

Mari Cleide Sogayar

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158
papers

4,426
citations

36
h-index

60
g-index

171
ext. papers

5,125
ext. citations

4.5
avg, IF

5.15
L-index

#	Paper	IF	Citations
158	Transcriptomic analysis of purified human cortical microglia reveals age-associated changes. <i>Nature Neuroscience</i> , 2017 , 20, 1162-1171	25.5	358
157	Bone morphogenetic proteins: facts, challenges, and future perspectives. <i>Journal of Dental Research</i> , 2014 , 93, 335-45	8.1	224
156	Evaluating different methods of microarray data normalization. <i>BMC Bioinformatics</i> , 2006 , 7, 469	3.6	184
155	Antisense intronic non-coding RNA levels correlate to the degree of tumor differentiation in prostate cancer. <i>Oncogene</i> , 2004 , 23, 6684-92	9.2	132
154	TGF- β modulates the homeostasis between MMPs and MMP inhibitors through p38 MAPK and ERK1/2 in highly invasive breast cancer cells. <i>BMC Cancer</i> , 2012 , 12, 26	4.8	125
153	Bone Morphogenetic Proteins: structure, biological function and therapeutic applications. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 561, 64-73	4.1	111
152	The contribution of 700,000 ORF sequence tags to the definition of the human transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 12103-8	11.5	103
151	Correlation between MMPs and their inhibitors in breast cancer tumor tissue specimens and in cell lines with different metastatic potential. <i>BMC Cancer</i> , 2009 , 9, 20	4.8	101
150	Bone morphogenetic proteins: from structure to clinical use. <i>Brazilian Journal of Medical and Biological Research</i> , 2005 , 38, 1463-73	2.8	97
149	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 13418-23	11.5	93
148	Modeling gene expression regulatory networks with the sparse vector autoregressive model. <i>BMC Systems Biology</i> , 2007 , 1, 39	3.5	90
147	Differential patterns of receptor activator of nuclear factor kappa B ligand/osteoprotegerin expression in human periapical granulomas: possible association with progressive or stable nature of the lesions. <i>Journal of Endodontics</i> , 2008 , 34, 932-8	4.7	89
146	General up regulation of <i>Spodoptera frugiperda</i> trypsins and chymotrypsins allows its adaptation to soybean proteinase inhibitor. <i>Insect Biochemistry and Molecular Biology</i> , 2007 , 37, 1283-90	4.5	75
145	Redox control of 20S proteasome gating. <i>Antioxidants and Redox Signaling</i> , 2012 , 16, 1183-94	8.4	72
144	Glypican-3 regulates migration, adhesion and actin cytoskeleton organization in mammary tumor cells through Wnt signaling modulation. <i>Breast Cancer Research and Treatment</i> , 2009 , 114, 251-62	4.4	69
143	Mesenchymal stem cells delivered at the subcapsule of the kidney ameliorate renal disease in the rat remnant kidney model. <i>Transplantation Proceedings</i> , 2009 , 41, 947-51	1.1	68
142	Ixolaris, a tissue factor inhibitor, blocks primary tumor growth and angiogenesis in a glioblastoma model. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 1855-64	15.4	66

