Towia A Libermann

List of Publications by Year
in descending order

204 papers	20,875 citations	23500 58 h-index	9839 141 g-index
214 all docs	214 docs citations	214 times ranked	23447 citing authors

#	Article	IF	Citations
1	Excess placental soluble fms-like tyrosine kinase 1 (sFlt1) may contribute to endothelial dysfunction, hypertension, and proteinuria in preeclampsia. Journal of Clinical Investigation, 2003, 111, 649-658.	3.9	3,356
2	Soluble endoglin contributes to the pathogenesis of preeclampsia. Nature Medicine, 2006, 12, 642-649.	15.2	1,653
3	Amplification, enhanced expression and possible rearrangement of EGF receptor gene in primary human brain tumours of glial origin. Nature, 1985, 313, 144-147.	13.7	1,464
4	Molecular sequelae of proteasome inhibition in human multiple myeloma cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14374-14379.	3.3	691
5	The proteasome inhibitor PS-341 potentiates sensitivity of multiple myeloma cells to conventional chemotherapeutic agents: therapeutic applications. Blood, 2003, 101, 2377-2380.	0.6	678
6	Inhibition of the insulin-like growth factor receptor-1 tyrosine kinase activity as a therapeutic strategy for multiple myeloma, other hematologic malignancies, and solid tumors. Cancer Cell, 2004, 5, 221-230.	7.7	579
7	Wheat amylase trypsin inhibitors drive intestinal inflammation via activation of toll-like receptor 4. Journal of Experimental Medicine, 2012, 209, 2395-2408.	4.2	548
8	Transcriptional signature of histone deacetylase inhibition in multiple myeloma: Biological and clinical implications. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 540-545.	3.3	533
9	Adenoviral Gene Therapy Leads to Rapid Induction of Multiple Chemokines and Acute Neutrophil-Dependent Hepatic Injury in Vivo. Human Gene Therapy, 1999, 10, 965-976.	1.4	440
10	Identification of Vascular Lineage-Specific Genes by Transcriptional Profiling of Isolated Blood Vascular and Lymphatic Endothelial Cells. American Journal of Pathology, 2003, 162, 575-586.	1.9	409
11	Gene Signatures of Progression and Metastasis in Renal Cell Cancer. Clinical Cancer Research, 2005, 11, 5730-5739.	3.2	386
12	A high-fat, ketogenic diet induces a unique metabolic state in mice. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1724-E1739.	1.8	343
13	Lymphatic reprogramming of blood vascular endothelium by Kaposi sarcomaâ€“associated herpesvirus. Nature Genetics, 2004, 36, 683-685.	9.4	338
14	Antimyeloma activity of heat shock protein-90 inhibition. Blood, 2005, 107, 1092-1100.	0.6	278
15	Human Papillomavirus Type 16 E7 Oncoprotein Associates with the Cullin 2 Ubiquitin Ligase Complex, Which Contributes to Degradation of the Retinoblastoma Tumor Suppressor. Journal of Virology, 2007, 81, 9737-9747.	1.5	240
16	Gene Expression Signature With Independent Prognostic Significance in Epithelial Ovarian Cancer. Journal of Clinical Oncology, 2004, 22, 4700-4710.	0.8	236
17	Regulation of Cell Proliferation by Epidermal Growth Factor. Critical Reviews in Biochemistry, 1983, 14, 93-111.	7.5	227
18	Relaxation Response Induces Temporal Transcriptome Changes in Energy Metabolism, Insulin Secretion and Inflammatory Pathways. PLoS ONE, 2013, 8, e62817.	1.1	223

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19	A metabolic prosurvival role for PML in breast cancer. Journal of Clinical Investigation, 2012, 122, 3088-3100.	3.9	220
20	PDEF, a Novel Prostate Epithelium-specific Ets Transcription Factor, Interacts with the Androgen Receptor and Activates Prostate-specific Antigen Gene Expression. Journal of Biological Chemistry, 2000, 275, 1216-1225.	1.6	219
21	Genomic Counter-Stress Changes Induced by the Relaxation Response. PLoS ONE, 2008, 3, e2576.	1.1	198
22	Serum Proteomics and Biomarkers in Hepatocellular Carcinoma and Chronic Liver Disease. Clinical Cancer Research, 2008, 14, 470-477.	3.2	191
