

Raul A Urrutia

List of Publications by Year in descending order

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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	Sp1- and KrÄ¼ppel-like transcription factors. <i>Genome Biology</i> , 2003, 4, 206.	13.9	820
2	KRAB-containing zinc-finger repressor proteins. <i>Genome Biology</i> , 2003, 4, 231.	13.9	458
3	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
4	The Heterochromatin Protein 1 family. <i>Genome Biology</i> , 2006, 7, 228.	13.9	222
5	The family feud: turning off Sp1 by Sp1-like KLF proteins. <i>Biochemical Journal</i> , 2005, 392, 1-11.	1.7	188
6	Molecular Cloning and Characterization of TIEG2 Reveals a New Subfamily of Transforming Growth Factor-Î²-inducible Sp1-like Zinc Finger-encoding Genes Involved in the Regulation of Cell Growth. <i>Journal of Biological Chemistry</i> , 1998, 273, 25929-25936.	1.6	178
7	Distinct epigenetic landscapes underlie the pathobiology of pancreatic cancer subtypes. <i>Nature Communications</i> , 2018, 9, 1978.	5.8	177
8	Zymophagy, a Novel Selective Autophagy Pathway Mediated by VMP1-USP9x-p62, Prevents Pancreatic Cell Death*. <i>Journal of Biological Chemistry</i> , 2011, 286, 8308-8324.	1.6	174
9	A Conserved Î±-Helical Motif Mediates the Interaction of Sp1-Like Transcriptional Repressors with the Corepressor mSin3A. <i>Molecular and Cellular Biology</i> , 2001, 21, 5041-5049.	1.1	173
10	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
11	The transforming growth factor Î²1-inducible transcription factor, TIEG1, mediates apoptosis through oxidative stress. <i>Hepatology</i> , 1999, 30, 1490-1497.	3.6	152
12	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
13	Basics of TGF-ÄŸ and Pancreatic Cancer. <i>Pancreatology</i> , 2007, 7, 423-435.	0.5	141
14	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
15	Gold Nanoparticle Reprograms Pancreatic Tumor Microenvironment and Inhibits Tumor Growth. <i>ACS Nano</i> , 2016, 10, 10636-10651.	7.3	134
16	Sp1 and Its Likes: Biochemical and Functional Predictions for a Growing Family of Zinc Finger Transcription Factors. <i>Annals of the New York Academy of Sciences</i> , 1999, 880, 94-102.	1.8	126
17	Browning of human adipocytes requires KLF11 and reprogramming of PPARÎ³ superenhancers. <i>Genes and Development</i> , 2015, 29, 7-22.	2.7	124
18	Three Conserved Transcriptional Repressor Domains Are a Defining Feature of the TIEG Subfamily of Sp1-like Zinc Finger Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 29500-29504.	1.6	111

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19	Nuclear protein 1 promotes pancreatic cancer development and protects cells from stress by inhibiting apoptosis. <i>Journal of Clinical Investigation</i> , 2012, 122, 2092-2103.	3.9	102
20	Gestational Diabetes Mellitus Impairs Fetal Endothelial Cell Functions Through a Mechanism Involving MicroRNA-101 and Histone Methyltransferase Enhancer of Zester Homolog-2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 664-674.	1.1	100
21	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
22	MODY7 Gene, KLF11, Is a Novel p300-dependent Regulator of Pdx-1 (MODY4) Transcription in Pancreatic Islet β Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 36482-36490.	1.6	94
23	IL17 Functions through the Novel REG3 β -JAK2-STAT3 Inflammatory Pathway to Promote the Transition from Chronic Pancreatitis to Pancreatic Cancer. <i>Cancer Research</i> , 2015, 75, 4852-4862.	0.4	92
24	TIEG proteins join the Smads as TGF- β -regulated transcription factors that control pancreatic cell growth. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G513-G521.	1.6	74
25	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
26	Disruption of a Novel Kr μ ppel-like Transcription Factor p300-regulated Pathway for Insulin Biosynthesis Revealed by Studies of the c.-331 INS Mutation Found in Neonatal Diabetes Mellitus. <i>Journal of Biological Chemistry</i> , 2011, 286, 28414-28424.	1.6	72
27	Insights into the epigenetic mechanisms controlling pancreatic carcinogenesis. <i>Cancer Letters</i> , 2013, 328, 212-221.	3.2	72
28	Perhexiline activates KLF14 and reduces atherosclerosis by modulating ApoA-I production. <i>Journal of Clinical Investigation</i> , 2015, 125, 3819-3830.	3.9	72
29	Sequence-Specific Transcriptional Repression by KS1, a Multiple-Zinc-Finger-Kr μ ppel-Associated Box Protein. <i>Molecular and Cellular Biology</i> , 2001, 21, 928-939.	1.1	67
30	Silencing of the Transforming Growth Factor- β (TGF β) Receptor II by Kr μ ppel-like Factor 14 Underscores the Importance of a Negative Feedback Mechanism in TGF β Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 6291-6300.	1.6	67
31	Homotypic cell cannibalism, a cell-death process regulated by the nuclear protein 1, opposes to metastasis in pancreatic cancer. <i>EMBO Molecular Medicine</i> , 2012, 4, 964-979.	3.3	67
32	Development and characterization of human-induced pluripotent stem cell-derived cholangiocytes. <i>Laboratory Investigation</i> , 2015, 95, 684-696.	1.7	66
33	Gene expression profiling of patient-derived pancreatic cancer xenografts predicts sensitivity to the BET bromodomain inhibitor JQ1: implications for individualized medicine efforts. <i>EMBO Molecular Medicine</i> , 2017, 9, 482-497.	3.3	66
34	Elucidation of MRAS-mediated Noonan syndrome with cardiac hypertrophy. <i>JCI Insight</i> , 2017, 2, e91225.	2.3	66
35	Nupr1-Aurora Kinase A Pathway Provides Protection against Metabolic Stress-Mediated Autophagic-Associated Cell Death. <i>Clinical Cancer Research</i> , 2012, 18, 5234-5246.	3.2	63
36	Emerging epigenomic landscapes of pancreatic cancer in the era of precision medicine. <i>Nature Communications</i> , 2019, 10, 3875.	5.8	59