141	Epigenetic silencing of the adhesion molecule ADAM23 is highly frequent in breast tumors. <i>Oncogene</i> , 2004 , 23, 1481-8	9.2	60
140	Toll-like receptor 4 (TLR4) expression in human and murine pancreatic beta-cells affects cell viability and insulin homeostasis. <i>BMC Immunology</i> , 2011 , 12, 18	3.7	57
139	Identification of human chromosome 22 transcribed sequences with ORF expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 12690-3	11.5	57
138	Androgen responsive intronic non-coding RNAs. <i>BMC Biology</i> , 2007 , 5, 4	7.3	55
137	Beneficial effects of prolactin and laminin on human pancreatic islet-cell cultures. <i>Molecular and Cellular Endocrinology</i> , 2007 , 263, 120-33	4.4	55
136	NOD-like receptors: major players (and targets) in the interface between innate immunity and cancer. <i>Bioscience Reports</i> , 2019 , 39,	4.1	52
135	Bone Morphogenetic Proteins: Promising Molecules for Bone Healing, Bioengineering, and Regenerative Medicine. <i>Vitamins and Hormones</i> , 2015 , 99, 293-322	2.5	49
134	Involvement of catalase in the apoptotic mechanism induced by apigenin in HepG2 human hepatoma cells. <i>Chemico-Biological Interactions</i> , 2011 , 193, 180-9	5	48
133	Recombinant human prolactin promotes human beta cell survival via inhibition of extrinsic and intrinsic apoptosis pathways. <i>Diabetologia</i> , 2011 , 54, 1388-97	10.3	46
132	Increased SOD1 association with chromatin, DNA damage, p53 activation, and apoptosis in a cellular model of SOD1-linked ALS. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010 , 1802, 462-71	6.9	45
131	ADAM23 negatively modulates alpha(v)beta(3) integrin activation during metastasis. <i>Cancer Research</i> , 2009 , 69, 5546-52	10.1	45
130	Extracellular matrix dynamics during mesenchymal stem cells differentiation. <i>Developmental Biology</i> , 2018 , 437, 63-74	3.1	44
129	Time-varying modeling of gene expression regulatory networks using the wavelet dynamic vector autoregressive method. <i>Bioinformatics</i> , 2007 , 23, 1623-30	7.2	44
128	Molecular cloning and expression analysis of dmrt1 and sox9 during gonad development and male reproductive cycle in the lambari fish, <i>Astyanax altiparanae</i> . <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 2	5	43
127	Transcriptional control of the RECK metastasis/angiogenesis suppressor gene. <i>Cancer Detection and Prevention</i> , 2002 , 26, 435-43		43
126	Gene expression profiles underlying alternative caste phenotypes in a highly eusocial bee, <i>Melipona quadrifasciata</i> . <i>Insect Molecular Biology</i> , 2006 , 15, 33-44	3.4	42
125	Progesterin-induced caveolin-1 expression mediates breast cancer cell proliferation. <i>Oncogene</i> , 2006 , 25, 7723-39	9.2	38
124	Human semaphorin 6B [(HSA)SEMA6B], a novel human class 6 semaphorin gene: alternative splicing and all-trans-retinoic acid-dependent downregulation in glioblastoma cell lines. <i>Genomics</i> , 2001 , 73, 343-8	4.3	38

