



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



EDMUNDO CHAVEZ COSIO

Datos Generales

Nombre: EDMUNDO CHAVEZ COSIO

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Antigüedad académica en la UNAM: 54 años

Nombramientos

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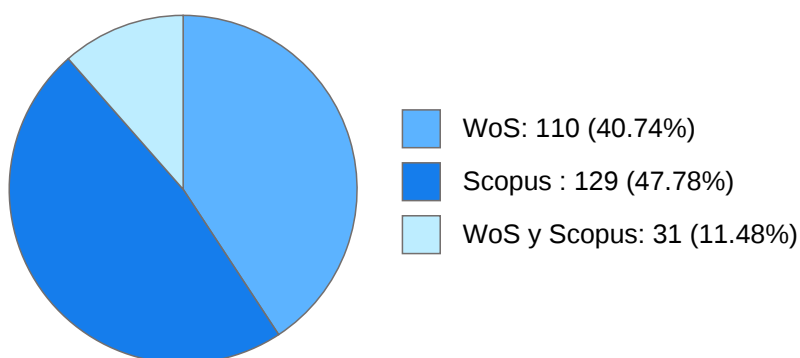
Estímulos, programas, premios y reconocimientos

SNI III - 2019

EDMUNDO CHAVEZ COSIO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Interaction of Agaric Acid with the Adenine Nucleotide Translocase Induces Mitochondrial Oxidative Stress	EDMUNDO CHAVEZ COSIO Buelna-Chontal M. Macías-López A. et al.	Biochemistry Research International	2020
2	Calcium Induces Mitochondrial Oxidative Stress Because of its Binding to Adenine Nucleotide Translocase	NATALIA CHIQUETE FELIX EDMUNDO CHAVEZ COSIO Francisco Correa et al.	CELL BIOCHEMISTRY AND BIOPHYSICS	2018
3	ALDA-1 protects myocardium from reperfusion damage due to its inhibitory action on mitochondrial permeability transition	JAVIER ALEJANDRO BELMONT DIAZ EDMUNDO CHAVEZ COSIO Hernández-Esquivel L. et al.	INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS	2018
4	CDP-choline circumvents mercury-induced mitochondrial damage and renal dysfunction	MARTHA FRANCO GUEVARA RICARDO JAIME JASSO RAMOS MA. VIRGILIA SOTO ABRAHAM et al.	CELL BIOLOGY INTERNATIONAL	2017
5	Tamoxifen inhibits mitochondrial membrane damage caused by disulfiram	JAVIER ALEJANDRO BELMONT DIAZ EDMUNDO CHAVEZ COSIO Pavón N. et al.	Biochemistry and Cell Biology	2017
6	Tamoxifen inhibits mitochondrial oxidative stress damage induced by copper orthophenanthroline	EDMUNDO CHAVEZ COSIO Buelna-Chontal, M. Hernández-Esquivel, L. et al.	CELL BIOLOGY INTERNATIONAL	2016

