



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



KARLEN GAZARIAN

Datos Generales

Nombre: KARLEN GAZARIAN

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Nombramientos

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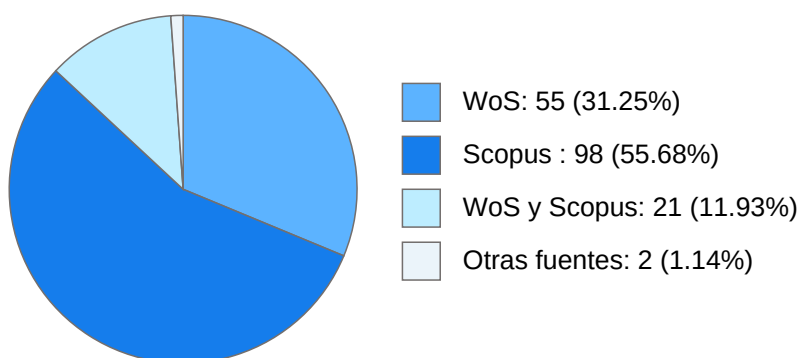
Estímulos, programas, premios y reconocimientos

SNI II 2013 - VIGENTE
SNI I 2010 - 2012
SNI II - 2009
PRIDE C - 2024

KARLEN GAZARIAN

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Generation of the induced pluripotent stem cell line IOCVi001-A from a patient with the MFRP-related retinitis pigmentosa-nanophthalmos syndrome	KARLEN GAZARIAN JUAN CARLOS ZENTENO RUIZ Mora-Roldan G.A. et al.	STEM CELL RESEARCH	2024
2	Identification of Genetic Variants for Diabetic Retinopathy Risk Applying Exome Sequencing in Extreme Phenotypes	JUAN CARLOS ZENTENO RUIZ KARLEN GAZARIAN Chacón-Camacho O.F. et al.	BIOMED RESEARCH INTERNATIONAL	2024
3	A new missense variant in RAB3GAP2 in a family with muscular dystrophy-short stature and defective autophagy: An expansion of the micro/Martsof spectrum or a new phenotype?	KARLEN GAZARIAN JUAN CARLOS ZENTENO RUIZ German A. Mora-Roldan et al.	AMERICAN JOURNAL OF MEDICAL GENETICS PART A	2022
4	Human Dental Pulp Stem Cells Display a Potential for Modeling Alzheimer Disease-Related Tau Modifications	KARLEN GAZARIAN Ramirez-Garcia L. Tapía Orozco L. et al.	FRONTIERS IN NEUROLOGY	2021
5	Assessment of the Hematopoietic Differentiation Potential of Human Pluripotent Stem Cells in 2D and 3D Culture Systems	KARLEN GAZARIAN Mora-Roldan G.A. Ramirez-Ramirez D. et al.	Cells	2021

KARLEN GAZARIAN

6	A Three-Dimensional Alzheimer's Disease Cell Culture Model Using iPSC-Derived Neurons Carrying A246E Mutation in PSEN1	KARLEN GAZARIAN Mercedes A. Hernandez-Sapiens Edwin E. Reza-Zaldivar et al.	FRONTIERS IN CELLULAR NEUROSCIENCE	2020
7	Wnt/beta-Catenin/TCF Pathway Is a Phase-Dependent Promoter of Colony Formation and Mesendodermal Differentiation During Human Somatic Cell Reprogramming	KARLEN GAZARIAN Ricardo Raul Cevallos Griselda Rodriguez-Martinez	Stem Cells	2018
8	Unveiling and initial characterization of neural crest-like cells in mesenchymal populations from the human periodontal ligament	KARLEN GAZARIAN Ramírez-García, L. Cevallos, R.	JOURNAL OF PERIODONTAL RESEARCH	2017
9	Human deciduous teeth stem cells (SHED) display neural crest signature characters	KARLEN GAZARIAN Ramirez-Garcia, Luis R.	PLOS ONE	2017
10	Hematopoietic progenitors from mesenchymal dental pulp derived iPS cells	KARLEN GAZARIAN Mora-Roldan, G. A. Cevallos-Guerra, R. R. et al.	HUMAN GENE THERAPY	2016
11	GENERATION OF PRIMITIVE HEMATOPOIETIC CD34(+) CD235(+) CELLS FROM IPS CELLS DERIVED FROM HUMAN DENTAL PULP MESENCHYMAL STEM CELLS	German A. Mora Roldan Ricardo R. Cevallos Guerra KARLEN GAZARIAN et al.	EXPERIMENTAL HEMATOLOGY	2015
12	Human dental pulp stem cells respond to cues from the rat retina and differentiate to express the retinal neuronal marker rhodopsin	A. F. Bray R. R. Cevallos KARLEN GAZARIAN et al.	Neuroscience	2014
13	HIV-1 V3 loop crown epitope-focused mimotope selection by patient serum from random phage display libraries: Implications for the epitope structural features	KARLEN GAZARIAN YADIRA PALACIOS RODRIGUEZ Tatiana G. Gazarian et al.	MOLECULAR IMMUNOLOGY	2013
14	Photoluminescence of double core/shell infrared (CdSeTe)/ZnS quantum dots conjugated to Pseudo rabies virus antibodies	KARLEN GAZARIAN Torchynska, T. V. Casas Espinola, J. L. et al.	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2013

