

Raul A Urrutia

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

7,309
citations

53751

45
h-index

62565

80
g-index

166
all docs

166
docs citations

166
times ranked

13051
citing authors

#	ARTICLE	IF	CITATIONS
1	A GATA6-centred gene regulatory network involving HNFs and β 63 controls plasticity and immune escape in pancreatic cancer. <i>Gut</i> , 2022, 71, 766-777.	6.1	38
2	Computational modeling reveals key molecular properties and dynamic behavior of disruptor of telomeric silencing 1 β like (<i>DOT1L</i>) and partnering complexes involved in leukemogenesis. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 282-298.	1.5	3
3	Enhanced interpretation of 935 hotspot and non-hotspot RAS variants using evidence-based structural bioinformatics. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 117-127.	1.9	4
4	Microglia Influence Neurofilament Deposition in ALS iPSC-Derived Motor Neurons. <i>Genes</i> , 2022, 13, 241.	1.0	9
5	Structural bioinformatics enhances the interpretation of somatic mutations in KDM6A found in human cancers. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 2200-2211.	1.9	5
6	Defining the Mutational Landscape That Affects the Histone Demethylase KDM6A/UTX in Human Cancer. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
7	Epigenomic mechanisms used by KrasG12D to regulate inflammatory gene clusters in epithelial pancreatic cancer cells, which are critical for reprogramming the tumor microenvironment. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
8	Transcriptional Landscape Established by the Euchromatic Histone β lysine N β methyltransferase Pathway During Pancreas Ontogenesis and Pancreatitis. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
9	To ChIP, or to CUT, that is the question: Comparative Evaluation of NextGen Methodologies for Studying the genome β wide distribution of Histone H3 Lysine 9 β methyl mark in pancreatic cells. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
10	Polybromo β 1 missense mutations found in renal cancer patients affect bromodomain stability and biological function. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
11	Functional Inferences Derived from Defining the Interactome of H3K9me2 Writers and Readers. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
12	Integrative Modeling, Molecular Mechanics, and Molecular Dynamics Evaluation of Genomics Variants in KMT2C (MLL3), a Gene Involved in Kleefstra Syndrome Type 2. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
13	Structural bioinformatics enhances mechanistic interpretation of genomic variation, demonstrated through the analyses of 935 distinct RAS family mutations. <i>Bioinformatics</i> , 2021, 37, 1367-1375.	1.8	6
14	Impact of integrated translational research on clinical exome sequencing. <i>Genetics in Medicine</i> , 2021, 23, 498-507.	1.1	24
15	Impact of KRAS alterations in localized pancreatic cancer (PC).. <i>Journal of Clinical Oncology</i> , 2021, 39, 431-431.	0.8	0
16	Molecular mechanics and dynamic simulations of well-known Kabuki syndrome-associated KDM6A variants reveal putative mechanisms of dysfunction. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 66.	1.2	11
17	Interpreting Sequence Variation in PDAC-Predisposing Genes Using a Multi-Tier Annotation Approach Performed at the Gene, Patient, and Cohort Level. <i>Frontiers in Oncology</i> , 2021, 11, 606820.	1.3	4
18	Metabolomic profiling of pancreatic adenocarcinoma reveals key features driving clinical outcome and drug resistance. <i>EBioMedicine</i> , 2021, 66, 103332.	2.7	20