123	Amyloidogenicity and cytotoxicity of recombinant mature human islet amyloid polypeptide (rhIAPP). <i>Journal of Biological Chemistry</i> , 2004 , 279, 42803-10	5.4	37
122	Synergistic effects of BMP-2, BMP-6 or BMP-7 with human plasma fibronectin onto hydroxyapatite coatings: A comparative study. <i>Acta Biomaterialia</i> , 2017 , 55, 481-492	10.8	35
121	The crossroads of breast cancer progression: insights into the modulation of major signaling pathways. <i>OncoTargets and Therapy</i> , 2017 , 10, 5491-5524	4.4	34
120	Existence of a potential neurogenic system in the adult human brain. <i>Journal of Translational Medicine</i> , 2014 , 12, 75	8.5	34
119	Pluripotent Nontumorigenic Adipose Tissue-Derived Muse Cells have Immunomodulatory Capacity Mediated by Transforming Growth Factor- β . <i>Stem Cells Translational Medicine</i> , 2017 , 6, 161-173	6.9	34
118	Expression of matrix metalloproteinases-2 and -9 and RECK during alveolar bone regeneration in rat. <i>Journal of Molecular Histology</i> , 2008 , 39, 201-8	3.3	34
117	Higher expression and activity of metalloproteinases in human cervical carcinoma cell lines is associated with HPV presence. <i>Biochemistry and Cell Biology</i> , 2006 , 84, 713-9	3.6	34
116	Expression analysis of matrix metalloproteinase-9 in epithelialized and nonepithelialized apical periodontitis lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 127-32		33
115	Photobiomodulation of mesenchymal stem cells encapsulated in an injectable rhBMP4-loaded hydrogel directs hard tissue bioengineering. <i>Journal of Cellular Physiology</i> , 2018 , 233, 4907-4918	7	32
114	Identification of novel differentially expressed genes in human astrocytomas by cDNA representational difference analysis. <i>Molecular Brain Research</i> , 2005 , 140, 25-33		31
113	Glypican-3 reexpression regulates apoptosis in murine adenocarcinoma mammary cells modulating PI3K/Akt and p38MAPK signaling pathways. <i>Breast Cancer Research and Treatment</i> , 2010 , 119, 559-74	4.4	30
112	Lung remodeling in a mouse model of asthma involves a balance between TGF- β and BMP-7. <i>PLoS ONE</i> , 2014 , 9, e95959	3.7	29
111	Comparing Pearson, Spearman and Hoeffding's D measure for gene expression association analysis. <i>Journal of Bioinformatics and Computational Biology</i> , 2009 , 7, 663-84	1	29
110	Cell-based interventions to halt autoimmunity in type 1 diabetes mellitus. <i>Clinical and Experimental Immunology</i> , 2013 , 171, 135-46	6.2	28
109	Co-localization of nestin and insulin and expression of islet cell markers in long-term human pancreatic nestin-positive cell cultures. <i>Journal of Endocrinology</i> , 2004 , 183, 455-67	4.7	28
108	Differential expression of CD90 and CD14 stem cell markers in malignant breast cancer cell lines. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012 , 81, 1084-91	4.6	27
107	A functional SNP in the promoter region of TCOF1 is associated with reduced gene expression and YY1 DNA-protein interaction. <i>Gene</i> , 2005 , 359, 44-52	3.8	27
106	EJ-ras oncogene transfection of endothelial cells upregulates the expression of syndecan-4 and downregulates heparan sulfate sulfotransferases and epimerase. <i>Biochimie</i> , 2006 , 88, 1493-504	4.6	26

105	Roles of Commensal Microbiota in Pancreas Homeostasis and Pancreatic Pathologies. <i>Journal of Diabetes Research</i> , 2015 , 2015, 284680	3.9	25
104	Development of secondary palate requires strict regulation of ECM remodeling: sequential distribution of RECK, MMP-2, MMP-3, and MMP-9. <i>Cell and Tissue Research</i> , 2010 , 340, 61-9	4.2	25
103	Regulation of neurogenesis and gliogenesis of retinoic acid-induced P19 embryonal carcinoma cells by P2X2 and P2X7 receptors studied by RNA interference. <i>International Journal of Developmental Neuroscience</i> , 2012 , 30, 91-7	2.7	23
102	Identification of COL6A1 as a differentially expressed gene in human astrocytomas. <i>Genetics and Molecular Research</i> , 2008 , 7, 371-8	1.2	23
101	Expression of NADPH oxidase in human pancreatic islets. <i>Life Sciences</i> , 2012 , 91, 244-9	6.8	22
100	Aminoacetone, a putative endogenous source of methylglyoxal, causes oxidative stress and death to insulin-producing RINm5f cells. <i>Chemical Research in Toxicology</i> , 2008 , 21, 1841-50	4	22
99	Serpin peptidase inhibitor clade A member 1 as a potential marker for malignancy in insulinomas. <i>Clinical Cancer Research</i> , 2007 , 13, 5322-30	12.9	22
98	Microencapsulation and tissue engineering as an alternative treatment of diabetes. <i>Brazilian Journal of Medical and Biological Research</i> , 2001 , 34, 691-7	2.8	22
97	Stem cells in embryonic skin development. <i>Biological Research</i> , 2012 , 45, 215-22	7.6	21
96	Downregulation of the RECK-tumor and metastasis suppressor gene in glioma invasiveness. <i>Journal of Cellular Biochemistry</i> , 2006 , 99, 156-67	4.7	21
95	Induced Pluripotent Stem Cells Reduce Progression of Experimental Chronic Kidney Disease but Develop WilmsTumors. <i>Stem Cells International</i> , 2017 , 2017, 7428316	5	20
94	A possible mechanism of low molecular weight protein tyrosine phosphatase (LMW-PTP) activity modulation by glutathione action during human osteoblast differentiation. <i>Archives of Oral Biology</i> , 2009 , 54, 642-50	2.8	20
93	Expression, purification, bioactivity, and partial characterization of a recombinant human bone morphogenetic protein-7 produced in human 293T cells. <i>Molecular Biotechnology</i> , 2010 , 46, 118-26	3	20
92	Expression of a neuronal nicotinic acetylcholine receptor in insect and mammalian host cell systems. <i>Neurochemical Research</i> , 2000 , 25, 171-80	4.6	20
91	Expression of tissue factor signaling pathway elements correlates with the production of vascular endothelial growth factor and interleukin-8 in human astrocytoma patients. <i>Oncology Reports</i> , 2014 , 31, 679-86	3.5	19
90	Exogenous leptin restores in vitro T cell proliferation and cytokine synthesis in patients with common variable immunodeficiency syndrome. <i>Clinical Immunology</i> , 2005 , 114, 147-53	9	19
89	A transcript finishing initiative for closing gaps in the human transcriptome. <i>Genome Research</i> , 2004 , 14, 1413-23	9.7	19
88	Hybrid Membranes of PLLA/Collagen for Bone Tissue Engineering: A Comparative Study of Scaffold Production Techniques for Optimal Mechanical Properties and Osteoinduction Ability. <i>Materials</i> , 2015 , 8, 408-423	3.5	18