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7	Ebselen induces mitochondrial permeability transition because of its interaction with adenine nucleotide translocase	EDMUNDO CHAVEZ COSIO Pavón N. Correa F. et al.	LIFE SCIENCES	2015
8	Citicoline (CDP-choline) protects myocardium from ischemia/reperfusion injury via inhibiting mitochondrial permeability transition	EDMUNDO CHAVEZ COSIO Hernández-Esquivel L. Pavón N. et al.	LIFE SCIENCES	2014
9	Cardioprotective properties of citicoline against hyperthyroidism-induced reperfusion damage in rat hearts	EDMUNDO CHAVEZ COSIO Hernández-Esquivel L. Pavón N. et al.	Biochemistry and Cell Biology	2014
10	Titration of lysine residues on adenine nucleotide translocase by fluoescamine induces permeability transition	EDMUNDO CHAVEZ COSIO Buelna-Chontal, Mabel Pavon, Natalia et al.	CELL BIOLOGY INTERNATIONAL	2014
11	Mitochondrial inactivation by Anopheles albimanus cecropin 3: Molecular mechanisms	EDMUNDO CHAVEZ COSIO Pavon, Natalia Buelna-Chontal, Mabel et al.	Peptides	2014
12	Antiarrhythmic effect of tamoxifen on the vulnerability induced by hyperthyroidism to heart ischemia/reperfusion damage	EDMUNDO CHAVEZ COSIO Pavon, Natalia Hernandez-Esquivel, Luz et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2014
13	Cross-sex hormonal replacement: is this really effective? an experimental clue	MARIA CRISTINA PAREDES CARBAJAL EDMUNDO CHAVEZ COSIO Pavon, Natalia et al.	ENDOCRINE	2013
14	Sexual hormones: Effects on cardiac and mitochondrial activity after ischemia-reperfusion in adult rats. Gender difference	EDUARDO MARTINEZ ABUNDIS CAROLINA ALVAREZ DELGADO MARCO ANTONIO CERBON CERVANTES et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2012
15	Octylguanidine ameliorates the damaging effect of mercury on renal functions	EDMUNDO CHAVEZ COSIO Pavon, Natalia Franco, Martha et al.	JOURNAL OF BIOCHEMISTRY	2011
16	On the properties of calcium-induced permeability transition in neonatal heart mitochondria	EDMUNDO CHAVEZ COSIO Pavon, Natalia Carlos Gallardo, Juan et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2011

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17	Protective behavior of tamoxifen against Hg2+-induced toxicity on kidney mitochondria: In vitro and in vivo experiments	EDMUNDO CHAVEZ COSIO Hernandez-Esquivel, Luz Zazueta, Cecilia et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2011
18	Protective action of tamoxifen on carboxyatractyloside-induced mitochondrial permeability transition	EDMUNDO CHAVEZ COSIO Hernández-Esquivel L. Natalia-Pavón et al.	LIFE SCIENCES	2011
19	Pleiotropic effects of thyroid hormones: Learning from hypothyroidism	EDMUNDO CHAVEZ COSIO Franco M. Pérez-Méndez O.	Journal of Thyroid Research	2011
20	Reduced capacity of Ca2+ retention in liver as compared to kidney mitochondria. ADP requirement	EDMUNDO CHAVEZ COSIO Zazueta, Cecilia Garcia, Noemi et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2010
21	In hyperthyroid rats octylguanidine protects the heart from reperfusion damage	EDMUNDO CHAVEZ COSIO Pavon, Natalia Aranda, Alberto et al.	ENDOCRINE	2009
22	Cyclosporin a is unable to inhibit carboxyatractyloside-induced permeability transition in aged mitochondria	EDMUNDO CHAVEZ COSIO Garcia, Noemi Zazueta, Cecilia et al.	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOG Y	2009
23	Cyclosporin A Inhibits UV-Radiation-Induced Membrane Damage but is Unable to Inhibit Carboxyatractyloside-Induced Permeability Transition	EDMUNDO CHAVEZ COSIO Garcia, Noemi Zazueta, Cecilia et al.	RADIATION RESEARCH	2009
24	Induction of Mitochondrial Permeability Transition by the DNA-intercalating Cationic Dye Ethidium Bromide	EDMUNDO CHAVEZ COSIO Garcia, Noemi Hernandez-Esquivel, Luz et al.	JOURNAL OF BIOCHEMISTRY	2009
25	Evaluation of the effectiveness of nimodipine in the treatment of vertigo of peripheral origin: Preliminary report [Evaluación de la efectividad de la Nimodipina en el tratamiento del vértigo de origen periférico. Reporte preliminar]	EDMUNDO CHAVEZ COSIO Paredes C. Cristians G. et al.	Archivos Venezolanos De Farmacología Y Terapéutica	2009