23	Identification of the Transcription Factor Single-Minded Homologue 2 as a Potential Biomarker and Immunotherapy Target in Prostate Cancer. Clinical Cancer Research, 2009, 15, 5794-5802.	3.2	184
24	Postoperative Delirium and Postoperative Cognitive Dysfunction. Anesthesiology, 2019, 131, 477-491.	1.3	183
25	A Secreted Form of ADAM9 Promotes Carcinoma Invasion through Tumor-Stromal Interactions. Cancer Research, 2005, 65, 4728-4738.	0.4	170
26	Essential role of Jun family transcription factors in PU.1 knockdownâ€“induced leukemic stem cells. Nature Genetics, 2006, 38, 1269-1277.	9.4	167
27	Curative and Î² cell regenerative effects of Î±1-antitrypsin treatment in autoimmune diabetic NOD mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16242-16247.	3.3	154
28	NF-ÂB-mediated repression of growth arrest- and DNA-damage-inducible proteins 45Â and Â is essential for cancer cell survival. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13618-13623.	3.3	151
29	Differential Gene Expression Analysis Reveals Generation of an Autocrine Loop by a Mutant Epidermal Growth Factor Receptor in Glioma Cells. Cancer Research, 2006, 66, 867-874.	0.4	149
30	Constitutive activation of nuclear factor kappaB p50/p65 and Fra-1 and JunD is essential for deregulated interleukin 6 expression in prostate cancer. Cancer Research, 2003, 63, 2206-15.	0.4	137
31	Adenovirus Vector-Induced Expression of the C-X-C Chemokine IP-10 Is Mediated through Capsid-Dependent Activation of NF-Î²B. Journal of Virology, 2000, 74, 3941-3947.	1.5	134
32	Targeting Transcription Factors for Cancer Gene Therapy. Current Gene Therapy, 2006, 6, 17-33.	0.9	134
33	Unique Gene Expression Profile Based on Pathologic Response in Epithelial Ovarian Cancer. Journal of Clinical Oncology, 2005, 23, 7911-7918.	0.8	133
34	Prediction of Diabetic Nephropathy Using Urine Proteomic Profiling 10 Years Prior to Development of Nephropathy. Diabetes Care, 2007, 30, 638-643.	4.3	118
35	Cytokines and Postoperative Delirium in Older Patients Undergoing Major Elective Surgery. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1289-1295.	1.7	115
36	Amplification and overexpression of the egf receptor gene in primary human glioblastomas. Journal of Cell Science, 1985, 1985, 161-172.	1.2	103

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37	Bradykinin Induces Interleukin-6 Expression in Astrocytes Through Activation of Nuclear Factor-Î¹B. Journal of Neurochemistry, 2002, 73, 1461-1466.	2.1	101
38	Higher C-Reactive Protein Levels Predict Postoperative Delirium in Older Patients Undergoing Major Elective Surgery: A Longitudinal Nested Case-Control Study. Biological Psychiatry, 2017, 81, 145-153.	0.7	100
39	Responses to the proinflammatory cytokines interleukin-1 and tumor necrosis factor ? in cells derived from rheumatoid synovium and other joint tissues involve nuclear factor ?B-mediated induction of the Ets transcription factor ESE-1. Arthritis and Rheumatism, 2003, 48, 1249-1260.	6.7	99
40	Human T cell microparticles circulate in blood of hepatitis patients and induce fibrolytic activation of hepatic stellate cells. Hepatology, 2011, 53, 230-242.	3.6	99
41	Role of the Ets Transcription Factors in the Regulation of the Vascular-Specific Tie2 Gene. Circulation Research, 1999, 84, 1177-1185.	2.0	97
42	A Novel Role for GADD45Î² as a Mediator of MMP-13 Gene Expression during Chondrocyte Terminal Differentiation. Journal of Biological Chemistry, 2005, 280, 38544-38555.	1.6	93
43	High Câ€Reactive Protein Predicts Delirium Incidence, Duration, and Feature Severity After Major Noncardiac Surgery. Journal of the American Geriatrics Society, 2017, 65, e109-e116.	1.3	93
44	Adenovirus Vector-Induced Inflammation: Capsid-Dependent Induction of the C-C Chemokine RANTES Requires NF-Î¹B. Human Gene Therapy, 2002, 13, 367-379.	1.4	92
45	ESE-3, a Novel Member of an Epithelium-specific Ets Transcription Factor Subfamily, Demonstrates Different Target Gene Specificity from ESE-1. Journal of Biological Chemistry, 2000, 275, 2986-2998.	1.6	91