87	Hypoxia regulates the expression of tissue factor pathway signaling elements in a rat glioma model. <i>Oncology Letters</i> , 2016 , 12, 315-322	2.6	18
86	Multivariate gene expression analysis reveals functional connectivity changes between normal/tumoral prostates. <i>BMC Systems Biology</i> , 2008 , 2, 106	3.5	18
85	Isolation and characterization of Coffea genes induced during coffee leaf miner (<i>Leucoptera coffeella</i>) infestation. <i>Plant Science</i> , 2005 , 169, 351-360	5.3	18
84	Oncogene-mediated downregulation of RECK, a novel transformation suppressor gene. <i>Brazilian Journal of Medical and Biological Research</i> , 1999 , 32, 891-5	2.8	18
83	Unveiling novel genes upregulated by both rhBMP2 and rhBMP7 during early osteoblastic transdifferentiation of C2C12 cells. <i>BMC Research Notes</i> , 2011 , 4, 370	2.3	17
82	Autism Spectrum Disorder: Signaling Pathways and Prospective Therapeutic Targets. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 619-649	4.6	17
81	Proteome profiling of triple negative breast cancer cells overexpressing NOD1 and NOD2 receptors unveils molecular signatures of malignant cell proliferation. <i>BMC Genomics</i> , 2019 , 20, 152	4.5	16
80	Biodritin microencapsulated human islets of Langerhans and their potential for type 1 diabetes mellitus therapy. <i>Transplantation Proceedings</i> , 2008 , 40, 433-5	1.1	15
79	Modeling nonlinear gene regulatory networks from time series gene expression data. <i>Journal of Bioinformatics and Computational Biology</i> , 2008 , 6, 961-79	1	15
78	ADAM23 methylation and expression analysis in brain tumors. <i>Neuroscience Letters</i> , 2005 , 380, 260-4	3.3	15
77	Differentially expressed sequences from a cestode parasite reveals conserved developmental genes in platyhelminthes. <i>Molecular and Biochemical Parasitology</i> , 2005 , 144, 114-8	1.9	14
76	Prolactin-induced changes in protein expression in human pancreatic islets. <i>Molecular and Cellular Endocrinology</i> , 2007 , 264, 16-27	4.4	13
75	Combination of Bioactive Polymeric Membranes and Stem Cells for Periodontal Regeneration: In Vitro and In Vivo Analyses. <i>PLoS ONE</i> , 2016 , 11, e0152412	3.7	13
74	Expression and in vitro assessment of tumorigenicity for NOD1 and NOD2 receptors in breast cancer cell lines. <i>BMC Research Notes</i> , 2018 , 11, 222	2.3	12
73	Comparison between different biomaterial scaffolds for limbal-derived stem cells growth and enrichment. <i>Current Eye Research</i> , 2013 , 38, 27-34	2.9	12
72	Stem cells and biopharmaceuticals: vital roles in the growth of tissue-engineered small intestine. <i>Seminars in Pediatric Surgery</i> , 2014 , 23, 141-9	2.1	11
71	IDENTIFICATION OF GRANGER CAUSALITY BETWEEN GENE SETS. <i>Journal of Bioinformatics and Computational Biology</i> , 2010 , 08, 679-701	1	11
70	Rat forming incisor requires a rigorous ECM remodeling modulated by MMP/RECK balance. <i>Journal of Molecular Histology</i> , 2009 , 40, 201-7	3.3	11

