

Jamboor K Vishwanatha

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

5,649
citations

87888

38
h-index

95266

68
g-index

151
all docs

151
docs citations

151
times ranked

9459
citing authors

#	ARTICLE	IF	CITATIONS
1	Significant differences in global genomic DNA methylation by gender and race/ethnicity in peripheral blood. <i>Epigenetics</i> , 2011, 6, 623-629.	2.7	331
2	Formulation, characterization and evaluation of curcumin-loaded PLGA nanospheres for cancer therapy. <i>Anticancer Research</i> , 2009, 29, 3867-75.	1.1	296
3	Visceral Fat, Waist Circumference, and BMI: Impact of Race/ethnicity. <i>Obesity</i> , 2008, 16, 600-607.	3.0	273
4	Exosomal Annexin II Promotes Angiogenesis and Breast Cancer Metastasis. <i>Molecular Cancer Research</i> , 2017, 15, 93-105.	3.4	234
5	Ovarian cancer: Current status and strategies for improving therapeutic outcomes. <i>Cancer Medicine</i> , 2019, 8, 7018-7031.	2.8	197
6	Alendronate coated poly-lactic-co-glycolic acid (PLGA) nanoparticles for active targeting of metastatic breast cancer. <i>Biomaterials</i> , 2012, 33, 7164-7173.	11.4	166
7	Lipid Raft Endocytosis and Exosomal Transport Facilitate Extracellular Trafficking of Annexin A2. <i>Journal of Biological Chemistry</i> , 2011, 286, 30911-30925.	3.4	161
8	Physical activity and global genomic DNA methylation in a cancer-free population. <i>Epigenetics</i> , 2011, 6, 293-299.	2.7	154
9	Enhanced expression of annexin II in human pancreatic carcinoma cells and primary pancreatic cancers. <i>Carcinogenesis</i> , 1993, 14, 2575-2579.	2.8	124
10	A Forensic Path to RGC-5 Cell Line Identification: Lessons Learned. , 2013, 54, 5712.		114
11	A new approach to mentoring for research careers: the National Research Mentoring Network. <i>BMC Proceedings</i> , 2017, 11, 22.	1.6	105
12	Dietary Patterns Are Associated with Levels of Global Genomic DNA Methylation in a Cancer-Free Population. <i>Journal of Nutrition</i> , 2011, 141, 1165-1171.	2.9	101
13	Impact of Race/Ethnicity on the Relationship Between Visceral Fat and Inflammatory Biomarkers. <i>Obesity</i> , 2009, 17, 1420-1427.	3.0	100
14	Current concepts in bone metastasis, contemporary therapeutic strategies and ongoing clinical trials. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 108.	8.6	97
15	Uracil DNA-glycosylase/glyceraldehyde-3-phosphate dehydrogenase is an Ap4A binding protein. <i>Biochemistry</i> , 1995, 34, 9700-9707.	2.5	94
16	Scale up, optimization and stability analysis of Curcumin C3 complex-loaded nanoparticles for cancer therapy. <i>Journal of Nanobiotechnology</i> , 2012, 10, 38.	9.1	90
17	Specific down-regulation of annexin II expression in human cells interferes with cell proliferation. <i>Molecular and Cellular Biochemistry</i> , 1999, 199, 139-147.	3.1	86
18	MicroRNA-940 suppresses prostate cancer migration and invasion by regulating MIEN1. <i>Molecular Cancer</i> , 2014, 13, 250.	19.2	77