46	ESE-1 Is a Novel Transcriptional Mediator of Inflammation That Interacts with NF-Î¹B to Regulate the Inducible Nitric-oxide Synthase Gene. Journal of Biological Chemistry, 2001, 276, 3302-3309.	1.6	91
47	From the cover: Serum proteome profiling detects myelodysplastic syndromes and identifies CXC chemokine ligands 4 and 7 as markers for advanced disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1307-1312.	3.3	91
48	Differential expression of GADD45Î² in normal and osteoarthritic cartilage: Potential role in homeostasis of articular chondrocytes. Arthritis and Rheumatism, 2008, 58, 2075-2087.	6.7	91
49	Tie2 protects the vasculature against thrombus formation in systemic inflammation. Journal of Clinical Investigation, 2018, 128, 1471-1484.	3.9	89
50	Characterization of ESE-2, a Novel ESE-1-related Ets Transcription Factor That Is Restricted to Glandular Epithelium and Differentiated Keratinocytes. Journal of Biological Chemistry, 1999, 274, 29439-29452.	1.6	88
51	Reduced PDEF Expression Increases Invasion and Expression of Mesenchymal Genes in Prostate Cancer Cells. Cancer Research, 2007, 67, 4219-4226.	0.4	86
52	c-Fos as a Proapoptotic Agent in TRAIL-Induced Apoptosis in Prostate Cancer Cells. Cancer Research, 2007, 67, 9425-9434.	0.4	85
53	Restoration of Liver Mass after Injury Requires Proliferative and Not Embryonic Transcriptional Patterns. Journal of Biological Chemistry, 2007, 282, 11197-11204.	1.6	77
54	Optimizing a Proteomics Platform for Urine Biomarker Discovery. Molecular and Cellular Proteomics, 2010, 9, 2195-2204.	2.5	74

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55	Gene Expression of Purified Î²-Cell Tissue Obtained from Human Pancreas with Laser Capture Microdissection. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1046-1053.	1.8	73
56	Nna1 Mediates Purkinje Cell Dendritic Development via Lysyl Oxidase Propeptide and NF-ÎºB Signaling. Neuron, 2010, 68, 45-60.	3.8	67
57	The Ets transcription factor ESE-1 mediates induction of the COX-2 gene by LPS in monocytes. FEBS Journal, 2005, 272, 1676-1687.	2.2	64
58	Resistance of Renal Cell Carcinoma to Sorafenib Is Mediated by Potentially Reversible Gene Expression. PLoS ONE, 2011, 6, e19144.	1.1	64
59	Genomic and Clinical Effects Associated with a Relaxation Response Mind-Body Intervention in Patients with Irritable Bowel Syndrome and Inflammatory Bowel Disease. PLoS ONE, 2015, 10, e0123861.	1.1	62
60	Dihydroartemisinin inhibits prostate cancer via JARID2/miR-7/miR-34a-dependent downregulation of Axl. Oncogenesis, 2019, 8, 14.	2.1	62
61	AML1 (CBFÎ±2) Cooperates with B Cell-specific Activating Protein (BSAP/PAX5) in Activation of the B Cell-specific BLK Gene Promoter. Journal of Biological Chemistry, 1999, 274, 24671-24676.	1.6	59
62	Gene expression profile after cardiopulmonary bypass and cardioplegic arrest. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1521-1530.	0.4	58
63	Dual function of the epithelial specific ets transcription factor, ELF3, in modulating differentiation. Oncogene, 2000, 19, 1941-1949.	2.6	57
64	ESE-1, an Enterocyte-specific Ets Transcription Factor, Regulates MIP-3Î± Gene Expression in Caco-2 Human Colonic Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 875-884.	1.6	57
65	Computational Repositioning and Preclinical Validation of Pentamidine for Renal Cell Cancer. Molecular Cancer Therapeutics, 2014, 13, 1929-1941.	1.9	57
66	Blockage of NF-ÎºB Induces Serine 15 Phosphorylation of Mutant p53 by JNK Kinase in Prostate Cancer Cells. Cell Cycle, 2005, 4, 1247-1253.	1.3	56
67	Life and Death in Cancer GADD45 α and γ are Critical Regulators of NF- κB Mediated Escape from Programmed Cell Death. Cell Cycle, 2005, 4, 18-20.	1.3	56
68	Urine proteomic profiling of pediatric nephrotic syndrome. Pediatric Nephrology, 2006, 21, 1257-1265.	0.9	56