69	Tartrate-resistant acid phosphatase activity and glutathione levels are modulated during hFOB 1.19 osteoblastic differentiation. <i>Journal of Molecular Histology</i> , 2008 , 39, 627-34	3.3	11
68	Isolation and characterization of genes associated with the anti-tumor activity of glucocorticoids. <i>Molecular Brain Research</i> , 2002 , 106, 57-69		11
67	New insights in osteogenic differentiation revealed by mass spectrometric assessment of phosphorylated substrates in murine skin mesenchymal cells. <i>BMC Cell Biology</i> , 2013 , 14, 47		10
66	Simultaneous Isolation of Three Different Stem Cell Populations from Murine Skin. <i>PLoS ONE</i> , 2015 , 10, e0140143	3.7	10
65	Characterization of human collagen XVIII promoter 2: interaction of Sp1, Sp3 and YY1 with the regulatory region and a SNP that increases transcription in hepatocytes. <i>Matrix Biology</i> , 2005 , 24, 550-9	11.4	10
64	CHD7 promotes glioblastoma cell motility and invasiveness through transcriptional modulation of an invasion signature. <i>Scientific Reports</i> , 2019 , 9, 3952	4.9	9
63	Therapeutic potential of laminin-biodritin microcapsules for type 1 diabetes mellitus. <i>Cell Transplantation</i> , 2015 , 24, 247-61	4	9
62	GED1: a user-friendly toolbox for analysis of large-scale gene expression data. <i>BMC Bioinformatics</i> , 2007 , 8, 457	3.6	9
61	Cloning and characterization of the human and rabbit NUDEL-oligopeptidase promoters and their negative regulation. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005 , 1730, 77-84		9
60	Isolation and characterization of novel RECK tumor suppressor gene splice variants. <i>Oncotarget</i> , 2015 , 6, 33120-33	3.3	9
59	A quantitative and humane tail bleeding assay for efficacy evaluation of antihemophilic factors in hemophilia A mice. <i>Haemophilia</i> , 2014 , 20, e392-8	3.3	8
58	RECK is not an independent prognostic marker for breast cancer. <i>BMC Cancer</i> , 2015 , 15, 660	4.8	8
57	Downregulation of reversion-inducing cysteine-rich protein with Kazal motifs in malignant melanoma: inverse correlation with membrane-type 1-matrix metalloproteinase and tissue inhibitor of metalloproteinase 2. <i>Melanoma Research</i> , 2014 , 24, 32-9	3.3	8
56	Generation and characterization of human insulin-releasing cell lines. <i>BMC Cell Biology</i> , 2009 , 10, 49		8
55	Studies with MMP9 gene promoter polymorphism and nonsyndromic cleft lip and palate. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 89-91	2.5	8
54	High CD90 (THY-1) expression positively correlates with cell transformation and worse prognosis in basal-like breast cancer tumors. <i>PLoS ONE</i> , 2018 , 13, e0199254	3.7	8
53	Functional characterization of neotropical snakes peripheral blood leukocytes subsets: Linking flow cytometry cell features, microscopy images and serum corticosterone levels. <i>Developmental and Comparative Immunology</i> , 2017 , 74, 144-153	3.2	7
52	Emerging Roles and Potential Applications of Non-Coding RNAs in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7