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19	LPCAT1-TERT fusions are uniquely recurrent in epithelioid trophoblastic tumors and positively regulate cell growth. PLoS ONE, 2021, 16, e0250518.	1.1	4
20	Inactivation of the Euchromatic Histone-Lysine N-Methyltransferase 2 Pathway in Pancreatic Epithelial Cells Antagonizes Cancer Initiation and Pancreatitis-Associated Promotion by Altering Growth and Immune Gene Expression Networks. Frontiers in Cell and Developmental Biology, 2021, 9, 681153.	1.8	5
21	BMI1 maintains the Treg epigenomic landscape to prevent inflammatory bowel disease. Journal of Clinical Investigation, 2021, 131, .	3.9	10
22	Abstract 2243: Comprehensive genomic profiling - does timing matter. , 2021, , .		0
23	P2T2: Protein Panoramic annoTation Tool for the interpretation of protein coding genetic variants. JAMIA Open, 2021, 4, ooab065.	1.0	1
24	KrasG12D induces changes in chromatin territories that differentially impact early nuclear reprogramming in pancreatic cells. Genome Biology, 2021, 22, 289.	3.8	6
25	Precision medicine in trauma: a transformational frontier in patient care, education, and research. European Journal of Trauma and Emergency Surgery, 2021, , 1.	0.8	5
26	Genetic variants in DGAT1 cause diverse clinical presentations of malnutrition through a specific molecular mechanism. European Journal of Medical Genetics, 2020, 63, 103817.	0.7	6
27	The Promise of Circulating Tumor DNA (ctDNA) in the Management of Early-Stage Colon Cancer: A Critical Review. Cancers, 2020, 12, 2808.	1.7	33
28	Inorganic arsenic promotes luminal to basal transition and metastasis of breast cancer. FASEB Journal, 2020, 34, 16034-16048.	0.2	7
29	Variant anatomy of the biliary system as a cause of pancreatic and peri-ampullary cancers. Hpb, 2020, 22, 1675-1685.	0.1	10
30	Targeting the CBP/β-Catenin Interaction to Suppress Activation of Cancer-Promoting Pancreatic Stellate Cells. Cancers, 2020, 12, 1476.	1.7	12
31	Motor Neuron Generation from iPSCs from Identical Twins Discordant for Amyotrophic Lateral Sclerosis. Cells, 2020, 9, 571.	1.8	13
32	Discovery, expression, cellular localization, and molecular properties of a novel, alternative spliced HP1β isoform, lacking the chromoshadow domain. PLoS ONE, 2020, 15, e0217452.	1.1	4
33	PAX1 is essential for development and function of the human thymus. Science Immunology, 2020, 5, .	5.6	55
34	Combined Targeting of G9a and Checkpoint Kinase 1 Synergistically Inhibits Pancreatic Cancer Cell Growth by Replication Fork Collapse. Molecular Cancer Research, 2020, 18, 448-462.	1.5	10
35	ZZW-115-dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. JCI Insight, 2020, 5, .	2.3	24
36	Prognostic effect of specific RAS/BRAF mutations in patients (pts) with metastatic colorectal cancer (mCRC).. Journal of Clinical Oncology, 2020, 38, 4050-4050.	0.8	3

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37	Single-cell transcriptome reveals the novel role of T-bet in suppressing the immature NK gene signature. <i>ELife</i> , 2020, 9, .	2.8	19
38	Utilization of somatic comprehensive genomic profiling (CGP) to identify patients (pts) with pancreatic cancer (PC) that harbor germline DNA damage repair (DDR) gene alterations.. <i>Journal of Clinical Oncology</i> , 2020, 38, 760-760.	0.8	0
39	Impact of CDKN2A/b status in pancreatic cancer (PC).. <i>Journal of Clinical Oncology</i> , 2020, 38, 759-759.	0.8	0
40	Precision Medicine and Precision Public Health: Academic Education and Community Engagement. <i>American Journal of Preventive Medicine</i> , 2019, 57, 286-289.	1.6	5
41	ErbB3-binding protein 1 (EBP1) represses HNF4 β -mediated transcription and insulin secretion in pancreatic β -cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 13983-13994.	1.6	6
42	Molecular characterization of known and novel <i>ACVR1</i> variants in phenotypes of aberrant ossification. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1764-1777.	0.7	13
43	SOD2 acetylation on lysine 68 promotes stem cell reprogramming in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23534-23541.	3.3	57
44	Emerging epigenomic landscapes of pancreatic cancer in the era of precision medicine. <i>Nature Communications</i> , 2019, 10, 3875.	5.8	59
45	Modeling post-translational modifications and cancer-associated mutations that impact the heterochromatin protein 1 α -importin β heterodimers. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 904-916.	1.5	5
46	Aurora kinase B-phosphorylated HP1 α functions in chromosomal instability. <i>Cell Cycle</i> , 2019, 18, 1407-1421.	1.3	7
47	Targeting the Stress-Induced Protein NUPR1 to Treat Pancreatic Adenocarcinoma. <i>Cells</i> , 2019, 8, 1453.	1.8	28
48	Enhancer of Zeste Homologue 2 Inhibition Attenuates TGF- β 2 Dependent Hepatic Stellate Cell Activation and Liver Fibrosis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 197-209.	2.3	54
49	Disruption of FOXP3 α -EZH2 Interaction Represents a Pathobiological Mechanism in Intestinal Inflammation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 55-71.	2.3	23
50	CBX5/C9a/H3K9me-mediated gene repression is essential to fibroblast activation during lung fibrosis. <i>JCI Insight</i> , 2019, 4, .	2.3	47
51	Effects of histone methyltransferase inhibition in endometriosis. <i>Biology of Reproduction</i> , 2018, 99, 293-307.	1.2	20
52	P300 Acetyltransferase Mediates Stiffness-Induced Activation of Hepatic Stellate Cells Into Tumor-Promoting Myofibroblasts. <i>Gastroenterology</i> , 2018, 154, 2209-2221.e14.	0.6	136
53	Inactivation of NUPR1 promotes cell death by coupling ER-stress responses with necrosis. <i>Scientific Reports</i> , 2018, 8, 16999.	1.6	44
54	Mechanisms Underlying the Regulation of HP1 β by the NGF-PKA Signaling Pathway. <i>Scientific Reports</i> , 2018, 8, 15077.	1.6	4