KARLEN GAZARIAN

15	Emission of CdSe/ZnS and CdSeTe/ZnS quantum dots conjugated to IgG antibodies	KARLEN GAZARIAN Torchynska, T. V. Casas Espinola, J. L. et al.	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2013
16	Mimetic Peptide Selection from Phage-Display Libraries Using Patient Sera Evidence Epitope Structural Features for the Apex of V3 Loop in gp120	YADIRA PALACIOS RODRIGUEZ T. Gazarian L. Huerta et al.	AIDS RESEARCH AND HUMAN RETROVIRUSES	2013
17	Double core Infrared (CdSeTe) / ZnS quantum dots conjugated to Papiloma virus antibodies	KARLEN GAZARIAN Espinola J.L.C. Torchynska T.V. et al.	Materials Research Society Symposium Proceedings	2013
18	Synthetic peptide-targeted selection of phage display mimotopes highlights immunogenic features of alpha-helical vs non-helical epitopes of Taenia solium paramyosin: Implication	KARLEN GAZARIAN Carlos F. Solis Tatiana G. Gazarian et al.	Peptides	2012
19	Short constrained peptides derived from phage display libraries as epitope models: the case of mAb 2F5	YADIRA PALACIOS RODRIGUEZ T. Gazarian L. Huerta et al.	Retrovirology	2012
20	Mimotope peptides selected from phage display combinatorial library by serum antibodies of pigs experimentally infected with Taenia solium as leads to developing diagnostic anti	KARLEN GAZARIAN Tatiana Gazarian JORGE ENRIQUE VAZQUEZ BUCHELI et al.	Peptides	2012
21	Raman spectrum modification of CdSe/ZnS quantum dots at the bio-conjugation to IgG antibodies	KARLEN GAZARIAN Diaz Cano A.I. Douda J. et al.	Materials Research Society Symposium Proceedings	2012
22	Constrained peptide models from phage display libraries highlighting the cognate epitope-specific potential of the anti-HIV-1 mAb 2F5	YADIRA PALACIOS RODRIGUEZ Tatiana Gazarian LEONOR HUERTA HERNANDEZ et al.	IMMUNOLOGY LETTERS	2011
23	Phage display identifies two Caprine Arthritis Encephalitis Virus Env Epitopes	KARLEN GAZARIAN Tatiana Gazarian Aguilar Setien, Alvaro et al.	VETERINARY RESEARCH	2011
24	Immunogenic peptides from phage display libraries with potential of protecting mice against the Pseudorabies virus	KARLEN GAZARIAN Tatiana Gazarian JOSE IVAN SANCHEZ BETANCOURT et al.	VETERINARY MICROBIOLOGY	2011

KARLEN GAZARIAN

25	The CD271 expression could be alone for establisher phenotypic marker in Bone Marrow derived mesenchymal stem cells	KARLEN GAZARIAN Flores-Torales, Edgardo Orozco-Barocio, Arturo et al.	FOLIA HISTOCHEMICA ET CYTOBIOLOGICA	2010
26	Modification of optical properties at bioconjugation of core-shell CdSe/ZnS quantum dots	KARLEN GAZARIAN Torchynska T.V. Quintos Vazquez A.L. et al.	GIREP-ICPE-EPE C-MPTL 2019	2010
27	Peptide sequences identified by phage display are immunodominant functional motifs of Pet and Pic serine proteases secreted by Escherichia coli and Shigella flexneri	ULISES HERNANDEZ CHIÑAS Gazarian Tatiana KARLEN GAZARIAN et al.	Peptides	2009
28	Induction of immunity in sheep to Fasciola hepatica with mimotopes of cathepsin L selected from a phage display library	A. Villa Mancera HECTOR MANELIC QUIROZ ROMERO MARIA DOLORES CORREA BELTRAN et al.	Parasitology	2008
29	Collection of phage-peptide probes for HIV-1 immunodominant loop-epitope	KARLEN GAZARIAN Palacios-Rodríguez Y. Gazarian T. et al.	JOURNAL OF MICROBIOLOGICAL METHODS	2007
30	Immunology of scorpion toxins and perspectives for generation of anti-venom vaccines	KARLEN GAZARIAN LOURIVAL DOMINGOS POSSANI POSTAY Gazarian T. et al.	Vaccine	2005
31	Array assessment of phage-displayed peptide mimics of Human Immunodeficiency Virus type 1 gp41 immunodominant epitope: Binding to antibodies of infected individuals	KARLEN GAZARIAN Arnaud M.-C. Gazarian T. et al.	Proteomics	2004
32	Potential of peptides selected from random phage-displayed libraries to mimic conformational epitopes: A study on scorpion toxin Cn2 and the neutralizing monoclonal antibody BCF2	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY KARLEN GAZARIAN et al.	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING	2003
33	Molecular localization and crossreactivity of two epitopes of noxiustoxin from scorpion Centruroides noxius, identified by a panel of monoclonal antibodies and peptide mimotopes	PASCAL RENE PAUL HERION SCOHY KARLEN GAZARIAN Hernández R. et al.	IMMUNOLOGY LETTERS	2002
34	L-homoserine: A novel excreted metabolic marker of hepatitis B abnormally produced in liver from methionine	KARLEN GAZARIAN Gening L.V. Gazarian T.G.	MEDICAL HYPOTHESES	2002