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19	Efficacy of liposomal curcumin in a human pancreatic tumor xenograft model: inhibition of tumor growth and angiogenesis. <i>Anticancer Research</i> , 2013, 33, 3603-9.	1.1	77
20	Diadenosine polyphosphates: Their biological and pharmacological significance. <i>Journal of Pharmacological and Toxicological Methods</i> , 1995, 33, 121-128.	0.7	76
21	Mimosine Inhibits Viral DNA Synthesis through Ribonucleotide Reductase. <i>Virology</i> , 1994, 205, 210-216.	2.4	74
22	Identification of genes and molecular pathways involved in the progression of premalignant oral epithelia. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 865-875.	4.1	61
23	Absence of annexin I expression in B-cell non-Hodgkin's lymphomas and cell lines. <i>BMC Cancer</i> , 2004, 4, 8.	2.6	59
24	Nuclear annexin II negatively regulates growth of LNCaP cells and substitution of ser 11 and 25 to glu prevents nucleo-cytoplasmic shuttling of annexin II. <i>BMC Biochemistry</i> , 2003, 4, 10.	4.4	58
25	Combinatorial Nanoparticles for Cancer Diagnosis and Therapy. <i>Current Medicinal Chemistry</i> , 2012, 19, 3714-3721.	2.4	58
26	Signal transducer and activator of transcription α 6 (STAT6) is a constitutively expressed survival factor in human prostate cancer. <i>Prostate</i> , 2007, 67, 1550-1564.	2.3	57
27	Reciprocal Regulation of Annexin A2 and EGFR with Her-2 in Her-2 Negative and Herceptin-Resistant Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e44299.	2.5	56
28	Expression of biomarkers modulating prostate cancer angiogenesis: differential expression of annexin II in prostate carcinomas from India and USA. <i>Molecular Cancer</i> , 2003, 2, 34.	19.2	55
29	Overexpression of LLT1 (OCIL, CLEC2D) on prostate cancer cells inhibits NK cell-mediated killing through LLT1-NKRP1A (CD161) interaction. <i>Oncotarget</i> , 2016, 7, 68650-68661.	1.8	54
30	Novel gene C17orf37 in 17q12 amplicon promotes migration and invasion of prostate cancer cells. <i>Oncogene</i> , 2009, 28, 2860-2872.	5.9	52
31	Serum exosomal-annexin A2 is associated with African-American triple-negative breast cancer and promotes angiogenesis. <i>Breast Cancer Research</i> , 2020, 22, 11.	5.0	51
32	MIEN1, a novel interactor of Annexin A2, promotes tumor cell migration by enhancing AnxA2 cell surface expression. <i>Molecular Cancer</i> , 2015, 14, 156.	19.2	48
33	Inhibition of triple-negative and Herceptin-resistant breast cancer cell proliferation and migration by Annexin A2 antibodies. <i>British Journal of Cancer</i> , 2014, 111, 2328-2341.	6.4	46
34	4-Hydroxynonenal Induces G2/M Phase Cell Cycle Arrest by Activation of the Ataxia Telangiectasia Mutated and Rad3-related Protein (ATR)/Checkpoint Kinase 1 (Chk1) Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2013, 288, 20532-20546.	3.4	45
35	Induction of mitochondria-dependent apoptosis by Abrus agglutinin derived peptides in human cervical cancer cell. <i>Toxicology in Vitro</i> , 2008, 22, 344-351.	2.4	44
36	Spectroscopic Properties of Curcumin: Orientation of Transition Moments. <i>Journal of Physical Chemistry B</i> , 2010, 114, 12679-12684.	2.6	44

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37	Oncogenic activation in prostate cancer progression and metastasis: Molecular insights and future challenges. <i>Journal of Carcinogenesis</i> , 2012, 11, 4.	2.5	42
38	Small molecule tolfenamic acid and dietary spice curcumin treatment enhances antiproliferative effect in pancreatic cancer cells via suppressing Sp1, disrupting NF- κ B translocation to nucleus and cell cycle phase distribution. <i>Journal of Nutritional Biochemistry</i> , 2016, 31, 77-87.	4.2	42
39	A competitive hexapeptide inhibitor of annexin A2 prevents hypoxia-induced angiogenic events. <i>Journal of Cell Science</i> , 2011, 124, 1453-1464.	2.0	40
40	Antiangiogenic mechanisms and factors in breast cancer treatment. <i>Journal of Carcinogenesis</i> , 2016, 15, 1.	2.5	39
41	<i>In vivo</i> imaging and biodistribution of near infrared dye loaded brain-metastatic-breast-cancer-cell-membrane coated polymeric nanoparticles. <i>Nanotechnology</i> , 2019, 30, 265101.	2.6	38
42	Differential distribution of intravenous curcumin formulations in the rat brain. <i>Anticancer Research</i> , 2011, 31, 907-11.	1.1	38
43	Signal Transducer and Activator of Transcription 6 (STAT6) Is a Novel Interactor of Annexin A2 in Prostate Cancer Cells. <i>Biochemistry</i> , 2010, 49, 2216-2226.	2.5	37
44	Understanding the Interplay Between Health Disparities and Epigenomics. <i>Frontiers in Genetics</i> , 2020, 11, 903.	2.3	37
45	Comparative analysis of racial differences in breast tumor microbiome. <i>Scientific Reports</i> , 2020, 10, 14116.	3.3	37
46	Rationalizing the use of functionalized poly-lactic-co-glycolic acid nanoparticles for dendritic cell-based targeted anticancer therapy. <i>Nanomedicine</i> , 2016, 11, 479-494.	3.3	36
47	Regulation of nucleo-cytoplasmic shuttling of human annexin A2—a proposed mechanism. <i>Molecular and Cellular Biochemistry</i> , 2007, 303, 211-220.	3.1	35
48	Altered expression of annexin II in human B-cell lymphoma cell lines. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1313, 295-301.	4.1	34
49	Purification and characterization of primer recognition proteins from HeLa cells. <i>Biochemistry</i> , 1990, 29, 4767-4773.	2.5	32
50	Development of Biodegradable Nanocarriers Loaded with a Monoclonal Antibody. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3990-3995.	4.1	32
51	Cell surface interaction of annexin A2 and galectin-3 modulates epidermal growth factor receptor signaling in Her-2 negative breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2016, 411, 221-233.	3.1	32
52	Polymeric Nanoparticles for Sustained Down-Regulation of Annexin A2 Inhibit Prostate Tumor Growth. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 2856-2865.	0.9	31
53	Prenylated C17orf37 Induces Filopodia Formation to Promote Cell Migration and Metastasis. <i>Journal of Biological Chemistry</i> , 2011, 286, 25935-25946.	3.4	31
54	Selection of template initiation sites and the lengths of RNA primers synthesized by DNA primase are strongly affected by its organization in a multiprotein DNA polymerase alpha complex. <i>Nucleic Acids Research</i> , 1986, 14, 7305-7323.	14.5	30

