facultad de Medicina	1	2013-2
77	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2013-2
78	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2013-2
79	Licenciatura	TRABAJO DE INVESTIGACION 1	Facultad de Medicina	1	2013-1
80	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2013-1
81	Maestría	TEMAS SELECTOS	Facultad de Ciencias	2	2013-1
82	Maestría	CURSO IV	Facultad de Química	3	2013-1
83	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2013-1
84	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2013-1
85	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2012-2
86	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2012-2
87	Doctorado	ESTANCIA BIOMEDICA I	Facultad de Medicina	1	2012-1
88	Doctorado	TUTORIA I	Facultad de Medicina	1	2012-1
89	Maestría	TOPICOS SELECTOS DE BIOLOGIA	Facultad de Ciencias	1	2011-1
90	Licenciatura	UNIDAD TEORICA 9	Facultad de Medicina	2	2011-1
91	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2010-2
92	Licenciatura	UNIDAD TEORICA 6	Facultad de Medicina	16	2009-1
93	Licenciatura	TRABAJO DE INVESTIGACION 7	Facultad de Medicina	2	2009-1

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PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024