51	Cloning and characterization of a novel alternatively spliced transcript of the human CHD7 putative helicase. <i>BMC Research Notes</i> , 2010 , 3, 252	2.3	7
50	Differential proteomic analysis of the anti-proliferative effect of glucocorticoid hormones in ST1 rat glioma cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 137-48	5.1	7
49	First Brazilian pancreatic islet transplantation in a patient with type 1 diabetes mellitus. <i>Transplantation Proceedings</i> , 2004 , 36, 1117-8	1.1	7
48	Spatio-temporal expression profile of matrix metalloproteinase (Mmp) modulators Reck and Sparc during the rat ovarian dynamics. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 116	5	7
47	Leptin and the immune response: an active player or an innocent bystander?. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1153, 184-92	6.5	6
46	Experimental model of C6 brain tumors in athymic rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2008 , 66, 238-41	1.6	6
45	Identification of genes regulated by oleic acid in Jurkat cells by suppressive subtractive hybridization analysis. <i>FEBS Letters</i> , 2004 , 576, 320-4	3.8	6
44	Investigating the potential of the secretome of mesenchymal stem cells derived from sickle cell disease patients. <i>PLoS ONE</i> , 2019 , 14, e0222093	3.7	5
43	Calcifying Cystic Odontogenic Tumour: immunohistochemical expression of matrix metalloproteinases, their inhibitors (TIMPs and RECK) and inducer (EMMPRIN). <i>Journal of Oral Pathology and Medicine</i> , 2014 , 43, 545-53	3.3	5
42	Glucose-induced heat production, insulin secretion and lactate production in isolated Wistar rat pancreatic islets. <i>Thermochimica Acta</i> , 2008 , 474, 67-71	2.9	5
41	Hunting for differentially expressed genes. <i>Brazilian Journal of Medical and Biological Research</i> , 1999 , 32, 877-84	2.8	5
40	Patent landscape of molecular and cellular targeted therapies for recessive dystrophic epidermolysis bullosa. <i>Expert Opinion on Therapeutic Patents</i> , 2019 , 29, 327-337	6.8	4
39	Fluorescence-based method is more accurate than counting-based methods for plotting growth curves of adherent cells. <i>BMC Research Notes</i> , 2020 , 13, 57	2.3	4
38	Overexpression of Nrp/b (nuclear restrict protein in brain) suppresses the malignant phenotype in the C6/ST1 glioma cell line. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009 , 117, 107-16	5.1	4
37	NUCEL (Cell and Molecular Therapy Center): a multidisciplinary center for translational research in Brazil. <i>Molecular Biotechnology</i> , 2008 , 39, 89-95	3	4
36	Early detection of productive baculovirus DNA transfection. <i>BioTechniques</i> , 2000 , 29, 430-2, 434	2.5	4
35	Functional impact of the long non-coding RNA deletion by CRISPR/Cas9 in the human triple negative metastatic Hs578T cancer cell line. <i>Oncology Letters</i> , 2019 , 18, 5941-5951	2.6	4
34	Therapeutic potential of human induced pluripotent stem cells and renal progenitor cells in experimental chronic kidney disease. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 530	8.3	3