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55	Bone-targeted cabazitaxel nanoparticles for metastatic prostate cancer skeletal lesions and pain. <i>Nanomedicine</i> , 2017, 12, 2083-2095.	3.3	29
56	Characterization of the HeLa Cell DNA Polymerase .alpha.-Associated Ap4A Binding Protein by Photoaffinity Labeling. <i>Biochemistry</i> , 1994, 33, 14601-14607.	2.5	28
57	Enhancing research careers: an example of a US national diversity-focused, grant-writing training and coaching experiment. <i>BMC Proceedings</i> , 2017, 11, 16.	1.6	28
58	Prognostic impact of AnxA1 and AnxA2 gene expression in triple-negative breast cancer. <i>Oncotarget</i> , 2018, 9, 2697-2704.	1.8	28
59	â€œCurcumin-loaded Poly (d, l-lactide-co-glycolide) nanovesicles induce antinociceptive effects and reduce pronociceptive cytokine and BDNF release in spinal cord after acute administration in miceâ€. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 379-386.	5.0	27
60	Fluorescence Detection of MMP-9. I. MMP-9 Selectively Cleaves Lys-Gly-Pro-Arg-Ser-Leu-Ser-Gly-Lys Peptide. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 834-838.	1.6	27
61	Deregulated cyclooxygenase-2 expression in oral premalignant tissues. <i>Molecular Cancer Therapeutics</i> , 2002, 1, 1265-71.	4.1	27
62	Association of Sp1 and survivin in epithelial ovarian cancer: Sp1 inhibitor and cisplatin, a novel combination for inhibiting epithelial ovarian cancer cell proliferation. <i>Tumor Biology</i> , 2016, 37, 14259-14269.	1.8	26
63	MIEN1 drives breast tumor cell migration by regulating cytoskeletal-focal adhesion dynamics. <i>Oncotarget</i> , 2016, 7, 54913-54924.	1.8	26
64	Expression of 72 kDa and 92 kDa type IV collagenases from human giant-cell tumor of bone. <i>Clinical and Experimental Metastasis</i> , 1995, 13, 420-426.	3.3	25
65	Resolution and purification of free primase activity from the DNA primase-poiwmerase Î± complex of HeLa cells. <i>Nucleic Acids Research</i> , 1986, 14, 8467-8487.	14.5	24
66	Single-stranded DNA-dependent ATPase from HeLa cells that stimulates DNA polymerase .alpha.-primase activity: purification and characterization of the ATPase. <i>Biochemistry</i> , 1990, 29, 8753-8759.	2.5	24
67	c-Jun NH2-terminal kinase-induced proteasomal degradation of c-FLIPL/S and Bcl2 sensitize prostate cancer cells to Fas- and mitochondria-mediated apoptosis by tetrandrine. <i>Biochemical Pharmacology</i> , 2014, 91, 457-473.	4.4	24
68	Targeted Nanocurcumin Therapy Using Annexin A2 Antibody Improves Tumor Accumulation and Therapeutic Efficacy Against Highly Metastatic Breast Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1374-1392.	1.1	24
69	Curcumin-ER Prolonged Subcutaneous Delivery for the Treatment of Non-Small Cell Lung Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 679-688.	1.1	24
70	Regulation of Bcl-2 during androgen-unresponsive progression of prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2002, 5, 236-245.	3.9	23
71	Cell Surface Translocation of Annexin A2 Facilitates Glutamate-induced Extracellular Proteolysis. <i>Journal of Biological Chemistry</i> , 2014, 289, 15915-15926.	3.4	23
72	Reciprocal regulation of pro-inflammatory Annexin A2 and anti-inflammatory Annexin A1 in the pathogenesis of rheumatoid arthritis. <i>Molecular Biology Reports</i> , 2019, 46, 83-95.	2.3	22