69	Alpha 1-antitrypsin reduces inflammation and enhances mouse pancreatic islet transplant survival. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15443-15448.	3.3	56
70	HSV-1-inducible proteins bind to NF-ÎºB-like Sites in the HSV-1 genome. Virology, 1992, 189, 750-756.	1.1	55
71	ESE-1 Is a Novel Transcriptional Mediator of Angiopoietin-1 Expression in the Setting of Inflammation. Journal of Biological Chemistry, 2004, 279, 12794-12803.	1.6	55
72	IGF axis gene expression patterns are prognostic of survival in epithelial ovarian cancer. Endocrine-Related Cancer, 2007, 14, 781-790.	1.6	55

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73	ELF-1 Is a Transcriptional Regulator of the Tie2 Gene During Vascular Development. Circulation Research, 2001, 88, 237-244.	2.0	54
74	A Novel Pathway Involving Melanoma Differentiation Associated Gene-7/Interleukin-24 Mediates Nonsteroidal Anti-inflammatory Drugâ€“Induced Apoptosis and Growth Arrest of Cancer Cells. Cancer Research, 2006, 66, 11922-11931.	0.4	54
75	ESEâ€1 is a potent repressor of type II collagen gene (COL2A1) transcription in human chondrocytes. Journal of Cellular Physiology, 2008, 215, 562-573.	2.0	54
76	Bioinformatic identification and characterization of human endothelial cell-restricted genes. BMC Genomics, 2010, 11, 342.	1.2	54
77	Epstein-Barr virus and its glycoprotein-350 upregulate IL-6 in human B-lymphocytes via CD21, involving activation of NF-ÎºB and different signaling pathways. Journal of Molecular Biology, 2001, 308, 501-514.	2.0	51
78	GADD45 Deregulation in Cancer: Frequently Methylated Tumor Suppressors and Potential Therapeutic Targets. Clinical Cancer Research, 2005, 11, 6409-6413.	3.2	51
79	Combinatorial Effect of Non-Steroidal Anti-inflammatory Drugs and NF-ÎºB Inhibitors in Ovarian Cancer Therapy. PLoS ONE, 2011, 6, e24285.	1.1	50
80	Tel-2 Is a Novel Transcriptional Repressor Related to the Ets Factor Tel/ETV-6. Journal of Biological Chemistry, 2001, 276, 9421-9436.	1.6	49
81	Detecting Microbial Dysbiosis Associated with Pediatric Crohn Disease Despite the High Variability of the Gut Microbiota. Cell Reports, 2016, 14, 945-955.	2.9	49
82	Meta-analysis of transcriptome data identifies a novel 5-gene pancreatic adenocarcinoma classifier. Oncotarget, 2016, 7, 23263-23281.	0.8	49
83	Gene expression profile of mouse prostate tumors reveals dysregulations in major biological processes and identifies potential murine targets for preclinical development of human prostate cancer therapy. Prostate, 2008, 68, 1517-1530.	1.2	47
84	Carboplatin-induced gene expression changes in vitroare prognostic of survival in epithelial ovarian cancer. BMC Medical Genomics, 2008, 1, 59.	0.7	46
85	SELDI-TOFâ€...MS of quadruplicate urine and serum samples to evaluate changes related to storage conditions. Proteomics, 2006, 6, 1676-1680.	1.3	45
86	GADD45Î² Enhances Col10a1 Transcription via the MTK1/MKK3/6/p38 Axis and Activation of C/EBPÎ²-TAD4 in Terminally Differentiating Chondrocytes. Journal of Biological Chemistry, 2010, 285, 8395-8407.	1.6	45
87	Constitutive and Cytokine-Induced Expression of the ETS Transcription Factor ESE-3 in the Lung. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 697-704.	1.4	44
88	Differences in Gene Expression Profiles of Diabetic and Nondiabetic Patients Undergoing Cardiopulmonary Bypass and Cardioplegic Arrest. Circulation, 2004, 110, II-280-II-286.	1.6	43
89	Requirement of the Epithelium-specific Ets Transcription Factor Spdef for Mucous Gland Cell Function in the Gastric Antrum. Journal of Biological Chemistry, 2010, 285, 35047-35055.	1.6	42
90	JunD-mediated repression of GADD45Îµ and Î³ regulates escape from cell death in prostate cancer. Cell Cycle, 2011, 10, 2583-2591.	1.3	42

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91	Exosome swarms eliminate airway pathogens and provide passive epithelial immunoprotection through nitric oxide. Journal of Allergy and Clinical Immunology, 2019, 143, 1525-1535.e1.	1.5	42