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26	Titration of cardiolipin by either 10-N-nonyl acridine orange or acridine orange sensitizes the adenine nucleotide carrier to permeability transition	EDMUNDO CHAVEZ COSIO Zazueta, Cecilia García, Noemi et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2008
27	The effect of N-Ethylmaleimide on permeability transition as induced by carboxyatractyloside, agaric acid, and oleate	EDMUNDO CHAVEZ COSIO García, Noemi Pavon, Natalia	CELL BIOCHEMISTRY AND BIOPHYSICS	2008
28	Inhibition of permeability transition and myocardial reperfusion damage by cyclosporins A [Inhibición de la transición de la permeabilidad mitocondrial y del daño por reperfusión miocárdica por ciclosporina A]	EDMUNDO CHAVEZ COSIO García N. Pavón N.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2007
29	Hypothyroidism provides resistance to kidney mitochondria against the injury induced by renal ischemia-reperfusion	EDMUNDO CHAVEZ COSIO Zazueta C. Franco M. et al.	LIFE SCIENCES	2007
30	Mitochondrial DNA fragments released through the permeability transition pore correspond to specific gene size	EDMUNDO CHAVEZ COSIO García N.	LIFE SCIENCES	2007
31	On the opening of an insensitive cyclosporin A non-specific pore by phenylarsine plus mersalyl	EDMUNDO CHAVEZ COSIO García N. Martínez-Abundis E. et al.	CELL BIOCHEMISTRY AND BIOPHYSICS	2007
32	Copper induces permeability transition through its interaction with the adenine nucleotide translocase	EDMUNDO CHAVEZ COSIO García N. Martínez-Abundis E. et al.	CELL BIOLOGY INTERNATIONAL	2007
33	Inhibition of permeability transition and myocardial reperfusion damage by cyclosporine A [Inhibición de la transición de la permeabilidad mitocondrial y del daño por reperfusión miocárdica por ciclosporina A.]	EDMUNDO CHAVEZ COSIO García N. Pavón N.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2007
34	Reperfusion and postconditioning in acute st segment elevation myocardial infarction. A new paradigm for the treatment of acute myocardial infarction. From bench to bedside? [De la reperfusión al post-acondicionamiento del miocardio con is	EDMUNDO CHAVEZ COSIO Herrera E.L. Gaspar J. et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2006

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35	Sodium inhibits permeability transition by decreasing potassium matrix content in rat kidney mitochondria	EDMUNDO CHAVEZ COSIO García N. Martínez-Abundis E. et al.	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B-BIOCHEMISTRY & MOLECULAR BIOLOGY	2006
36	Myocardial protective effect of octylguanidine against the damage induced by ischemia reperfusion in rat heart	EDMUNDO CHAVEZ COSIO Parra E. Cruz D. et al.	MOLECULAR AND CELLULAR BIOCHEMISTRY	2005
37	The permeability transition pore as a pathway for the release of mitochondrial DNA	EDMUNDO CHAVEZ COSIO García N. García J.J. et al.	LIFE SCIENCES	2005
38	On the role of the respiratory complex I on membrane permeability transition	EDMUNDO CHAVEZ COSIO García N. Correa F.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2005
39	Agaric acid induces mitochondrial permeability transition through its interaction with the adenine nucleotide translocase. Its dependence on membrane fluidity	EDMUNDO CHAVEZ COSIO García N. Zazueta C. et al.	Mitochondrion	2005
40	Oligomycin strengthens the effect of cyclosporin A on mitochondrial permeability transition by inducing phosphate uptake	EDMUNDO CHAVEZ COSIO Rodríguez J.S. García G. et al.	CELL BIOLOGY INTERNATIONAL	2005
41	Acute cadmium exposure enhances AP-1 DNA binding and induces cytokines expression and heat shock protein 70 in HepG2 cells	EDMUNDO CHAVEZ COSIO Souza V. Escobar Ma.D.C. et al.	Toxicology	2004
42	Considerations on the myocardial damage due to ischemia and reperfusion [Consideraciones sobre el daño miocárdico por isquemia y reperfusión]	EDMUNDO CHAVEZ COSIO De Micheli A.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2003
43	Dehydroepiandrosterone as an inducer of mitochondrial permeability transition	EDMUNDO CHAVEZ COSIO Correa F. García N. et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2003