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73	Grant application outcomes for biomedical researchers who participated in the National Research Mentoring Network's Grant Writing Coaching Programs. PLoS ONE, 2020, 15, e0241851.	2.5	22
74	Novel Survivin Inhibitor for Suppressing Pancreatic Cancer Cells Growth via Downregulating Sp1 and Sp3 Transcription Factors. Cellular Physiology and Biochemistry, 2018, 51, 1894-1907.	1.6	21
75	CRISPR deletion of MIEN1 in breast cancer cells. PLoS ONE, 2018, 13, e0204976.	2.5	21
76	MIEN1 promotes oral cancer progression and implicates poor overall survival. Cancer Biology and Therapy, 2015, 16, 876-885.	3.4	20
77	Casodex treatment induces hypoxia-related gene expression in the LNCaP prostate cancer progression model. BMC Urology, 2005, 5, 5.	1.4	19
78	Inhibition of nitric oxide-induced apoptosis by nicotine in oral epithelial cells. Molecular and Cellular Biochemistry, 2007, 305, 113-121.	3.1	19
79	The Post-Baccalaureate Premedical Certification Program at the University of North Texas Health Science Center Strengthens Admission Qualifications for Entrance into Medical School. Academic Medicine, 2008, 83, 45-51.	1.6	19
80	A sustained release formulation of chitosan modified PLCL:poloxamer blend nanoparticles loaded with optical agent for animal imaging. Nanotechnology, 2011, 22, 295104.	2.6	19
81	Nanobiosensors: Role in Cancer Detection and Diagnosis. Advances in Experimental Medicine and Biology, 2014, 807, 33-58.	1.6	19
82	Clinical Significance of Annexin A2 Expression in Breast Cancer Patients. Cancers, 2021, 13, 2.	3.7	19
83	Effects of smokeless tobacco on chemically transformed hamster oral keratinocytes: role of angiotensin I-converting enzyme. Carcinogenesis, 1994, 15, 1325-1327.	2.8	18
84	Blocking LLT1 (CLEC2D, OCIL)-NKR1A (CD161) interaction enhances natural killer cell-mediated lysis of triple-negative breast cancer cells. American Journal of Cancer Research, 2018, 8, 1050-1063.	1.4	18
85	Effect of regulated expression of the fragile histidine triad gene on cell cycle and proliferation. , 2000, 204, 83-88.		17
86	Modulation of annexin I and cyclooxygenase-2 in smokeless tobacco-induced inflammation and oral cancer. Molecular and Cellular Biochemistry, 2003, 248, 67-75.	3.1	17
87	Investigational agents to enhance the efficacy of chemotherapy or radiation in pancreatic cancer. Critical Reviews in Oncology/Hematology, 2018, 126, 201-207.	4.4	16
88	ANXA2 expression in African American triple-negative breast cancer patients. Breast Cancer Research and Treatment, 2019, 174, 113-120.	2.5	16
89	Tissue angiotensin I-converting enzyme activity in spontaneously hypertensive hamsters. Biochemical and Biophysical Research Communications, 1992, 183, 1117-1123.	2.1	15
90	Role of nitric oxide in the induction of apoptosis by smokeless tobacco extract. , 1999, 200, 51-57.		15