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55	Interplay between interferon regulatory factor 1 and BRD4 in the regulation of PD-L1 in pancreatic stellate cells. <i>Scientific Reports</i> , 2018, 8, 13225.	1.6	32
56	Assessing Human Genetic Variations in Glucose Transporter SLC2A10 and Their Role in Altering Structural and Functional Properties. <i>Frontiers in Genetics</i> , 2018, 9, 276.	1.1	12
57	Distinct epigenetic landscapes underlie the pathobiology of pancreatic cancer subtypes. <i>Nature Communications</i> , 2018, 9, 1978.	5.8	177
58	Co-occurrence of a maternally inherited DNMT3A duplication and a paternally inherited pathogenic variant in EZH2 in a child with growth retardation and severe short stature: atypical Weaver syndrome or evidence of a DNMT3A dosage effect?. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002899.	0.5	7
59	Targeting of the Histone 3 Lysine 9 Methyltransferase Pathway in Kras-Induced Cell Growth and Pancreatic Cancer. <i>FASEB Journal</i> , 2018, 32, 826.11.	0.2	0
60	A Novel Kleefstra Syndrome-associated Variant That Affects the Conserved TPLX Motif within the Ankyrin Repeat of EHMT1 Leads to Abnormal Protein Folding. <i>Journal of Biological Chemistry</i> , 2017, 292, 3866-3876.	1.6	18
61	Gene expression profiling of patient-derived pancreatic cancer xenografts predicts sensitivity to the bromodomain inhibitor JQ1: implications for individualized medicine efforts. <i>EMBO Molecular Medicine</i> , 2017, 9, 482-497.	3.3	66
62	Novel de novo variant in <i>EBF3</i> is likely to impact DNA binding in a patient with a neurodevelopmental disorder and expanded phenotypes: patient report, in silico functional assessment, and review of published cases. <i>Journal of Physical Education and Sports Management</i> , 2017, 3, a001743.	0.5	22
63	Novel <i>NR2F1</i> variants likely disrupt DNA binding: molecular modeling in two cases, review of published cases, genotype-phenotype correlation, and phenotypic expansion of the Bosch-Boonstra-Schaaf optic atrophy syndrome. <i>Journal of Physical Education and Sports Management</i> , 2017, 3, a002162.	0.5	33
64	Intrinsically disordered chromatin protein NUPR1 binds to the C-terminal region of Polycomb RING1B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6332-E6341.	3.3	39
65	Pancreatic Adenocarcinoma Therapeutic Targets Revealed by Tumor-Stroma Cross-Talk Analyses in Patient-Derived Xenografts. <i>Cell Reports</i> , 2017, 21, 2458-2470.	2.9	148
66	Functional validation reveals the novel missense V419L variant in <i>TGFBR2</i> associated with Loey's-Dietz syndrome (LDS) impairs canonical TGF- β 2 signaling. <i>Journal of Physical Education and Sports Management</i> , 2017, 3, a001727.	0.5	7
67	Novel Pathogenic Variant in TGFBR2 Confirmed by Molecular Modeling Is a Rare Cause of Loey's-Dietz Syndrome. <i>Case Reports in Genetics</i> , 2017, 2017, 1-4.	0.1	4
68	Elucidation of MRAS-mediated Noonan syndrome with cardiac hypertrophy. <i>JCI Insight</i> , 2017, 2, e91225.	2.3	66
69	Synectin promotes fibrogenesis by regulating PDGFR isoforms through distinct mechanisms. <i>JCI Insight</i> , 2017, 2, .	2.3	16
70	Molecular modeling and molecular dynamic simulation of the effects of variants in the TGFBR2 kinase domain as a paradigm for interpretation of variants obtained by next generation sequencing. <i>PLoS ONE</i> , 2017, 12, e0170822.	1.1	19
71	Hedgehog Signaling Overcomes an EZH2-Dependent Epigenetic Barrier to Promote Cholangiocyte Expansion. <i>PLoS ONE</i> , 2016, 11, e0168266.	1.1	17
72	Novel Roles and Mechanism for KrÄ½ppel-like Factor 16 (KLF16) Regulation of Neurite Outgrowth and Ephrin Receptor A5 (EphA5) Expression in Retinal Ganglion Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 18084-18095.	1.6	22