92	Positive and Negative Modulation of the Transcriptional Activity of the ETS Factor ESE-1 through Interaction with p300, CREB-binding Protein, and Ku 70/86. Journal of Biological Chemistry, 2004, 279, 25241-25250.	1.6	41
93	Optimization and evaluation of surface-enhanced laser desorption/ionization time-of-flight mass spectrometry (SELDI-TOF MS) with reversed-phase protein arrays for protein profiling. Clinical Chemistry and Laboratory Medicine, 2005, 43, 133-40.	1.4	41
94	Placenta accreta spectrum: biomarker discovery using plasma proteomics. American Journal of Obstetrics and Gynecology, 2020, 223, 433.e1-433.e14.	0.7	41
95	Identification of Plasma Proteome Signatures Associated With Surgery Using SOMAscan. Annals of Surgery, 2021, 273, 732-742.	2.1	41
96	Progression to androgen-independent LNCaP human prostate tumors: Cellular and molecular alterations. International Journal of Cancer, 2004, 110, 800-806.	2.3	40
97	Genomics of Renal Cell Cancer: The Biology Behind and the Therapy Ahead. Clinical Cancer Research, 2007, 13, 685s-692s.	3.2	39
98	Novel non-invasive biomarkers that distinguish between benign prostate hyperplasia and prostate cancer. BMC Cancer, 2015, 15, 259.	1.1	37
99	The Role of TNF-Î± in Mice with Type 1- and 2- Diabetes. PLoS ONE, 2012, 7, e33254.	1.1	35
100	Genomic Organization of the Human ELF3 (ESE-1/ESX) Gene, A Member of the Ets Transcription Factor Family, and Identification of a Functional Promoter. Genomics, 1999, 55, 358-362.	1.3	34
101	Human respiratory syncytial virus N, P and M protein interactions in HEK-293T cells. Virus Research, 2013, 177, 108-112.	1.1	34
102	Noninvasive exosomal proteomic biosignatures, including cystatin SN, peroxiredoxinâ€5, and glycoprotein VI, accurately predict chronic rhinosinusitis with nasal polyps. International Forum of Allergy and Rhinology, 2019, 9, 177-186.	1.5	33
103	A20 Modulates Lipid Metabolism and Energy Production to Promote Liver Regeneration. PLoS ONE, 2011, 6, e17715.	1.1	33
104	Delirium and <scp>A</scp>lzheimer disease: A proposed model for shared pathophysiology. International Journal of Geriatric Psychiatry, 2019, 34, 781-789.	1.3	32
105	Highly multiplexed proteomic analysis reveals significant tissue and exosomal coagulation pathway derangement in chronic rhinosinusitis with nasal polyps. International Forum of Allergy and Rhinology, 2018, 8, 1438-1444.	1.5	31
106	Development of a Dynamic Multi-Protein Signature of Postoperative Delirium. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 261-268.	1.7	31
107	Inactivation of GSK3Î² and activation of NF-ÎºB pathway via Axl represents an important mediator of tumorigenesis in esophageal squamous cell carcinoma. Molecular Biology of the Cell, 2015, 26, 821-831.	0.9	30
108	Complement 7 Is Up-Regulated in Human Early Diabetic Kidney Disease. American Journal of Pathology, 2018, 188, 2147-2154.	1.9	30

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109	EX VIVO ADENOVIRUS-MEDIATED GENE DELIVERY LEADS TO LONG-TERM EXPRESSION IN PANCREATIC ISLET TRANSPLANTS1. Transplantation, 1997, 64, 542-546.	0.5	30
110	The Gut Microbiome and Cancer Immunotherapy: Can We Use the Gut Microbiome as a Predictive Biomarker for Clinical Response in Cancer Immunotherapy?. Cancers, 2021, 13, 4824.	1.7	29
111	Isoforms of the Ets Transcription Factor NERF/ELF-2 Physically Interact with AML1 and Mediate Opposing Effects on AML1-mediated Transcription of the B Cell-specific blk Gene. Journal of Biological Chemistry, 2004, 279, 19512-19522.	1.6	28
112	Coexpression of Interleukin-1Î² and Interleukin-6 in Human Brain Tumors. Neurosurgery, 1994, 34, 669-673.	0.6	28
113	Age-related transcription levels of KU70, MGST1 and BIK in CD34+ hematopoietic stem and progenitor cells. Mechanisms of Ageing and Development, 2007, 128, 503-510.	2.2	27