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91	Diversity in the Era of Precision Medicine - From Bench to Bedside Implementation. Ethnicity and Disease, 2019, 29, 517-524.	2.3	15
92	Differential expression of annexins I and II in bovine bronchial epithelial cells.. American Journal of Respiratory Cell and Molecular Biology, 1995, 12, 280-286.	2.9	14
93	Efficient nanoparticle mediated sustained RNA interference in human primary endothelial cells. Nanotechnology, 2011, 22, 445101.	2.6	14
94	Diadenosine tetraphosphate binding protein from human HeLa cells: purification and characterization. Biochemistry, 1992, 31, 1631-1635.	2.5	13
95	Fragile histidine triad gene expression in primary prostate cancer and in an in vitro model. , 2000, 43, 101-110.		13
96	MyNRMN: A national mentoring and networking platform to enhance connectivity and diversity in the biomedical sciences. FASEB BioAdvances, 2021, 3, 497-509.	2.4	13
97	MIEN1 is tightly regulated by SINE Alu methylation in its promoter. Oncotarget, 2016, 7, 65307-65319.	1.8	13
98	ERG Oncoprotein Inhibits ANXA2 Expression and Function in Prostate Cancer. Molecular Cancer Research, 2015, 13, 368-379.	3.4	12
99	MicroRNA-940 as a Potential Serum Biomarker for Prostate Cancer. Frontiers in Oncology, 2021, 11, 628094.	2.8	12
100	Fluorescence Detection of MMP-9. II. Ratiometric FRET-Based Sensing With Dually Labeled Specific Peptide. Current Pharmaceutical Biotechnology, 2014, 14, 1134-1138.	1.6	12
101	Detection of secreted and intracellular annexin II by a radioimmunoassay. Journal of Immunological Methods, 1995, 188, 91-95.	1.4	11
102	Effect of FHIT gene replacement on growth, cell cycle and apoptosis in pancreatic cancer cells. Pancreatology, 2003, 3, 293-302.	1.1	11
103	A nanotherapy strategy significantly enhances anticryptosporidial activity of an inhibitor of bifunctional thymidylate synthase-dihydrofolate reductase from Cryptosporidium. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2065-2067.	2.2	11
104	Enhancement of anti-tumor effect of particulate vaccine delivery system by "bacteriomimetic"™ CpG functionalization of poly-lactic-co-glycolic acid nanoparticles. Nanomedicine, 2015, 10, 915-929.	3.3	11
105	NRMNet: Building a National Resource for Mentorship, Networking and Professional Development to Enhance Diversity. Ethnicity and Disease, 2021, 31, 469-480.	2.3	11
106	DNA double-strand break repair functions defend against parvovirus infection. Journal of Virology, 1996, 70, 6446-6449.	3.4	11
107	Mitigating prolonged QT interval in cancer nanodrug development for accelerated clinical translation. Journal of Nanobiotechnology, 2013, 11, 40.	9.1	10
108	Interaction of simian virus 40 large T-antigen with cellular DNA polymerase γ : studies with various T-antigen mutants of SV40. Archives of Virology, 1991, 118, 113-125.	2.1	9