KARLEN GAZARIAN

35	Post-panning computer-aided analysis of phagotopes collections selected with neurocysticercosis patient polyclonal antibodies: Separation of disease-relevant and irrelevant peptide sequences	KARLEN GAZARIAN JULIO EVERARDO SOTELO MORALES Rowley M.J. et al.	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING	2001
36	Isolation and structure-functional characterization of phage display library-derived mimotopes of noxiustoxin, a neurotoxin of the scorpion <i>Centruroides noxius</i> Hoffmann	PASCAL RENE PAUL HERION SCOHY KARLEN GAZARIAN Gazarian T. et al.	MOLECULAR IMMUNOLOGY	2001
37	Epitope mapping on N-terminal region of <i>Taenia solium</i> paramyosin	KARLEN GAZARIAN JUAN PEDRO LACLETTE SAN ROMAN Gazarian T.G. et al.	IMMUNOLOGY LETTERS	2000
38	Targeting the gene for platelet-derived growth factor A-chain (PDGF-A) and preparation of chimeric mice with a "knockout" genome [Targeting gena A-tsepi trombositarnogo faktora rosta (PDGF-A) i poluchenie khimernoi myshi s "nokautirovannym"]	KARLEN GAZARIAN Makarova I.V. Neznakov N.S. et al.	Molekuliarnaya genetika, mikrobiologiya i virusologiya	1997
39	<i>Escherichia coli</i> homoserine kinase gene expression in mammalian cells [Ekspressiya gena gomoserinkinazy <i>Escherichia coli</i> v kletkakh mlekopitaiushchikh.]	KARLEN GAZARIAN Abramian L.G. Tsymbaliuk E.S. et al.	Molekulyarnaya Biologiya	1996
40	Determination of homoserine kinase activity by chromatographic separation and measurement of reaction products [Opredelenie aktivnosti gomoserinkinazy putem khromatograficheskogo razdeleniya i izmereniya produktov reaktsii.]	KARLEN GAZARIAN Gening L.V. Andreeva N.B. et al.	Biokhimiya (Moscow, Russia)	1994
41	Design of a gene coding encoding a polypeptide, mixing the enzyme activity of <i>Escherichia coli</i> homoserine kinase and threonine synthetase [Konstruirovaniye gena, kodiruyushchego polipeptid, sovmeshchayushchii fermentativnye aktivnosti gomose	KARLEN GAZARIAN Manucharian K.G. Gening L.V. et al.	Molekuliarnaya genetika, mikrobiologiya i virusologiya	1991

KARLEN GAZARIAN

42	Localization of fragments binding nuclear proteins in the promotor region of the human alpha-1-antitrypsin gene [Lokalizatsiia v promotornoi oblasti gena alpha-1-antitripsina cheloveka uchastkov sviazyvaniia s iadernymi belkami.]	KARLEN GAZARIAN Neznanov N.S. Makarova I.V.	Molekuliarnaia genetika, mikrobiologiya i virusologiya	1991
43	Biological effect of human erythropoietin in transgenic mice [Biologicheskii éffekt éritropoétina cheloveka u transgennykh myshei.]	KARLEN GAZARIAN Mudrik N.N. Eshkind L.G. et al.	Molekuliarnaia genetika, mikrobiologiya i virusologiya	1991
44	Influence of the expression of the human growth hormone releasing factor gene on hormone levels in a transgenic rabbit [Vliianie ékspressii gena rilizing-faktora gormona rosta cheloveka na uroven' gormonov u transgennogo krolika.]	KARLEN GAZARIAN Koval' T.I. Khamidov D.K. et al.	Problemy Endokrinologii	1991
45	Cloning and partial characteristics of repeats of the ovine genome, having homology with the PstI-family of bovine genome repeats [Klonirovanie i chastichnaia kharakteristika povtorov genoma ovtsy, imeiushchikh gomologiiu s PstI-semeistvom]	KARLEN GAZARIAN Akopian K.Z. Zhumabaeva B.D. et al.	Molekuliarnaia genetika, mikrobiologiya i virusologiya	1990
46	Production of a transgenic rabbit, carrying the transcribed gene for human growth hormone releasing-factor [Poluchenie transgennogo krolika, nesushchego transkribiruiushchiisia gen relizing-faktora gormona rosta cheloveka.]	KARLEN GAZARIAN Andreeva L.E. Kuznetsova E.D. et al.	Doklady Akademii Nauk Sssr	1989
47	Inserted mutations induced in the yellow gene of Drosophila melanogaster by microinjection of oncogenic virus DNA into the polar plasma of early embryos [Insertsionnye mutatsii, indutsiruemye v gene yellow Drosophila melanogaster mikroin"ek]	KARLEN GAZARIAN Nabirochkin S.D. Georgieva S.G. et al.	Doklady Akademii Nauk Sssr	1989