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37	SOD2 acetylation on lysine 68 promotes stem cell reprogramming in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23534-23541.	3.3	57
38	PAX1 is essential for development and function of the human thymus. Science Immunology, 2020, 5, .	5.6	55
39	Enhancer of Zeste Homologue 2 Inhibition Attenuates TGF- β 2 Dependent Hepatic Stellate Cell Activation and Liver Fibrosis. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 197-209.	2.3	54
40	EZH2 Modulates Angiogenesis In Vitro and in a Mouse Model of Limb Ischemia. Molecular Therapy, 2015, 23, 32-42.	3.7	53
41	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
42	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. Biochemical Journal, 2002, 366, 873-882.	1.7	50
43	New Role for Kruppel-like Factor 14 as a Transcriptional Activator Involved in the Generation of Signaling Lipids. Journal of Biological Chemistry, 2014, 289, 15798-15809.	1.6	49
44	Characterization of the CXCR4 Signaling in Pancreatic Cancer Cells. International Journal of Gastrointestinal Cancer, 2006, 37, 110-9.	0.4	48
45	Sequence-specific Recruitment of Heterochromatin Protein 1 via Interaction with Kruppel-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
46	CBX5/G9a/H3K9me-mediated gene repression is essential to fibroblast activation during lung fibrosis. JCI Insight, 2019, 4, .	2.3	47
47	Inactivation of NUPR1 promotes cell death by coupling ER-stress responses with necrosis. Scientific Reports, 2018, 8, 16999.	1.6	44
48	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
49	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
50	The promise of epigenomic therapeutics in pancreatic cancer. Epigenomics, 2016, 8, 831-842.	1.0	40
51	MAGE I Transcription Factors Regulate KAP1 and KRAB Domain Zinc Finger Transcription Factor Mediated Gene Repression. PLoS ONE, 2011, 6, e23747.	1.1	40
52	Intrinsically disordered chromatin protein NUPR1 binds to the C-terminal region of Polycomb RING1B. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6332-E6341.	3.3	39
53	A GATA6-centred gene regulatory network involving HNFs and β 63 controls plasticity and immune escape in pancreatic cancer. Gut, 2022, 71, 766-777.	6.1	38
54	Detailed Structural-Functional Analysis of the Kruppel-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