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44	Thyroid hormone may induce changes in the concentration of the mitochondrial calcium uniporter	EDMUNDO CHAVEZ COSIO Robles S.G. Franco M. et al.	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B-BIOCHEMISTRY & MOLECULAR BIOLOGY	2003
45	The composition of the incubation medium influences the sensitivity of mitochondrial permeability transition to cyclosporin A	EDMUNDO CHAVEZ COSIO García N. Zazueta C. et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2003
46	Modulation by substrates of the protective effect of cyclosporin A on mitochondrial damage	EDMUNDO CHAVEZ COSIO Zazueta C. Correa F. et al.	LIFE SCIENCES	2002
47	Hypothyroidism protects the myocardium against ischemia-reperfusion injury [El hipotiroidismo protege al miocardio del daño por isquemia-reperfusión.]	EDMUNDO CHAVEZ COSIO Bobadilla I. Franco M. et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2002
48	Anaerobic conditions abolish the effect of cyclosporin A on mitochondrial permeability transition	EDMUNDO CHAVEZ COSIO Zazueta C. García N. et al.	Research Communications In Biochemistry And Cell And Molecular Biology	2001
49	Hypothyroidism provides resistance to reperfusion injury following myocardium ischemia	EDMUNDO CHAVEZ COSIO Bobadilla I. Franco M. et al.	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY	2001
50	Copper sensitizes the mitochondrial permeability transition to carboxyatractyloside and oleate	EDMUNDO CHAVEZ COSIO García N. Zazueta C. et al.	MOLECULAR AND CELLULAR BIOCHEMISTRY	2000
51	Inactivation of mitochondrial permeability transition pore by octylguanidine and octylamine	EDMUNDO CHAVEZ COSIO ANTONIO CALVIN PEÑA DIAZ JORGE FERNANDO RAMIREZ SOLIS et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2000
52	Effect of perezone on arrhythmias and markers of cell injury during reperfusion in the anesthetized rat	ALFONSO CARABEZ TREJO EDMUNDO CHAVEZ COSIO Téllez J.F. et al.	LIFE SCIENCES	1999
53	Carboxyatractyloside increases the effect of oleate on mitochondrial permeability transition	EDMUNDO CHAVEZ COSIO Zazueta C. García N.	FEBS LETTERS	1999

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54	Hypothyroidism renders liver mitochondria resistant to the opening of membrane permeability transition pore	EDMUNDO CHAVEZ COSIO HORACIO REYES VIVAS JORGE FERNANDO RAMIREZ SOLIS et al.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE	1998
55	Oxygen free-radicals mediate the damaging effect of ultraviolet light on membrane mitochondria	EDMUNDO CHAVEZ COSIO HORACIO REYES VIVAS Zazueta C. et al.	BIOCHEM MOL BIOL INT	1998
56	Mitochondrial permeability transition as induced by cross-linking of the adenine nucleotide translocase	HORACIO REYES VIVAS EDMUNDO CHAVEZ COSIO Zazueta C. et al.	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY	1998
57	Advances in the purification of the mitochondrial Ca ²⁺ uniporter using the labeled inhibitor 103Ru360	EDMUNDO CHAVEZ COSIO Zazueta C. Zafra G. et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1998
58	Peripheral sympathetic denervation provoked by guanethidine injection results in the advancement of ovulation, induced by sequential gonadotrophin treatment, in prepubertal female guinea pigs	EDMUNDO CHAVEZ COSIO Riboni L. Dommguez R.	MED SCI RES	1997
59	The mitochondrial membrane permeability transition induced by inorganic phosphate or inorganic arsenate. A comparative study	EDMUNDO CHAVEZ COSIO Bravo C. Rodríguez J.S. et al.	COMP BIOCHEM PHYS B	1997
60	Permeability transition as induced by dysfunction of the electron transport chain	EDMUNDO CHAVEZ COSIO HORACIO REYES VIVAS Melendez E. et al.	BIOCHEM MOL BIOL INT	1997
61	On the protection by inorganic phosphate of calcium-induced membrane permeability transition	EDMUNDO CHAVEZ COSIO HORACIO REYES VIVAS Moreno-Sánchez R. et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1997
62	Further studies on the recoupling effect of 6-ketocholestanol upon oxidative phosphorylation in uncoupled liver mitochondria	JORGE FERNANDO RAMIREZ SOLIS EDMUNDO CHAVEZ COSIO Cuéllar A. et al.	FEBS LETTERS	1997
63	Modulation of matrix Ca ²⁺ content by the ADP/ATP carrier in brown adipose tissue mitochondria. Influence of membrane lipid composition	EDMUNDO CHAVEZ COSIO MARIA EUGENIA TORRES MARQUEZ FEDERICO MARTINEZ MONTES et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1996