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73	Gold Nanoparticle Reprograms Pancreatic Tumor Microenvironment and Inhibits Tumor Growth. ACS Nano, 2016, 10, 10636-10651.	7.3	134
74	The promise of epigenomic therapeutics in pancreatic cancer. Epigenomics, 2016, 8, 831-842.	1.0	40
75	REG3 β Plays a Key Role in IL17RA Protumoral Effect β Response. Cancer Research, 2016, 76, 2051-2051.	0.4	5
76	Evidence supporting a critical contribution of intrinsically disordered regions to the biochemical behavior of full-length human HP1 β . Journal of Molecular Modeling, 2016, 22, 12.	0.8	16
77	“The molecule β ’s the thing: the promise of molecular modeling and dynamic simulations in aiding the prioritization and interpretation of genomic testing results. F1000Research, 2016, 5, 766.	0.8	4
78	Asymmetric Cancer Hallmarks in Breast Tumors on Different Sides of the Body. PLoS ONE, 2016, 11, e0157416.	1.1	8
79	Pivotal Role of the Chromatin Protein Nupr1 in Kras-Induced Senescence and Transformation. Scientific Reports, 2015, 5, 17549.	1.6	29
80	Functional Characterization of Nupr1L, A Novel p53 β -Regulated Isoform of the High β -Mobility Group (HMG) β -Related Protumoral Protein Nupr1. Journal of Cellular Physiology, 2015, 230, 2936-2950.	2.0	14
81	Development and characterization of human-induced pluripotent stem cell-derived cholangiocytes. Laboratory Investigation, 2015, 95, 684-696.	1.7	66
82	Phenotypic Characterization of Mice Carrying Homozygous Deletion of KLF11, a Gene in Which Mutations Cause Human Neonatal and MODY VII Diabetes. Endocrinology, 2015, 156, 3581-3595.	1.4	9
83	Kruppel-like factor KLF10 deficiency predisposes to colitis through colonic macrophage dysregulation. American Journal of Physiology - Renal Physiology, 2015, 309, G900-G909.	1.6	20
84	Evidence Revealing Deregulation of The KLF11-Mao A Pathway in Association with Chronic Stress and Depressive Disorders. Neuropsychopharmacology, 2015, 40, 1373-1382.	2.8	35
85	Gestational Diabetes Mellitus Impairs Fetal Endothelial Cell Functions Through a Mechanism Involving MicroRNA-101 and Histone Methyltransferase Enhancer of Zester Homolog-2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 664-674.	1.1	100
86	IL17 Functions through the Novel REG3 β β -JAK2 β -STAT3 Inflammatory Pathway to Promote the Transition from Chronic Pancreatitis to Pancreatic Cancer. Cancer Research, 2015, 75, 4852-4862.	0.4	92
87	Membrane-to-Nucleus Signals and Epigenetic Mechanisms for Myofibroblastic Activation and Desmoplastic Stroma: Potential Therapeutic Targets for Liver Metastasis?. Molecular Cancer Research, 2015, 13, 604-612.	1.5	41
88	The Aurora A-HP1 β pathway regulates gene expression and mitosis in cells from the sperm lineage. BMC Developmental Biology, 2015, 15, 23.	2.1	6
89	The Triple-Code Model for Pancreatic Cancer. Surgical Clinics of North America, 2015, 95, 935-952.	0.5	20
90	A Novel Role for Kruppel-like Factor 14 (KLF14) in T-Regulatory Cell Differentiation. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 188-202.e4.	2.3	33