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55	Krüppel-like Factor 11 Differentially Couples to Histone Acetyltransferase and Histone Methyltransferase Chromatin Remodeling Pathways to Transcriptionally Regulate Dopamine D2 Receptor in Neuronal Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 12723-12735.	1.6	36
56	Evidence Revealing Deregulation of The KLF11-Mao A Pathway in Association with Chronic Stress and Depressive Disorders. <i>Neuropsychopharmacology</i> , 2015, 40, 1373-1382.	2.8	35
57	A Novel Role for Kruppel-like Factor 14 (KLF14) in T-Regulatory Cell Differentiation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 188-202.e4.	2.3	33
58	Novel NR2F1 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
59	The Promise of Circulating Tumor DNA (ctDNA) in the Management of Early-Stage Colon Cancer: A Critical Review. <i>Cancers</i> , 2020, 12, 2808.	1.7	33
60	Genetic inactivation of Nupr1 acts as a dominant suppressor event in a two-hit model of pancreatic carcinogenesis. <i>Gut</i> , 2014, 63, 984-995.	6.1	32
61	Krüppel-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
62	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
63	Krüppel-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
64	Krüppel-like factor KLF10 regulates transforming growth factor receptor II expression and TGF- β 2 signaling in CD8 ⁺ T lymphocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C362-C371.	2.1	31
65	Pivotal Role of the Chromatin Protein Nupr1 in Kras-Induced Senescence and Transformation. <i>Scientific Reports</i> , 2015, 5, 17549.	1.6	29
66	Targeting the Stress-Induced Protein NUPR1 to Treat Pancreatic Adenocarcinoma. <i>Cells</i> , 2019, 8, 1453.	1.8	28
67	Functional characterization of EZH2 ¹² 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
68	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
69	Disruption of a Nuclear NFATc2 Protein Stabilization Loop Confers Breast and Pancreatic Cancer Growth Suppression by Zoledronic Acid. <i>Journal of Biological Chemistry</i> , 2011, 286, 28761-28771.	1.6	24
70	Role for Krüppel-Like Transcription Factor 11 in Mesenchymal Cell Function and Fibrosis. <i>PLoS ONE</i> , 2013, 8, e75311.	1.1	24
71	Impact of integrated translational research on clinical exome sequencing. <i>Genetics in Medicine</i> , 2021, 23, 498-507.	1.1	24
72	ZZW-115-dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. <i>JCI Insight</i> , 2020, 5, .	2.3	24

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73	Disruption of FOXP3â€EZH2 Interaction Represents a Pathobiological Mechanism in Intestinal Inflammation. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 55-71.	2.3	23
74	Novel Roles and Mechanism for KrÃ¼ppel-like Factor 16 (KLF16) Regulation of Neurite Outgrowth and Ephrin Receptor A5 (EphA5) Expression in Retinal Ganglion Cells. Journal of Biological Chemistry, 2016, 291, 18084-18095.	1.6	22
75	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. Journal of Physical Education and Sports Management, 2017, 3, a001743.	0.5	22
76	Upregulation of molecular motor-encoding genes during hepatocyte growth factor-and epidermal growth factor-induced cell motility. , 1996, 167, 422-433.		21
77	Crossâ€species analysis of nicotineâ€induced proteomic alterations in pancreatic cells. Proteomics, 2013, 13, 1499-1512.	1.3	20
78	KrÃ¼ppel-like factor KLF10 deficiency predisposes to colitis through colonic macrophage dysregulation. American Journal of Physiology - Renal Physiology, 2015, 309, G900-G909.	1.6	20
79	The Triple-Code Model for Pancreatic Cancer. Surgical Clinics of North America, 2015, 95, 935-952.	0.5	20
80	Effects of histone methyltransferase inhibition in endometriosisâ€. Biology of Reproduction, 2018, 99, 293-307.	1.2	20
81	Metabolomic profiling of pancreatic adenocarcinoma reveals key features driving clinical outcome and drug resistance. EBioMedicine, 2021, 66, 103332.	2.7	20
82	Differential binding of Sin3 interacting repressor domains to the PAH2 domain of Sin3A. FEBS Letters, 2003, 548, 108-112.	1.3	19
83	Functional impact of Aurora A-mediated phosphorylation of HP1Î³ at serine 83 during cell cycle progression. Epigenetics and Chromatin, 2013, 6, 21.	1.8	19
84	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. PLoS ONE, 2017, 12, e0170822.	1.1	19
85	Single-cell transcriptome reveals the novel role of T-bet in suppressing the immature NK gene signature. ELife, 2020, 9, .	2.8	19
86	A Novel Kleefstra Syndrome-associated Variant That Affects the Conserved TPLX Motif within the Ankyrin Repeat of EHMT1 Leads to Abnormal Protein Folding. Journal of Biological Chemistry, 2017, 292, 3866-3876.	1.6	18
87	Polycomb and the Emerging Epigenetics of Pancreatic Cancer. Journal of Gastrointestinal Cancer, 2011, 42, 100-111.	0.6	17
88	Mechanistic Insights into Self-Reinforcing Processes Driving Abnormal Histogenesis During the Development of Pancreatic Cancer. American Journal of Pathology, 2013, 182, 1078-1086.	1.9	17
89	Hedgehog Signaling Overcomes an EZH2-Dependent Epigenetic Barrier to Promote Cholangiocyte Expansion. PLoS ONE, 2016, 11, e0168266.	1.1	17
90	Evidence supporting a critical contribution of intrinsically disordered regions to the biochemical behavior of full-length human HP1Î³. Journal of Molecular Modeling, 2016, 22, 12.	0.8	16