KARLEN GAZARIAN

48	Induction of unstable mutations in <i>Drosophila melanogaster</i> by microinjections of DNA from oncogene viruses into the embryonic polar plasm. Part IV. Malignantization of tissues of mutant larvae [Induktsiia nestabil'nykh mutatsii u <i>Drosophila</i>	KARLEN GAZARIAN Nabirochkin S.D. Nabirochkina E.N.	GENETIKA+	1989
49	Cloning of tobacco DNA fragment with promoter properties in a transgenic plant [Klonirovanie fragmenta DNK tabaka, obladaiushchego svoistvami promotora v transgenom rastenii.]	KARLEN GAZARIAN Domanskii N.N. Gening L.V. et al.	Molekulyarnaya Biologiya	1989
50	Cloning of human erythropoietin gene [Klonirovanie gena éritropoétina cheloveka.]	KARLEN GAZARIAN Kramerova I.A. Neznakov N.S. et al.	Molekuliarnaia genetika, mikrobiologiya i virusologiya	1988
51	Production of transgenic rabbits and mice carrying the gene for bovine growth hormone [Poluchenie transgennykh krolikov i myshei, sodержashchikh gen gormona rosta byka.]	KARLEN GAZARIAN Andreeva L.E. Serova I.A. et al.	Molekuliarnaia genetika, mikrobiologiya i virusologiya	1988
52	A short repeat in the genome of the DNA sequences flanking bovine growth hormone genes [Umerennoe povtorenie v genome posledovatel'nostei DNK, okruzhaiushchikh gen gormona rosta byka.]	KARLEN GAZARIAN Gening L.V. Begetova T.V. et al.	Molekuliarnaia genetika, mikrobiologiya i virusologiya	1987
53	The gene for bovine growth hormone is flanked by homologous sequences [Gen gormona rosta byka okruzen gomologichnymi posledovatel'nostiami.]	KARLEN GAZARIAN Gening L.V. Neznakov N.S. et al.	Molekulyarnaya Biologiya	1987
54	Genetic transformation of somatic cells. XV. Production of transgenic mice containing the gene for the envelope protein of the human hepatitis B virus [Geneticheskaya transformatsiya somaticheskikh kletok. XV. Poluchenie transgennykh myshei]	KARLEN GAZARIAN Andreeva L.E. Kapitskaia M.Z. et al.	Tsitologiya	1987

KARLEN GAZARIAN

55	Induction of unstable mutations in <i>Drosophila melanogaster</i> by microinjection of DNA from oncogenic viruses into the embryonic polar plasma. III. Genetic instability in the absence of an intact P-element [Induktsiia nestabil'nykh mutatsii u	KARLEN GAZARIAN Nabirochkin S.D. Nabirochkina E.N.	GENETIKA+	1987
56	Elements of the genome regulating structural gene transcription in eukaryotes [Elementy genoma, reguliruiushchie transkripsiiu strukturnykh genov u éukariot.]	KARLEN GAZARIAN Tarantul V.Z.	Ontogenez	1985
57	Development of the nucleolus in the process of the nuclear reactivation of pigeon erythrocytes and reticulocytes in heterokaryons with the cells of a Chinese hamster fibroblast culture [Razvitie iadryshka v protsesse reaktivatsii iader érit	KARLEN GAZARIAN Stvolinskaia N.S. Kul'minskaia A.S.	Tsitologiya	1983
58	Characteristics of the pathways of erythroid cell differentiation in birds in anemia [Kharakteristika putei differentsirovki éritroidnykh kletok ptits v usloviakh anemii.]	KARLEN GAZARIAN Korvin-Pavlovskaya E.G. Kul'minskaia A.S. et al.	Tsitologiya	1983
59	A perfusion device for the survival of isolated organs of the reproductive system [Perfuzionnoe ustroystvo dlia zhizneobespecheniya izolirovannykh organov reproduktivnoi sistemi.]	KARLEN GAZARIAN Iufarkin N.I. Zybin V.S. et al.	Biomedical Engineering (New York) (English translation of Meditsinskaya Tekhnika)	1983
60	Separate groups in the oocyte population of cows, their cytogenetic analysis and capacity for in vitro maturation [Otdel'nye gruppy v populiatsii ootsitov korov, ikh tsitogeneticheskii analiz i sposobnost' k sozrevaniyu in vitro.]	KARLEN GAZARIAN Mikhailenko A.V. Pulina G.A. et al.	Nauchnye Doklady Vysshei Shkoly. Biologicheskie Nauki	1983