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64	Bases bioquímicas y celulares del daño por isquemia y reperfusión en el miocardio.	EDMUNDO CHAVEZ COSIO Téllez F. Carvajal K. et al.	Archivos Del Instituto De Cardiología De México	1996
65	On the mechanism by which 6-ketocholestanol protects mitochondria against uncoupling-induced Ca ²⁺ efflux	EDMUNDO CHAVEZ COSIO JORGE FERNANDO RAMIREZ SOLIS HORACIO REYES VIVAS et al.	FEBS LETTERS	1996
66	Protective effect of diethyldithiocarbamate on mercury-induced toxicity in kidney mitochondria	HORACIO REYES VIVAS EDMUNDO CHAVEZ COSIO Lopez-Moreno F.	COMP BIOCHEM PHYS C	1996
67	On the protection by ketorolac of reperfusion-induced heart damage	EDMUNDO CHAVEZ COSIO REBECA ETELVINA MILAN CHAVEZ Téllez F. et al.	COMP BIOCHEM PHYS C	1996
68	Effect of cadmium on calcium transport in a human fetal hepatic cell line (WRL-68 cells)	EDMUNDO CHAVEZ COSIO Souza V. Bucio L. et al.	Toxicology	1996
69	Cadmium and mercury toxicity in a human fetal hepatic cell line (WRL-68 cells)	EDMUNDO CHAVEZ COSIO ALFONSO CARABEZ TREJO Bucio L. et al.	Toxicology	1995
70	The cellular substrates of the acute myocardial infarct syndrome [Sustratos celulares del síndrome de infarto miocárdico agudo.]	EDMUNDO CHAVEZ COSIO de Micheli A. Aranda A.	Archivos Del Instituto De Cardiología De México	1995
71	Identification of a 20-kDa protein with calcium uptake transport activity. Reconstitution in a membrane model	FELIPE ALONSO MASSO ROJAS ARACELI PAEZ ARENAS LUIS FELIPE MONTAÑO ESTRADA et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1994
72	Triphenyltin as inductor of mitochondrial membrane permeability transition	EDMUNDO CHAVEZ COSIO Zazueta C. Reyes-Vivas H. et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1994
73	Ketorolac protects from myocardial damage [PROTECCION POR KETOROLAC EN EL DANO PRODUCIDO POR ISQUIMIA Y REPERFUSION MIOCARDICA]	EDMUNDO CHAVEZ COSIO Pichardo J. Chavez R. et al.	Archivos Del Instituto De Cardiología De México	1994
74	The effect of cyclosporin A on Hg ²⁺ -poisoning mitochondria. In vivo and in vitro studies	EDMUNDO CHAVEZ COSIO Chávez R. Corona N. et al.	Comparative Biochemistry And Physiology. Part C: Pharmacology	1994