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91	Synectin promotes fibrogenesis by regulating PDGFR isoforms through distinct mechanisms. <i>JCI Insight</i> , 2017, 2, .	2.3	16
92	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
93	Functional Characterization of Nupr1L, A Novel p53-Regulated Isoform of the High-Mobility Group (HMG)-Related Protumoral Protein Nupr1. <i>Journal of Cellular Physiology</i> , 2015, 230, 2936-2950.	2.0	14
94	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
95	Key role of Kr μ ppel-like factor proteins in pancreatic cancer and other gastrointestinal neoplasias. <i>Current Opinion in Gastroenterology</i> , 2006, 22, 505-511.	1.0	13
96	Molecular characterization of known and novel ACVR1 variants in phenotypes of aberrant ossification. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1764-1777.	0.7	13
97	Motor Neuron Generation from iPSCs from Identical Twins Discordant for Amyotrophic Lateral Sclerosis. <i>Cells</i> , 2020, 9, 571.	1.8	13
98	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
99	Targeting the CBP β -Catenin Interaction to Suppress Activation of Cancer-Promoting Pancreatic Stellate Cells. <i>Cancers</i> , 2020, 12, 1476.	1.7	12
100	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
101	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
102	Variant anatomy of the biliary system as a cause of pancreatic and peri-ampullary cancers. <i>Hpb</i> , 2020, 22, 1675-1685.	0.1	10
103	Combined Targeting of G9a and Checkpoint Kinase 1 Synergistically Inhibits Pancreatic Cancer Cell Growth by Replication Fork Collapse. <i>Molecular Cancer Research</i> , 2020, 18, 448-462.	1.5	10
104	BMI1 maintains the Treg epigenomic landscape to prevent inflammatory bowel disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	10
105	Phenotypic Characterization of Mice Carrying Homozygous Deletion of KLF11, a Gene in Which Mutations Cause Human Neonatal and MODY VII Diabetes. <i>Endocrinology</i> , 2015, 156, 3581-3595.	1.4	9
106	Microglia Influence Neurofilament Deposition in ALS iPSC-Derived Motor Neurons. <i>Genes</i> , 2022, 13, 241.	1.0	9
107	Exploring the role of homeobox and zinc finger proteins in pancreatic cell proliferation, differentiation, and apoptosis. <i>International Journal of Gastrointestinal Cancer</i> , 1997, 22, 1-14.	0.4	8
108	Asymmetric Cancer Hallmarks in Breast Tumors on Different Sides of the Body. <i>PLoS ONE</i> , 2016, 11, e0157416.	1.1	8

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109	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
110	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
111	Aurora kinase B-phosphorylated HP1 β functions in chromosomal instability. <i>Cell Cycle</i> , 2019, 18, 1407-1421.	1.3	7
112	Inorganic arsenic promotes luminal to basal transition and metastasis of breast cancer. <i>FASEB Journal</i> , 2020, 34, 16034-16048.	0.2	7
113	Academic Skills: A Concise Guide to Grant Writing. <i>Pancreatology</i> , 2007, 7, 307-310.	0.5	6
114	Single and combinatorial chromatin coupling events underlies the function of transcript factor KrÄ4ppel-like factor 11 in the regulation of gene networks. <i>BMC Molecular Biology</i> , 2014, 15, 10.	3.0	6
115	The Aurora A-HP1 β pathway regulates gene expression and mitosis in cells from the sperm lineage. <i>BMC Developmental Biology</i> , 2015, 15, 23.	2.1	6
116	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
117	Genetic variants in DGAT1 cause diverse clinical presentations of malnutrition through a specific molecular mechanism. <i>European Journal of Medical Genetics</i> , 2020, 63, 103817.	0.7	6
118	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
119	KrasG12D induces changes in chromatin territories that differentially impact early nuclear reprogramming in pancreatic cells. <i>Genome Biology</i> , 2021, 22, 289.	3.8	6
120	REG3 β Plays a Key Role in IL17RA Protumoral Effect's Response. <i>Cancer Research</i> , 2016, 76, 2051-2051.	0.4	5
121	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
122	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
123	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. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 681153.	1.8	5
124	Precision medicine in trauma: a transformational frontier in patient care, education, and research. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, , 1.	0.8	5
125	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
126	Pancreatitis promotes oncogenic KrasG12D-induced pancreatic transformation through activation of Nupr1. <i>Molecular and Cellular Oncology</i> , 2014, 1, e29913.	0.3	4