33	R-Spondin 1 (RSPO1) Increases Mouse Intestinal Organoid Unit Size and Survival and Improves Tissue-Engineered Small Intestine Formation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 476-518	5.8	3
32	Production, purification and characterization of recombinant human R-spondin1 (RSPO1) protein stably expressed in human HEK293 cells. <i>BMC Biotechnology</i> , 2020 , 20, 5	3.5	3
31	Proteins differentially expressed in human beta-cells-enriched pancreatic islet cultures and human insulinomas. <i>Molecular and Cellular Endocrinology</i> , 2013 , 381, 16-25	4.4	3
30	Immobilization of primary cultures of insulin-releasing human pancreatic cells. <i>Islets</i> , 2009 , 1, 224-31	2	3
29	Islet versus pancreas transplantation in Brazil: Defining criteria for pancreas allocation decision. <i>Islets</i> , 2011 , 3, 352-7	2	3
28	Polymeric microcapsules production from sodium alginate acid for cell therapy. <i>Materials Research</i> , 2007 , 10, 353-358	1.5	3
27	Expression of functional Anopheles merus alpha-amylase in the baculovirus/Spodoptera frugiperda system. <i>Insect Molecular Biology</i> , 2003 , 12, 415-25	3.4	3
26	Mechanisms of cell transformation induced by polyomavirus. <i>Brazilian Journal of Medical and Biological Research</i> , 1999 , 32, 861-5	2.8	3
25	Mitogenic Effects of Brazilian Arthropod Venom on Isolated Islet Beta Cells: In Vitro Morphologic Ultrastructural and Functional Studies. <i>Journal of Investigative Medicine</i> , 2003 , 51, 79-85	2.9	3
24	Enhanced Proteolytic Processing of Recombinant Human Coagulation Factor VIII B-Domain Variants by Recombinant Furins. <i>Molecular Biotechnology</i> , 2016 , 58, 404-14	3	3
23	Polymerized laminin incorporation into alginate-based microcapsules reduces pericapsular overgrowth and inflammation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 1912-1922	4.1	2
22	VP22 herpes simplex virus protein can transduce proteins into stem cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2013 , 46, 121-7	2.8	2
21	Recombinant human BMPs 2 and 4 expressed in mammalian cells aiming at bone tissue engineering and stem cell proliferation and differentiation. <i>BMC Proceedings</i> , 2014 , 8,	2.3	1
20	Inferring contagion in regulatory networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011 , 8, 570-76	3	1
19	Suppression of AP-1 constitutive activity interferes with polyomavirus MT antigen transformation ability. <i>Journal of Cellular Biochemistry</i> , 2003 , 90, 253-66	4.7	1
18	The GATO gene annotation tool for research laboratories. <i>Brazilian Journal of Medical and Biological Research</i> , 2005 , 38, 1571-4	2.8	1
17	Cytotoxic Mechanisms of Islet Amyloid Polypeptide in the Pathogenesis of Type-2 Diabetes Mellitus (T2DM) 2012 , 217-255		1
16	The alternatively spliced RECK transcript variant 3 is a predictor of poor survival for melanoma patients being upregulated in aggressive cell lines and modulating MMP gene expression in vitro. <i>Melanoma Research</i> , 2020 , 30, 223-234	3.3	1

15	Impact of Reck expression and promoter activity in neuronal in vitro differentiation. <i>Molecular Biology Reports</i> , 2021 , 48, 1985-1994	2.8	o
14	Kidney organoids generated from erythroid progenitors cells of patients with autosomal dominant polycystic kidney disease. <i>PLoS ONE</i> , 2021 , 16, e0252156	3.7	o
13	In vitro differentiation of cGMP-grade retinal pigmented epithelium from human embryonic stem cells. <i>International Journal of Retina and Vitreous</i> , 2019 , 5, 45	2.9	
12	Flavone Induces Cell Death in Human Hepatoma HepG2 Cells. <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400901	0.9	
11	Pancreatic Stem Cells 2013 , 33-42		
10	An Introduction to Time-Varying Connectivity Estimation for Gene Regulatory Networks 2010 , 205-230		
9	Functional analysis of newly discovered growth control genes: experimental approaches. <i>Brazilian Journal of Medical and Biological Research</i> , 1999 , 32, 867-75	2.8	
8	Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. <i>Brazilian Journal of Medical and Biological Research</i> , 2019 , 52, e8935	2.8	
7	Functional Role of the Novel NRP/B Tumor Suppressor Gene 2011 , 109-116		
6	R-Spondin1 enhances wnt signaling and decreases weight loss in short bowel syndrome zebrafish. <i>Biochemistry and Biophysics Reports</i> , 2021 , 25, 100874	2.2	
5	Characterization of rat liver bud-derived cells. <i>Tissue and Cell</i> , 2021 , 71, 101510	2.7	
4	Investigating the potential of the secretome of mesenchymal stem cells derived from sickle cell disease patients 2019 , 14, e0222093		
3	Investigating the potential of the secretome of mesenchymal stem cells derived from sickle cell disease patients 2019 , 14, e0222093		
2	Investigating the potential of the secretome of mesenchymal stem cells derived from sickle cell disease patients 2019 , 14, e0222093		
1	Investigating the potential of the secretome of mesenchymal stem cells derived from sickle cell disease patients 2019 , 14, e0222093		