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91	Browning of human adipocytes requires KLF11 and reprogramming of PPAR $\hat{3}$ superenhancers. <i>Genes and Development</i> , 2015, 29, 7-22.	2.7	124
92	Kr $\hat{4}$ ppel-like factor KLF10 regulates transforming growth factor receptor II expression and TGF- $\hat{2}$ signaling in CD8 ⁺ T lymphocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C362-C371.	2.1	31
93	EZH2 Modulates Angiogenesis In Vitro and in a Mouse Model of Limb Ischemia. <i>Molecular Therapy</i> , 2015, 23, 32-42.	3.7	53
94	Perhexiline activates KLF14 and reduces atherosclerosis by modulating ApoA-I production. <i>Journal of Clinical Investigation</i> , 2015, 125, 3819-3830.	3.9	72
95	Pancreatitis promotes oncogenic KrasG12D-induced pancreatic transformation through activation of Nupr1. <i>Molecular and Cellular Oncology</i> , 2014, 1, e29913.	0.3	4
96	Genetic inactivation of <i>Nupr1</i> acts as a dominant suppressor event in a two-hit model of pancreatic carcinogenesis. <i>Gut</i> , 2014, 63, 984-995.	6.1	32
97	New Role for Kruppel-like Factor 14 as a Transcriptional Activator Involved in the Generation of Signaling Lipids. <i>Journal of Biological Chemistry</i> , 2014, 289, 15798-15809.	1.6	49
98	Kr $\hat{4}$ ppel-Like Factor 9 Promotes Hepatic Cytochrome P450 2D6 Expression during Pregnancy in CYP2D6-Humanized Mice. <i>Molecular Pharmacology</i> , 2014, 86, 727-735.	1.0	32
99	Differential coupling of KLF10 to Sin3-HDAC and PCAF regulates the inducibility of the FOXP3 gene. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R608-R620.	0.9	25
100	Evidence supporting the existence of a NUPR1-like family of helix-loop-helix chromatin proteins related to, yet distinct from, AT hook-containing HMG proteins. <i>Journal of Molecular Modeling</i> , 2014, 20, 2357.	0.8	15
101	Single and combinatorial chromatin coupling events underlies the function of transcript factor kr $\hat{4}$ ppel-like factor 11 in the regulation of gene networks. <i>BMC Molecular Biology</i> , 2014, 15, 10.	3.0	6
102	Functional impact of Aurora A-mediated phosphorylation of HP1 $\hat{3}$ at serine 83 during cell cycle progression. <i>Epigenetics and Chromatin</i> , 2013, 6, 21.	1.8	19
103	Functional characterization of EZH2 $\hat{2}$ reveals the increased complexity of EZH2 isoforms involved in the regulation of mammalian gene expression. <i>Epigenetics and Chromatin</i> , 2013, 6, 3.	1.8	27
104	Novel role of VMP1 as modifier of the pancreatic tumor cell response to chemotherapeutic drugs. <i>Journal of Cellular Physiology</i> , 2013, 228, 1834-1843.	2.0	10
105	Mechanistic Insights into Self-Reinforcing Processes Driving Abnormal Histogenesis During the Development of Pancreatic Cancer. <i>American Journal of Pathology</i> , 2013, 182, 1078-1086.	1.9	17
106	Insights into the epigenetic mechanisms controlling pancreatic carcinogenesis. <i>Cancer Letters</i> , 2013, 328, 212-221.	3.2	72
107	Cross-species analysis of nicotine-induced proteomic alterations in pancreatic cells. <i>Proteomics</i> , 2013, 13, 1499-1512.	1.3	20
108	Kr $\hat{4}$ ppel-like Factor 11 Regulates the Expression of Metabolic Genes via an Evolutionarily Conserved Protein Interaction Domain Functionally Disrupted in Maturity Onset Diabetes of the Young. <i>Journal of Biological Chemistry</i> , 2013, 288, 17745-17758.	1.6	31