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127	Novel Pathogenic Variant in TGFBR2 Confirmed by Molecular Modeling Is a Rare Cause of Loey-Dietz Syndrome. Case Reports in Genetics, 2017, 2017, 1-4.	0.1	4
128	Mechanisms Underlying the Regulation of HP1 ³ by the NGF-PKA Signaling Pathway. Scientific Reports, 2018, 8, 15077.	1.6	4
129	Discovery, expression, cellular localization, and molecular properties of a novel, alternative spliced HP1 ³ isoform, lacking the chromoshadow domain. PLoS ONE, 2020, 15, e0217452.	1.1	4
130	Interpreting Sequence Variation in PDAC-Predisposing Genes Using a Multi-Tier Annotation Approach Performed at the Gene, Patient, and Cohort Level. Frontiers in Oncology, 2021, 11, 606820.	1.3	4
131	LPCAT1-TERT fusions are uniquely recurrent in epithelioid trophoblastic tumors and positively regulate cell growth. PLoS ONE, 2021, 16, e0250518.	1.1	4
132	“The molecule”™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
133	Enhanced interpretation of 935 hotspot and non-hotspot RAS variants using evidence-based structural bioinformatics. Computational and Structural Biotechnology Journal, 2022, 20, 117-127.	1.9	4
134	Critical Role of the HP1-Histone Methyltransferase Pathways in Cancer Epigenetics. Medical Epigenetics, 2013, 1, 100-105.	262.3	3
135	Computational modeling reveals key molecular properties and dynamic behavior of disruptor of telomeric silencing 1 like (<i>DOT1L</i>) and partnering complexes involved in leukemogenesis. Proteins: Structure, Function and Bioinformatics, 2022, 90, 282-298.	1.5	3
136	Prognostic effect of specific <i>RAS/BRAF</i> mutations in patients (pts) with metastatic colorectal cancer (mCRC).. Journal of Clinical Oncology, 2020, 38, 4050-4050.	0.8	3
137	Molecular pathways of pancreatic carcinogenesis. Drug Discovery Today Disease Mechanisms, 2004, 1, 247-252.	0.8	2
138	The future of pancreatology: how to go where we have never been before. American Journal of Surgery, 2007, 194, S153-S157.	0.9	1
139	P2T2: Protein Panoramic annoTation Tool for the interpretation of protein coding genetic variants. JAMIA Open, 2021, 4, ooab065.	1.0	1
140	Upregulation of molecular motor encoding genes during hepatocyte growth factor and epidermal growth factor induced cell motility. Journal of Cellular Physiology, 1996, 167, 422-433.	2.0	1
141	Integrative Modeling, Molecular Mechanics, and Molecular Dynamics Evaluation of Genomics Variants in KMT2C (MLL3), a Gene Involved in Kleefstra Syndrome Type 2. FASEB Journal, 2022, 36, .	0.2	1
142	Academic skills: I got my own laboratory! And now “ what?. Pancreatology, 2006, 6, III-V.	0.5	0
143	Academic Skills: Focusing. Pancreatology, 2006, 6, III-IV.	0.5	0
144	Applications of microarray technology to pancreatic cancer research and drug development. Expert Opinion on Drug Discovery, 2006, 1, 447-458.	2.5	0

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145	The Anthropological Role of the Doctor: Do Our Patients Feel Better?. Pancreatology, 2008, 8, III-IV.	0.5	0
146	Impact of KRAS alterations in localized pancreatic cancer (PC).. Journal of Clinical Oncology, 2021, 39, 431-431.	0.8	0
147	Abstract 2243: Comprehensive genomic profiling - does timing matter. , 2021, , .		0
148	KrÃ¼ppel-like Factor Proteins and Chromatin Dynamics. , 2009, , 33-49.		0
149	Targeting of the Histone 3 Lysine 9 Methyltransferase Pathway in Krasâ€­Induced Cell Growth and Pancreatic Cancer. FASEB Journal, 2018, 32, 826.11.	0.2	0
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