114	Proteome-Wide Analysis Using SOMAscan Identifies and Validates Chitinase-3-Like Protein 1 as a Risk and Disease Marker of Delirium Among Older Adults Undergoing Major Elective Surgery. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 484-493.	1.7	27
115	Transcriptional regulation of immunoglobulin gene expression. Molecular Aspects of Cellular Regulation, 1991, 6, 399-421.	1.4	27
116	Complementation of the DNA Repair Deficiency in HumanXeroderma PigmentosumGroup A and C Cells by Recombinant Adenovirus-Mediated Gene Transfer. Human Gene Therapy, 2002, 13, 1833-1844.	1.4	26
117	Biochemical characterization of ecto-nucleotide pyrophosphatase/phosphodiesterase (E-NPP, E.C.) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	26
118	NSAIDs induce apoptosis in nonproliferating ovarian cancer cells and inhibit tumor growth in vivo. IUBMB Life, 2012, 64, 636-643.	1.5	26
119	E-NTPDases and ecto-5â€²-nucleotidase expression profile in rat heart left ventricle and the extracellular nucleotide hydrolysis by their nerve terminal endings. Life Sciences, 2008, 82, 477-486.	2.0	25
120	Differential gene expression of bone marrow-derived CD34+ cells is associated with survival of patients suffering from myelodysplastic syndrome. International Journal of Hematology, 2009, 89, 173-187.	0.7	25
121	Cerebrospinal Fluid Protein Changes in Preeclampsia. Hypertension, 2018, 72, 219-226.	1.3	25
122	TGF-Î² signaling underlies hematopoietic dysfunction and bone marrow failure in Shwachman-Diamond syndrome. Journal of Clinical Investigation, 2019, 129, 3821-3826.	3.9	25
123	Tissue-Based Research in Kidney Cancer: Current Challenges and Future Directions. Clinical Cancer Research, 2008, 14, 3699-3705.	3.2	24
124	Targeted metabolomics analysis of postoperative delirium. Scientific Reports, 2021, 11, 1521.	1.6	24
125	DNA Sequence Variants in Epithelium-Specific ETS-2 and ETS-3 Are Not Associated with Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 927-932.	2.5	23
126	Identification of a Novel Potential Biomarker in a Model of Hemorrhagic Shock and Valproic Acid Treatment. Journal of Surgical Research, 2010, 159, 474-481.	0.8	23

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127	Genomic expression pathways associated with brain injury after cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 996-1005.e4.	0.4	22
128	Cdc42-Dependent Transfer of mir301 from Breast Cancer-Derived Extracellular Vesicles Regulates the Matrix Modulating Ability of Astrocytes at the Bloodâ€"Brain Barrier. International Journal of Molecular Sciences, 2020, 21, 3851.	1.8	22
129	Gene expression analysis of embryonic stem cells expressing VE-cadherin (CD144) during endothelial differentiation. BMC Genomics, 2008, 9, 240.	1.2	21
130	Increased levels of circulating MMP3 correlate with severe rejection in face transplantation. Scientific Reports, 2018, 8, 14915.	1.6	21
131	Apolipoprotein E genotype and the association between Câ€reactive protein and postoperative delirium: Importance of geneâ€protein interactions. Alzheimer's and Dementia, 2020, 16, 572-580.	0.4	21
132	Coexpression of Interleukin-1Î² and Interleukin-6 in Human Brain Tumors. Neurosurgery, 1994, 34, 669-673.	0.6	20
133	ELF-1 Interacts with and Transactivates the IgH Enhancer Ï€ Site. Journal of Biological Chemistry, 1996, 271, 26007-26012.	1.6	20
134	Opposing Functions of the Ets Factors NERF and ELF-1 During Chicken Blood Vessel Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1106-1112.	1.1	20
135	The Novel Epithelial-Specific Ets Transcription Factor Gene ESX Maps to Human Chromosome 1q32.1. Genomics, 1997, 45, 456-457.	1.3	19
136	Binding of the WASP/N-WASP-Interacting Protein WIP to Actin Regulates Focal Adhesion Assembly and Adhesion. Molecular and Cellular Biology, 2014, 34, 2600-2610.	1.1	18