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109	Role for KrÄ½ppel-Like Transcription Factor 11 in Mesenchymal Cell Function and Fibrosis. PLoS ONE, 2013, 8, e75311.	1.1	24
110	Critical Role of the HP1-Histone Methyltransferase Pathways in Cancer Epigenetics. Medical Epigenetics, 2013, 1, 100-105.	262.3	3
111	Detailed Structural-Functional Analysis of the KrÄ½ppel-like Factor 16 (KLF16) Transcription Factor Reveals Novel Mechanisms for Silencing Sp/KLF Sites Involved in Metabolism and Endocrinology. Journal of Biological Chemistry, 2012, 287, 7010-7025.	1.6	37
112	Polycomb Antagonizes p300/CREB-binding Protein-associated Factor to Silence FOXP3 in a Kruppel-like Factor-dependent Manner. Journal of Biological Chemistry, 2012, 287, 34372-34385.	1.6	52
113	Sequence-specific Recruitment of Heterochromatin Protein 1 via Interaction with KrÄ½ppel-like Factor 11, a Human Transcription Factor Involved in Tumor Suppression and Metabolic Diseases. Journal of Biological Chemistry, 2012, 287, 13026-13039.	1.6	47
114	KrÄ½ppel-like Factor 11 Differentially Couples to Histone Acetyltransferase and Histone Methyltransferase Chromatin Remodeling Pathways to Transcriptionally Regulate Dopamine D2 Receptor in Neuronal Cells. Journal of Biological Chemistry, 2012, 287, 12723-12735.	1.6	36
115	Nupr1-Aurora Kinase A Pathway Provides Protection against Metabolic Stress-Mediated Autophagic-Associated Cell Death. Clinical Cancer Research, 2012, 18, 5234-5246.	3.2	63
116	Nuclear protein 1 promotes pancreatic cancer development and protects cells from stress by inhibiting apoptosis. Journal of Clinical Investigation, 2012, 122, 2092-2103.	3.9	102
117	Homotypic cell cannibalism, a cellâ€death process regulated by the nuclear protein 1, opposes to metastasis in pancreatic cancer. EMBO Molecular Medicine, 2012, 4, 964-979.	3.3	67
118	Polycomb and the Emerging Epigenetics of Pancreatic Cancer. Journal of Gastrointestinal Cancer, 2011, 42, 100-111.	0.6	17
119	Zymophagy, a Novel Selective Autophagy Pathway Mediated by VMP1-USP9x-p62, Prevents Pancreatic Cell Death*. Journal of Biological Chemistry, 2011, 286, 8308-8324.	1.6	174
120	Disruption of a Nuclear NFATc2 Protein Stabilization Loop Confers Breast and Pancreatic Cancer Growth Suppression by Zoledronic Acid. Journal of Biological Chemistry, 2011, 286, 28761-28771.	1.6	24
121	Disruption of a Novel KrÄ½ppel-like Transcription Factor p300-regulated Pathway for Insulin Biosynthesis Revealed by Studies of the c.-331 INS Mutation Found in Neonatal Diabetes Mellitus. Journal of Biological Chemistry, 2011, 286, 28414-28424.	1.6	72
122	MAGE I Transcription Factors Regulate KAP1 and KRAB Domain Zinc Finger Transcription Factor Mediated Gene Repression. PLoS ONE, 2011, 6, e23747.	1.1	40
123	Silencing of the Transforming Growth Factor-Î² (TGFÎ²) Receptor II by KrÄ½ppel-like Factor 14 Underscores the Importance of a Negative Feedback Mechanism in TGFÎ² Signaling. Journal of Biological Chemistry, 2009, 284, 6291-6300.	1.6	67
124	MODY7 Gene, KLF11, Is a Novel p300-dependent Regulator of Pdx-1 (MODY4) Transcription in Pancreatic Islet Î² Cells. Journal of Biological Chemistry, 2009, 284, 36482-36490.	1.6	94
125	KrÄ½ppel-like Factor Proteins and Chromatin Dynamics. , 2009, , 33-49.		0
126	Nitric Oxide Regulates Tumor Cell Cross-Talk with Stromal Cells in the Tumor Microenvironment of the Liver. American Journal of Pathology, 2008, 173, 1002-1012.	1.9	43