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75	Characterization of Ca ²⁺ transport in Euglena gracilis mitochondria	EDMUNDO CHAVEZ COSIO RAFAEL MORENO SANCHEZ Uribe A. et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	1994
76	On the role of ADP to increase the inhibitory effect of cyclosporin on mitochondrial membrane permeability transition	EDMUNDO CHAVEZ COSIO Zazueta C. Reyes-Vivas H. et al.	BIOCHEM MOL BIOL INT	1994
77	Captopril protection from the nephrotoxic effects of mercury [Protección por captopril de los efectos nefrotóxicos del mercurio.]	EDMUNDO CHAVEZ COSIO Zazueta C. Bravo C. et al.	GACETA MEDICA DE MEXICO	1994
78	Ionophoretic-like properties of ketorolac for calcium	EDMUNDO CHAVEZ COSIO Chavez R. Bravo C. et al.	JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS	1993
79	Impairment by cyclosporin A of reperfusion-induced arrhythmias	EDMUNDO CHAVEZ COSIO Arteaga D. Odor A. et al.	LIFE SCIENCES	1992
80	Fluorescamine-induced membrane permeability in mitochondria	EDMUNDO CHAVEZ COSIO Zazueta C. Reyes-Vivas H. et al.	International Journal Of Biochemistry	1992
81	Protective role of chlorpromazine on lead-induced damage to heart mitochondria	EDMUNDO CHAVEZ COSIO Castaño R. Culebras C. et al.	Comparative Biochemistry And Physiology. Part C, Comparative	1991
82	Protective behavior of captopril on Hg ⁺⁺ -induced toxicity on kidney mitochondria. In vivo and in vitro experiments	EDMUNDO CHAVEZ COSIO Zazueta C. Osornio A. et al.	JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS	1991
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85	Extensive Ca^{2+} release from energized mitochondria induced by disulfiram	EDMUNDO CHAVEZ COSIO Zazueta C. Bravo C.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1989
86	Induction of mitochondrial Ca^{2+} uptake by mersalyl	EDMUNDO CHAVEZ COSIO Holguin J.A. Zazueta C. et al.	International Journal Of Biochemistry	1989
87	Characterization by Hg^{2+} of two different pathways for mitochondrial Ca^{2+} release	EDMUNDO CHAVEZ COSIO Zazueta C. Díaz E. et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES	1989
88	Silymarin-induced mitochondrial Ca^{2+} release	EDMUNDO CHAVEZ COSIO Bravo C.	LIFE SCIENCES	1988
89	Mitochondrial calcium release as induced by Hg^{2+}	EDMUNDO CHAVEZ COSIO Holguin J.A.	JOURNAL OF BIOLOGICAL CHEMISTRY	1988
90	Temperature dependence of the atractyloside-induced mitochondrial Ca^{2+} release	EDMUNDO CHAVEZ COSIO Osornio A.	International Journal Of Biochemistry	1988
91	Metabolite transport in mitochondria as a function of osmolarity	EDMUNDO CHAVEZ COSIO Bravo C. Holguín J.A.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1987
92	Decreased exchange of adenine nucleotides in human placental mitochondria	FEDERICO MARTINEZ MONTES EDMUNDO CHAVEZ COSIO SOLEDAD ECHEGOYEN MONROY	International Journal Of Biochemistry	1987
93	The mechanism of lead-induced mitochondrial Ca^{2+} efflux	EDMUNDO CHAVEZ COSIO Jay D. Bravo C.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1987
94	Control of mitochondrial Ca^{2+} retention by ADP-stimulated glutamic dehydrogenase	EDMUNDO CHAVEZ COSIO Jay D.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1987
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97	Non-steroidal anti-inflammatory agents and their effects on mitochondrial function [Anti-inflamatorios no esteroides y sus acciones sobre la función mitocondrial.]	EDMUNDO CHAVEZ COSIO Reyes P.A. Gil H.A. et al.	GACETA MEDICA DE MEXICO	1986
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100	Calcium uptake in heart mitochondria isolated from quinidine-treated rats	BENICE REBECA BRIONES NIÑO EDMUNDO CHAVEZ COSIO Ocampo C.	Ircs Medical Science	1984
101	Inactivation of mitochondrial ATPase by ultraviolet light	EDMUNDO CHAVEZ COSIO Cuéllar A.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1984
102	Adriamycin as an inhibitor of 11 β -hydroxylase activity in adrenal cortex mitochondria	JOSE EDGARDO ESCAMILLA MARVAN JORGE FERNANDO RAMIREZ SOLIS EDMUNDO CHAVEZ COSIO et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1984
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105	Fluorecamine as inhibitor of adenosine triphosphatase activity in submitochondrial particles	EDMUNDO CHAVEZ COSIO Bravo C.	Ircs Medical Science	1982
106	ATP complexes with the ATPase inhibitor quercetin	EDMUNDO CHAVEZ COSIO Cuellar A.	LIFE SCIENCES	1980
107	Some effects of tetracaine on rat heart mitochondria	EDMUNDO CHAVEZ COSIO Cuéllar A.	LIFE SCIENCES	1980
108	The effect of agaric acid on citrate transport in rat liver mitochondria	EDMUNDO CHAVEZ COSIO Chávez R. Carrasco N.	LIFE SCIENCES	1978
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111	Energy-dependent efflux of K ⁺ from heart mitochondria	EDMUNDO CHAVEZ COSIO Jung D.W. Brierley G.P.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	1977
112	Energy-dependent exchange of K ⁺ in heart mitochondria K ⁺ efflux	EDMUNDO CHAVEZ COSIO Jung D.W. Brierley G.P.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1977
113	Energy dependent contraction of swollen heart mitochondria	EDMUNDO CHAVEZ COSIO Brierley G.P. Jurkowitz M. et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	1977
114	Energy-dependent exchange of K ⁺ in heart mitochondria K ⁺ influx	EDMUNDO CHAVEZ COSIO Jung D.W. Brierley G.P.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1977
115	Adenine nucleotide translocation in cauliflower mitochondria	EDMUNDO CHAVEZ COSIO Janovitz A. Klapp M.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1976
116	A new inhibitor of adenine nucleotide translocase in mitochondria: Agaric acid	EDMUNDO CHAVEZ COSIO Klapp M.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	1975
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119	Inhibition of mitochondrial respiration by sepharose-bound decamethylene diguanidine	EDMUNDO CHAVEZ COSIO Lotina B. Gómez-Puyou A. et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1973