KARLEN GAZARIAN

61	Changes in the representation of repeating DNA sequences in nuclear RNAs of early loach embryos [Izmeneniia predstavlenosti povtoraiushchikhsia posledovatel'nostei DNK v iadernykh RNK rannikh émbriionov v'iuna.]	KARLEN GAZARIAN Bronshtein I.B. Davitashvili A.N. et al.	Biokhimiia (Moscow, Russia)	1982
62	RNP structures of reactivated erythrocyte nuclei in heterokaryons [Izuchenie RNP-struktur reaktivirovannykh iader éritrotsitov v geterokarionakh.]	KARLEN GAZARIAN Glagoleva (Vorotnikova) E.V.	Nauchnye Doklady Vysshei Shkoly. Biologicheskie Nauki	1982
63	Microinjection of viruses into animal oocytes and embryos. Integration of avian sarcoma viral genome into Drosophila melanogaster DNA [Mikroin"ektsiia virusov v iaitsekletki i émbriiony zhivotnykh. Integratsiia genoma sarkomatoznogo virusa]	KARLEN GAZARIAN Shakhbazian A.K. Neznanov N.S. et al.	Doklady Akademii Nauk Ssr	1981
64	Experimental gene transfer in mammalian somatic cells [Eksperimental'nyi perenos genov v somaticheskikh kletkakh mlekopitaiushchikh.]	KARLEN GAZARIAN Tarantul V.Z.	Uspekhi Sovremennoi Biologii	1981
65	Progress in the study of eukaryotic genes [Uspekhi v izucheniia genov u éukariot.]	KARLEN GAZARIAN Tarantul V.Z.	Ontogenez	1980
66	Reassociation of rat DNA fractions [Analiz reassotsiatsii fraktsii DNK krysy.]	KARLEN GAZARIAN Prima V.I. Platonov O.M.	Biokhimiia (Moscow, Russia)	1980
67	Globin-coding sequences in the nuclear 28S pre-mRNA and in the cytoplasmic RNA of pigeon erythroid cells [Posledovatel'nosti, kodiruiushchie globin, v 28S pre-mRNK i v tsitoplazmaticheskoi RNK éritroidnykh kletok golubia.]	KARLEN GAZARIAN Dubovaia V.I. Neznanov N.S. et al.	Molekulyarnaya Biologiya	1980
68	Demonstration of a class of stable interchromatin ribonucleoproteins in inactivated pigeon erythroid cell nuclei [Vyavlenie v inaktiviruiushchikhsia iadrakh éritroidnykh kletok golubei klassa stabil'nykh interkhromatinovykh ribonukleoprote]	KARLEN GAZARIAN Stvolinskaia N.S.	Molekulyarnaya Biologiya	1980

Reporte individual

KARLEN GAZARIAN

69	Metabolically stable classes of nuclear messenger-like RNA. I. Detection and molecular characterization [Metabolicheski stabil'nye kalssy iadernoi RNK informatsionnogo tipa. I. Vyivlenie i molekuliarnaia kharakteristika.]	KARLEN GAZARIAN Tarantul V.Z. Kuznetsova E.D. et al.	Molekulyarnaya Biologiya	1979
70	Comparative analysis of the secondary structures of the high molecular weight large subparticle RNA of bacterial, fish, bird, and mammalian ribosomes [Sravnitel'nyi analiz vtorichnykh struktur vysokomolekuliarnykh RNK bol'shoi subchastitsy]	KARLEN GAZARIAN Nikolaev A.I. Tarantul V.Z.	Doklady Akademii Nauk Sssr	1979
71	Reassociation of interspersed moderate DNA repeats [Reassotsiatsiia peremezhaiushchikhsia umerennykh povtorov DNK.]	KARLEN GAZARIAN Gol'tsov V.A. Mazo M.A. et al.	Molekulyarnaya Biologiya	1979
72	Immunochemical analysis of histone H1 and H5 from pigeon erythroid cells [Immunokhimicheskoe issledovanie gistonov H1 i H5 iz eritroidnykh kletok golubia.]	KARLEN GAZARIAN Bers E.P. Andreeva N.B. et al.	Biokhimiia (Moscow, Russia)	1979
73	New information on the structure of eukaryote mRNA [Novye dannye o strukture mRNK éukariotov.]	KARLEN GAZARIAN Tarantul V.Z.	Uspekhi Sovremennoi Biologii	1979
74	Metabolically stable classes of messenger-like nuclear RNA. II. Existence of homology between the 28S fraction of nuclear RNA, giant non-polyadenylated molecules of heterogeneous nuclear RNA and polyadenylated molecules of cytoplasmic RNA [M	KARLEN GAZARIAN Kuznetsova E.D. Fetisova I.V. et al.	Molekulyarnaya Biologiya	1979
75	Molecular structure of pigeon genome. Revealing of clusters consisting of prolonged homopolymeric and short palindromic sequences [Molekuliarnaia organizatsiia genoma golubia. Obnaruzhenie klasterov, sostoiashchikh iz protiazhennykh gomopoli	KARLEN GAZARIAN Tarantul V.Z. Nikolaev A.I. et al.	Molekulyarnaya Biologiya	1979
76	Poly(A)-containing RNA from germinating wheat embryos [Poli(A)-soderzhashchie RNK iz prorstaiushchikh zarodyshei pshenitsy.]	KARLEN GAZARIAN Filimonov N.G. Aitkhozhin M.A.	Molekulyarnaya Biologiya	1978