137	Translating transcription: proteomics in chronic rhinosinusitis with nasal polyps reveals significant discordance with messenger RNA expression. International Forum of Allergy and Rhinology, 2019, 9, 776-786.	1.5	18
138	Circulating proteins protect against renal decline and progression to end-stage renal disease in patients with diabetes. Science Translational Medicine, 2021, 13, .	5.8	18
139	Proteomic Analysis of a PDEF Ets Transcription Factor-Interacting Protein Complex. Journal of Proteome Research, 2009, 8, 1327-1337.	1.8	17
140	Microarray and proteomic analysis of the cardioprotective effects of cold blood cardioplegia in the mature and aged male and female. Physiological Genomics, 2012, 44, 1027-1041.	1.0	17
141	The Role of Inflammation after Surgery for Elders (RISE) study: Examination of [11C]PBR28 binding and exploration of its link to post-operative delirium. NeuroImage: Clinical, 2020, 27, 102346.	1.4	17
142	Plasma and cerebrospinal fluid inflammation and the blood-brain barrier in older surgical patients: the Role of Inflammation after Surgery for Elders (RISE) study. Journal of Neuroinflammation, 2021, 18, 103.	3.1	17
143	Creating a â€œpro-survivalâ€•phenotype through epigenetic modulation. Surgery, 2012, 152, 455-464.	1.0	16
144	Specific Transcriptome Changes Associated with Blood Pressure Reduction in Hypertensive Patients After Relaxation Response Training. Journal of Alternative and Complementary Medicine, 2018, 24, 486-504.	2.1	16

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145	Inflammatory metabolic profile of South African patients with prostate cancer. Cancer & Metabolism, 2021, 9, 29.	2.4	16
146	Structural analysis of human respiratory syncytial virus P protein: identification of intrinsically disordered domains. Brazilian Journal of Microbiology, 2011, 42, 340-345.	0.8	15
147	Emerging Evidence of the Gut Microbiome in Chemotherapy: A Clinical Review. Frontiers in Oncology, 2021, 11, 706331.	1.3	15
148	Analysis of Host Gene Expression Changes Reveals Distinct Roles for the Cytoplasmic Domain of the Epstein-Barr Virus Receptor/CD21 in B-Cell Maturation, Activation, and Initiation of Virus Infection. Journal of Virology, 2014, 88, 5559-5577.	1.5	14
149	Analysis of Multiple Sarcoma Expression Datasets: Implications for Classification, Oncogenic Pathway Activation and Chemotherapy Resistance. PLoS ONE, 2010, 5, e9747.	1.1	14
150	SB225002 Induces Cell Death and Cell Cycle Arrest in Acute Lymphoblastic Leukemia Cells through the Activation of GLIPR1. PLoS ONE, 2015, 10, e0134783.	1.1	13
151	The Association Between C-Reactive Protein and Postoperative Delirium Differs by Catechol-O-Methyltransferase Genotype. American Journal of Geriatric Psychiatry, 2019, 27, 1-8.	0.6	13
152	Plasma Proteomic Profiling in Hypertrophic Cardiomyopathy Patients before and after Surgical Myectomy Reveals Post-Procedural Reduction in Systemic Inflammation. International Journal of Molecular Sciences, 2021, 22, 2474.	1.8	13
153	Proteomic Analysis of the Allograft Response. Transplantation, 2006, 82, 267-274.	0.5	12
154	Exisulind induces apoptosis in advanced myelodysplastic syndrome (MDS) and acute myeloid leukaemia/MDS. British Journal of Haematology, 2006, 135, 355-357.	1.2	12
155	The synergistic regulatory effect of Runx2 and MEF transcription factors on osteoblast differentiation markers. Journal of Periodontal and Implant Science, 2010, 40, 39.	0.9	12
156	Methodologic considerations in the design and analysis of nested case-control studies: association between cytokines and postoperative delirium. BMC Medical Research Methodology, 2017, 17, 88.	1.4	12
157	TREM-1 Neutrophil Activation Pathway Is Suppressed in Eosinophilic Nasal Polyps. American Journal of Rhinology and Allergy, 2018, 32, 359-368.	1.0	12
158	Proteomic Identification of Interleukin-2 Therapy Response in Metastatic Renal Cell Cancer. Journal of Urology, 2008, 179, 730-736.	0.2	11
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