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121	Dependency of the ATPase and 32P-ATP exchange reaction of mitochondria on K ⁺ and electron transport	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA EDMUNDO CHAVEZ COSIO et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1972
122	On the regulation of succinate dehydrogenase in brain mitochondria	EDMUNDO CHAVEZ COSIO ARMANDO GOMEZ PUYOU de Gómez-Puyou M.T. et al.	FEBS LETTERS	1972
123	Dependency of the 2,4-dinitrophenol stimulated ATPase activity on K ⁺ and respiration	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA ANTONIO CALVIN PEÑA DIAZ et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	1971
124	The action of cations and anions on the respiration and ATPase activity of submitochondrial particles	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA EDMUNDO CHAVEZ COSIO et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENER GETICS	1970
125	On the role of K ⁺ on oxidative phosphorylation.	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA EDMUNDO CHAVEZ COSIO et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	1970
126	K ⁺ independent action of valinomycin in mitochondria	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA EDMUNDO CHAVEZ COSIO et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1969
127	Effect of ATP on the oxidation of succinate in rat brain mitochondria.	ARMANDO GOMEZ PUYOU ANTONIO CALVIN PEÑA DIAZ EDMUNDO CHAVEZ COSIO et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	1969
128	Effect of Na ⁺ and K ⁺ on mitochondrial respiratory control, oxygen uptake, and adenosine triphosphatase activity.	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA ANTONIO CALVIN PEÑA DIAZ et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	1969
129	Induction of respiratory control by K ⁺ in mitochondria	ARMANDO GOMEZ PUYOU FRANCISCA SANDOVAL ZAPATA ANTONIO CALVIN PEÑA DIAZ et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	1969