KARLEN GAZARIAN

77	"Extracyclic" DNA synthesis and the accumulation of total protein and hemoglobin in erythroid series cells in anemia in pigeons ["Vnetsiklovyyi" sintez DNK, nakoplenie obshchego belka i gemoglobina v kletkakh éritroidnogo riada pri anemii u	KARLEN GAZARIAN Korvin-Pavlovskaya E.G. Karalova E.M. et al.	Tsitologiya	1978
78	Structure of the mRNA of eukaryotic cells [Struktura mRNK éukarioticheskikh kletok.]	KARLEN GAZARIAN Tarantul V.Z.	Ontogenez	1978
79	Molecular organization and expression of genome in eukaryotes	KARLEN GAZARIAN Tarantul V.Z.	Ontogenez	1978
80	Polyuridylic sequence in pigeon globin mRNA [Poliuridilovaya posledovatel'nost' v mRNK globina golubia.]	KARLEN GAZARIAN Baranov I.N. Zaboikina T.N. et al.	Doklady Akademii Nauk Sssr	1977
81	The problem of intranuclear protein synthesis [Problema vnutriiader'nogo sinteza belka]	KARLEN GAZARIAN Stvolinskaia N.S.	Tsitologiya	1976
82	Comparative investigation of the non histone proteins of chromatin from pigeon erythroblasts and erythrocytes (Russian)	KARLEN GAZARIAN Fedina A.B.	Molekulyarnaya Biologiya	1976
83	Isolation of pigeon DNA fragments containing sequences complementary to globin mRNA [Vydelenie fragmentov DNK golubia, soderzhashchikh posledovatel'nosti, komplementarnye globinovoï mRNK]	KARLEN GAZARIAN Tarantul V.Z. Lipasova V.A.	Doklady Akademii Nauk Sssr	1976
84	Role of integrity of the inner nuclear membrane in energy supply for protein synthesis in the isolated cell nuclei of the salivary glands of Chironomus plumosus [Rol' tselostnosti vnutrennei iadernoi membrany v energeticheskom obespechenii]	KARLEN GAZARIAN Stvolinskaia N.S.	Tsitologiya	1976
85	Hybridization of pigeon globin information RNA with complementary DNA synthesized by reverse transcription [Gibridizatsiya informatsionnoi RNK globina golubia s komplementarnoi DNK, sintezirovannoi putem obratnoi transkripsii]	KARLEN GAZARIAN Tarantul V.Z. Baranov I.N. et al.	Doklady Akademii Nauk Sssr	1974

KARLEN GAZARIAN

86	Protein synthesis in the intranuclear structures of the salivary gland cells of <i>Chironomus plumosus</i> [Sintez belkov vo vnutrii adernykh strukturakh kletok sliunnykh zhelez <i>Chironomus plumosus</i>]	KARLEN GAZARIAN Kul'tinskaia A.S. Egorova E.F.	Tsitologiya	1974
87	Study of the mechanism of erythrocyte genome inactivation in birds. II. RNA polymerase and matrix activity of the nuclei and chromatin [Izuchenie mekhanizma inaktivatsii genoma eritrotsitov ptits. II. RNK-polimeraznaia i matrichnaia aktivnos]	KARLEN GAZARIAN Anan'iants T.G. Fedina A.B. et al.	MOLECULAR BIOLOGY	1973
88	Enzymatic synthesis of DNA, complementary to pigeon globin mRNA, by reverse transcription [Fermentativnyi sintez DNK, komplementarnoi k globinovoii mRNK golubia, putem obratnoi transkripsii.]	KARLEN GAZARIAN Kiselev L.L. Frolova L.I. et al.	Doklady Akademii Nauk Sssr	1973
89	Temperature effect on membrane potential and inclusion of H ³ -uridine and H ³ -lysine in the cells of triton ganglia [Vliianie temperatury na membrannyi potentsial i vkluchenie H ³ -uridina i H ³ -lizin v kletkakh ganglii tritonii.]	KARLEN GAZARIAN Bezruchko S.M. Adzhimolaev T.A. et al.	BIOFIZIKA+	1971
90	Localization and kinetics of RNA and protein synthesis in the isolated nervous system of <i>Tritonia diomedea</i> Bergh [Lokalizatsiia i kinetika sinteza RNK i belka v izolirovannoi nervnoi sisteme <i>Tritonia diomedea</i> Bergh.]	KARLEN GAZARIAN Bezruchko S.M. Vozhenina N.I. et al.	BIOFIZIKA+	1970
91	Properties of 30-60S DNA-like RNA in animal cells [Svoistva 30-60S DNK-podobnoi RNK kletok zhivotnykh.]	KARLEN GAZARIAN Kir'ianov G.I. Kul'minskaia A.S.	Biokhimiia (Moscow, Russia)	1970
92	Characteristics of high-molecular DNA-like RNA in animal cells [O svoistvakh vysokomolekuliarnoi DNK-podobnoi RNK kletok zhivotnykh.]	KARLEN GAZARIAN Kir'ianov G.I.	Biokhimiia (Moscow, Russia)	1969