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127	The Anthropological Role of the Doctor: Do Our Patients Feel Better?. <i>Pancreatology</i> , 2008, 8, III-IV.	0.5	0
128	The future of pancreatology: how to go where we have never been before. <i>American Journal of Surgery</i> , 2007, 194, S153-S157.	0.9	1
129	Academic Skills: A Concise Guide to Grant Writing. <i>Pancreatology</i> , 2007, 7, 307-310.	0.5	6
130	Basics of TGF- β and Pancreatic Cancer. <i>Pancreatology</i> , 2007, 7, 423-435.	0.5	141
131	The Heterochromatin Protein 1 family. <i>Genome Biology</i> , 2006, 7, 228.	13.9	222
132	Academic skills: I got my own laboratory! And now â€¦ what?. <i>Pancreatology</i> , 2006, 6, III-V.	0.5	0
133	Evidence for the existence of an HP1-mediated subcode within the histone code. <i>Nature Cell Biology</i> , 2006, 8, 407-415.	4.6	173
134	Academic Skills: Focusing. <i>Pancreatology</i> , 2006, 6, III-IV.	0.5	0
135	Applications of microarray technology to pancreatic cancer research and drug development. <i>Expert Opinion on Drug Discovery</i> , 2006, 1, 447-458.	2.5	0
136	Key role of Kr β 1/4ppel-like factor proteins in pancreatic cancer and other gastrointestinal neoplasias. <i>Current Opinion in Gastroenterology</i> , 2006, 22, 505-511.	1.0	13
137	Characterization of the CXCR4 Signaling in Pancreatic Cancer Cells. <i>International Journal of Gastrointestinal Cancer</i> , 2006, 37, 110-9.	0.4	48
138	The family feud: turning off Sp1 by Sp1-like KLF proteins. <i>Biochemical Journal</i> , 2005, 392, 1-11.	1.7	188
139	From The Cover: Role of transcription factor KLF11 and its diabetes-associated gene variants in pancreatic beta cell function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4807-4812.	3.3	231
140	Molecular pathways of pancreatic carcinogenesis. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 247-252.	0.8	2
141	An mSin3A interaction domain links the transcriptional activity of KLF11 with its role in growth regulation. <i>EMBO Journal</i> , 2003, 22, 4748-4758.	3.5	95
142	Differential binding of Sin3 interacting repressor domains to the PAH2 domain of Sin3A. <i>FEBS Letters</i> , 2003, 548, 108-112.	1.3	19
143	KRAB-containing zinc-finger repressor proteins. <i>Genome Biology</i> , 2003, 4, 231.	13.9	458
144	Sp1- and Kr β 1/4ppel-like transcription factors. <i>Genome Biology</i> , 2003, 4, 206.	13.9	820

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145	Functional analysis of basic transcription element (BTE)-binding protein (BTEB) 3 and BTEB4, a novel Sp1-like protein, reveals a subfamily of transcriptional repressors for the BTE site of the cytochrome P4501A1 gene promoter. <i>Biochemical Journal</i> , 2002, 366, 873-882.	1.7	50
146	TGF β -mediated signaling and transcriptional regulation in pancreatic development and cancer. <i>Current Opinion in Gastroenterology</i> , 2001, 17, 434-440.	1.0	13
147	The Sp1-like Protein BTEB3 Inhibits Transcription via the Basic Transcription Element Box by Interacting with mSin3A and HDAC-1 Co-repressors and Competing with Sp1. <i>Journal of Biological Chemistry</i> , 2001, 276, 36749-36756.	1.6	74
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157	Upregulation of molecular motor-encoding genes during hepatocyte growth factor- and epidermal growth factor-induced cell motility. <i>Journal of Cellular Physiology</i> , 1996, 167, 422-433.	2.0	1