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LIBROS Y CAPITULOS CON ISBN

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

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PARTICIPACIÓN EN PROYECTOS

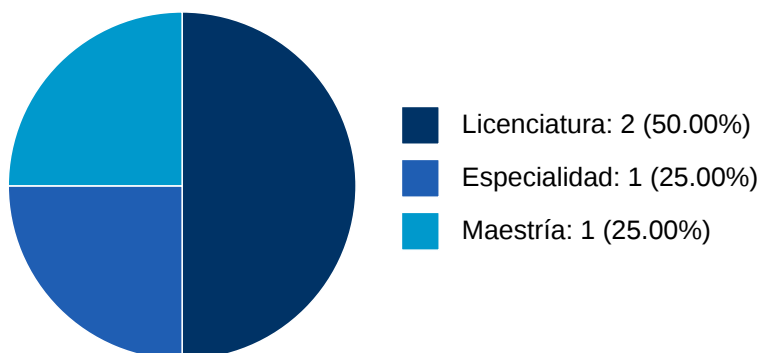
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

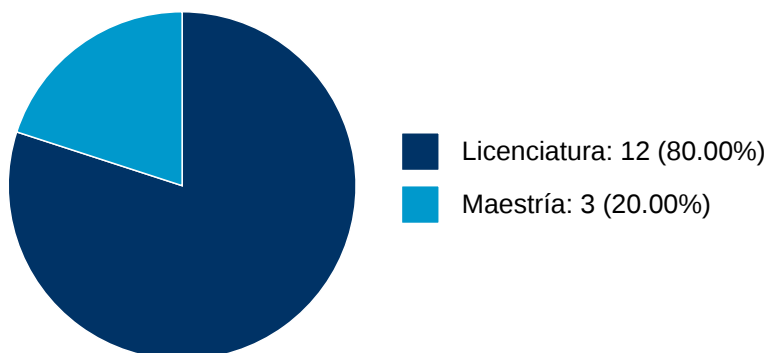


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Alternativa cardioprotectora con la cloropromazina en las alteraciones estructurales de la membrana en mitocondrias de corazon : respuesta a la intoxicacion por plomo	Tesis de Especialidad	EDMUNDO CHAVEZ COSIO,	Castano Hincapie, Rafael Ignacio,		1991
2	Transformacion de nucleotidos de adenina en mitocondrias y particulas submitocondriales de placenta humana	Tesis de Maestría	EDMUNDO CHAVEZ COSIO,	Martínez Montes, Federico,		1987
3	Caracterizacion del sitio activo del translocador de adenin nucleotidos mitocondrial	Tesis de Licenciatura	EDMUNDO CHAVEZ COSIO,	Mendoza Gonzalez, Froylan,		1985
4	Se requiere un acarreador con alta afinidad en el transporte de adenin-nucleotidos	Tesis de Licenciatura	EDMUNDO CHAVEZ COSIO,	Janovitz Klapp, Arturo,		1975

EDMUNDO CHAVEZ COSIO

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	41	2019-0
2	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	41	2018-0
3	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2017-0
4	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	39	2016-0
5	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2015-0
6	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2014-0
7	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2013-0
8	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	41	2012-0
9	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	37	2011-0
10	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2011-1
11	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2010-2
12	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	35	2010-0
13	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	37	2009-0
14	Maestría	TRABAJO DE INVESTIGACION	Facultad de Medicina	1	2008-2
15	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	32	2008-0



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PATENTES

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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