KARLEN GAZARIAN

93	DNA, RNA and protein synthesis in the course of cell differentiation of the intestinal epithelium of some vertebrates [Sintez DNK, RNK i belka pri differentsirovke kletok kishechnogo épiteliia nekotorykh predstavitelei pozvonochnykh zhivo]	KARLEN GAZARIAN Kul'minskaia A.S. Bezruchko S.M.	Tsitologiya	1968
94	Autoradiographic study of RNA and protein synthesis in the gonads of animals with various types of oogenesis [Avtoradiograficheskoe issledovanie sinteza RNK i belka v gonadakh zhivotnykh s raznymi tipami ovogeneza.]	KARLEN GAZARIAN Aizenshtadt T.B. Brodskii V.I.	Tsitologiya	1967
95	Nucleotide composition of ribosomal RNA [O nukleotidnom sostave ribosomal'noi RNK.]	KARLEN GAZARIAN Shuppe N.G.	Doklady Akademii Nauk Sssr	1967
96	Some problems of RNA synthesis in animal cells [Nekotorye voprosy biosintez RNA v kletkakh zhivotnykh.]	KARLEN GAZARIAN Shuppe N.G. Prokoshkin B.D.	Biokhimiia (Moscow, Russia)	1966
97	Nucleotide composition of ribosomal RNA and properties of DNA-like RNA in animal cells [Nukleotidnyi sostav ribosomal'noi RNK i nekotorye svoistva RNK AU-tipa kletok zhivotnykh.]	KARLEN GAZARIAN Shuppe N.G.	Biokhimiia (Moscow, Russia)	1966
98	A method for the quantitative estimation and studies of the intracellular localisation of the biosynthesis of nucleic acids and proteins in a monolayer tissue culture [Metod kolichestvennoi otsenki i issledovaniia vnutrikletochnoi lokaliza]	KARLEN GAZARIAN Shuppe N.G.	Tsitologiya	1966
99	A study on the metabolism of ribonucleic acid and protein in nucleoli of molluscan oocytes [Issledovanie metabolizma ribonukleinovoi kisloty i belka v iadryshkakh ovotsitov molliuska.]	KARLEN GAZARIAN Romanova L.G.	Tsitologiya	1966
100	RNA and protein metabolism in differentiating cells of mouse intestinal epithelium [Obmen RNK i belka v differentsiruiushchikhsia kletkakh kishechnogo epiteliia myshi.]	KARLEN GAZARIAN Kul'minskaia A.S.	Doklady Akademii Nauk Sssr	1966
101	The synthesis of AU-type RNA in animal cells [Sintez RNK AU-tipa v kletkakh zhivotnykh.]	KARLEN GAZARIAN Shuppe N.G. Prokoshkin B.D.	Doklady Akademii Nauk Sssr	1965



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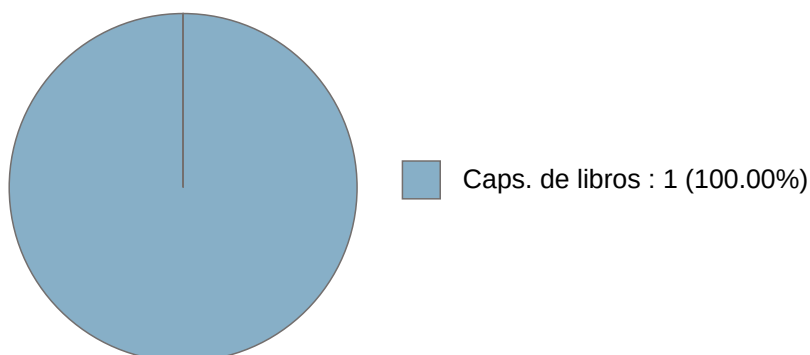
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102	RNA SYNTHESIS IN THE CELLS OF HUMAN AMNIONIC CULTURE. [SINTEZ RNK V KLETKAKH KUL'TURY AMNIONA CHELOVEKA.]	KARLEN GAZARIAN	Tsitologiya	1965
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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

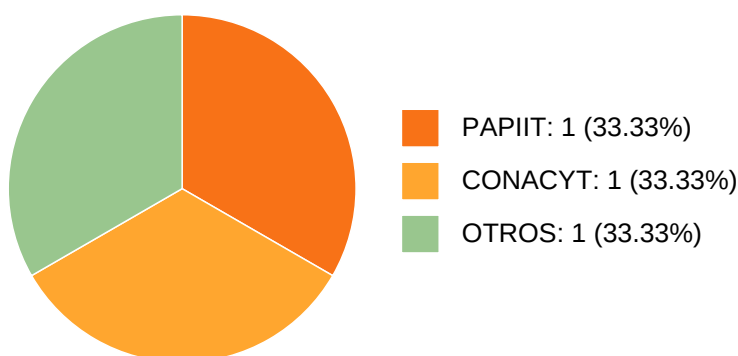


#	Título	Autores	Alcance	Año	ISBN
1	Reprogramación de células diferenciadas al estado Pluripotencial	KARLEN GAZARIAN	Capítulo de un Libro	2011	9786070225680

KARLEN GAZARIAN

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudios funcionales de cardiomiocitos humanos diferenciados de células pluripotentes inducidas de sujetos normales y pacientes con síndrome de Andersen-Tawil, una cardio-canalopatía del canal de potasio Kir2.1 que cursa con arritmia y muerte súbita.	ARTURO HERNANDEZ CRUZ KARLEN GAZARIAN	Recursos PAPIIT	01-01-2019	31-12-2021
2	Impacto de la ablación de la neurogénesis en la reparación del giro dentado posterior a un daño: efectos morfológicos, conductuales y electrofisiológicos en el modelo transgénico condicional NEUROD1-/-.	KARLEN GAZARIAN	Recursos CONACYT	01-10-2018	13-06-2022



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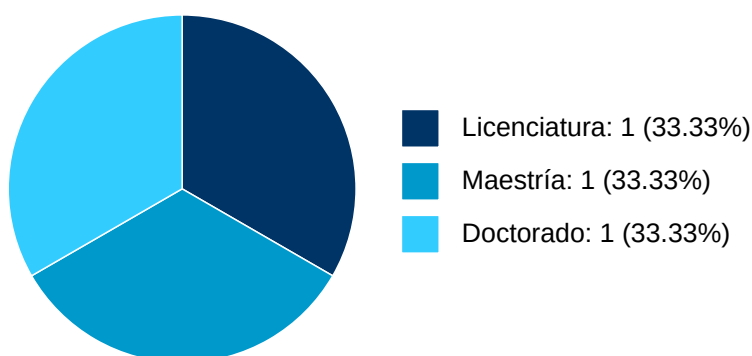
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3	Creación de un modelo in vitro de la infección por SARS-Cov-2 de neuronas simpáticas y células cromafines generadas a partir de células pluripotentes humanas con potencial para revelar las causas de la disautonomía asociada a COVID-19.	KARLEN GAZARIAN	Recursos CONAHCyT	01-01-2024	29-06-2026
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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



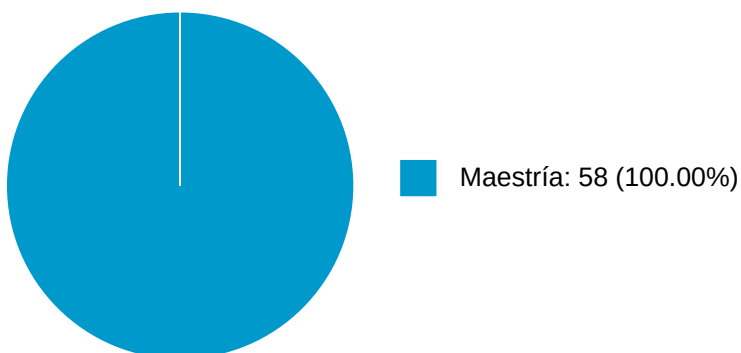
#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio comparativo de factores moleculares en la diferenciación in vitro de células pluripotentes humanas hacia hematopoyesis temprana en condiciones 2D y 3D	Tesis de Doctorado	KARLEN GAZARIAN,	Mora Roldan, German Atzin,	Instituto de Investigaciones Biomédicas,	2023
2	Comparación de la expresión y fosforilación de la proteína Tau en células mesenquimales obtenidas de pulpa dental y cresta neural	Tesis de Maestría	KARLEN GAZARIAN,	Tapia Orozco, Luis Omar,	Instituto de Investigaciones Biomédicas,	2017
3	Aplicación de la metodología phage display en el estudio de tres epítomos del VIH-1 involucrados en la respuesta inmune humoral de un paciente mexicano : análisis de un caso clínico	Tesis de Licenciatura	KARLEN GAZARIAN,	Valladares Samperio, Maria Fernanda,		2006

Reporte individual

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
2	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2016-1
3	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2015-2
4	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2
5	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2015-1
6	Maestría	CURSO III	Facultad de Química	1	2015-1
7	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2015-1
8	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2014-2
9	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2014-2
10	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2014-2
11	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2014-1
12	Maestría	CURSO III	Facultad de Química	1	2014-1
13	Maestría	CURSO IV	Facultad de Química	3	2014-1
14	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2013-2
15	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2013-2
16	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2013-2
17	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2013-2
18	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2013-1
19	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2013-1
20	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2013-1
21	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	2	2013-1
22	Maestría	CURSO IV	Facultad de Química	2	2013-1
23	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2013-1
24	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	2	2012-2

KARLEN GAZARIAN

25	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2012-2
26	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2012-2
27	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2012-2
28	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2012-2
29	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	2	2012-1
30	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	2	2012-1
31	Maestría	CURSO III	Facultad de Química	2	2012-1
32	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2011-2
33	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2011-2
34	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2011-1
35	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2011-1
36	Maestría	TOPICOS SELECTOS DE BIOLOGIA	Facultad de Ciencias	1	2011-1
37	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2011-1
38	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2011-1
39	Maestría	OPTATIVA	Facultad de Odontología	3	2011-1
40	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2010-2
41	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2010-2
42	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2010-2
43	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2010-2
44	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2010-1
45	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2010-1
46	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Medicina Veterinaria y Zootecnia	1	2010-1
47	Maestría	SEMINARIO DE INVESTIGACION IV	Facultad de Química	1	2010-1
48	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2009-2
49	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Medicina Veterinaria y Zootecnia	1	2009-2
50	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2009-2
51	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2009-2
52	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2009-2
53	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2009-1
54	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2009-1
55	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2009-1
56	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2009-1
57	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2008-2
58	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2008-2



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
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KARLEN GAZARIAN

PATENTES

#	Título	Inventores	Sección	Año
1	BIOMOLECULA CON UNA SECUENCIA PRESENTADA EN UN BACTERIOFAGO Y SU USO EN EL DIAGNOSTICO DE ENFERMEDADES CAUSADAS POR LOS LENTIVIRUS DE PEQUEÑOS RUMIANTES.	KARLEN GAZARIAN, JOSE ALVARO AGUILAR SETIEN, SEBASTIAN AGUILAR PIERLE,	CHEMISTRY; METALLURGYPHYSICS	2017

Reporte individual

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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