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109	Characterization of the HeLa cell single-stranded DNA-dependent ATPase/DNA helicase II. <i>Molecular and Cellular Biochemistry</i> , 1995, 146, 121-126.	3.1	9
110	NIH's mentoring makes progress. <i>Science</i> , 2016, 354, 840-841.	12.6	9
111	Implementation of the Steps Toward Academic Research (STAR) Fellowship Program to Promote Underrepresented Minority Faculty into Health Disparity Research. <i>Ethnicity and Disease</i> , 2018, 28, 3.	2.3	9
112	Early career biomedical grantsmanship self-efficacy: validation of an abbreviated self-assessment tool. <i>Annals of the New York Academy of Sciences</i> , 2019, 1445, 17-26.	3.8	9
113	The Impact of Grantsmanship Self-Efficacy on Early Stage Investigators of The National Research Mentoring Network Steps Toward Academic Research (NRMN STAR). <i>Ethnicity and Disease</i> , 2020, 30, 75-82.	2.3	9
114	Pancreatic Cancer: An Emphasis on Current Perspectives in Immunotherapy. <i>Critical Reviews in Oncogenesis</i> , 2019, 24, 105-118.	0.4	8
115	Characterization of the HeLa Cell 35 kDa Alu-element binding protein. <i>Molecular and Cellular Biochemistry</i> , 1996, 155, 131-8.	3.1	7
116	A murine model of stress controllability attenuates Th2-dominant airway inflammatory responses. <i>Journal of Neuroimmunology</i> , 2010, 225, 13-21.	2.3	7
117	An Institutional Coordinated Plan for Effective Partnerships to Achieve Health Equity and Biomedical Workforce Diversity. <i>Ethnicity and Disease</i> , 2019, 29, 129-134.	2.3	7
118	Bioinspired Nanoparticles Engineered for Enhanced Delivery to the Bone. <i>ACS Applied Nano Materials</i> , 2019, 2, 6249-6257.	5.0	7
119	Molecular Insights on the Possible Role of Annexin A2 in COVID-19 Pathogenesis and Post-Infection Complications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11028.	4.1	7
120	Regulation of angiotensin I-converting enzyme in cultured bovine bronchial epithelial cells. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 352-359.	2.6	6
121	Tissue angiotensin I-converting enzyme activity in ageing hamsters with and without cardiomyopathy. <i>Mechanisms of Ageing and Development</i> , 1995, 78, 163-170.	4.6	6
122	Loop diuretics attenuate bradykinin-induced increase in clearance of macromolecules in the oral mucosa. <i>Journal of Applied Physiology</i> , 1996, 80, 818-823.	2.5	6
123	Increased Tissue Neutral Endopeptidase 24.11 Activity in Spontaneously Hypertensive Hamsters. <i>American Journal of Hypertension</i> , 1998, 11, 585-590.	2.0	6
124	Polymeric Nanoparticles for Sustained Down-Regulation of Annexin A2 Lead to Reduction in Proliferation and Migration of Prostate Cancer Cells. <i>Journal of Biomedical Nanotechnology</i> , 2007, 3, 148-159.	1.1	6
125	Combination of 13 cis-retinoic acid and tolfenamic acid induces apoptosis and effectively inhibits high-risk neuroblastoma cell proliferation. <i>International Journal of Developmental Neuroscience</i> , 2015, 46, 92-99.	1.6	6
126	Baseline Characteristics of the 2015-2019 First Year Student Cohorts of the NIH Building Infrastructure Leading to Diversity (BUILD) Program. <i>Ethnicity and Disease</i> , 2020, 30, 681-692.	2.3	6

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127	Androgen signaling and post-transcriptional downregulation of Bcl-2 in androgen-unresponsive prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2004, 7, 158-164.	3.9	5
128	Enhanced Fluorescence of Curcumin on Plasmonic Platforms. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 223-228.	1.6	5
129	Implementation of an unconscious bias course for the National Research Mentoring Network. <i>BMC Medical Education</i> , 2022, 22, .	2.4	5
130	Chinese hamster ovary cell mutants resistant to DNA polymerase inhibitors. <i>Molecular Genetics and Genomics</i> , 1985, 200, 393-400.	2.4	4
131	Expression of simian virus 40 large T antigen in <i>Escherichia coli</i> using vectors based on the regulatable <i>lac</i> promoter. <i>Biochemical and Biophysical Research Communications</i> , 1990, 169, 1129-1137.	2.1	3
132	A novel assay for DNA ligase. <i>Nucleic Acids Research</i> , 1991, 19, 3745-3745.	14.5	3
133	Fluorescent properties of antioxidant cysteine ABZ analogue. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 102, 241-245.	3.8	3
134	Non-covalent surface integration: optimising a novel technique for preparing targeted polymeric nanoparticles for cancer therapeutics. <i>International Journal of Nanotechnology</i> , 2014, 11, 676.	0.2	3
135	Comparative expression analysis of phospholipid binding protein annexin1 in nephrogenesis and kidney cancer. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	1.3	3
136	The National Institute of Neurological Disorders and Stroke's efforts on diversifying the neuroscience research workforce. <i>Journal of Neuroscience Research</i> , 2022, 100, 1545-1550.	2.9	3
137	Next generation sequencing and functional pathway analysis to understand the mechanism of action of copper-tolfenamic acid against pancreatic cancer cells. <i>Process Biochemistry</i> , 2020, 89, 155-164.	3.7	2
138	Preparing the Next Generation of Diverse Biomedical Researchers: The University of North Texas Health Science Center's Initiative for Maximizing Student Development (IMSD) Predoctoral Program. <i>Ethnicity and Disease</i> , 2020, 30, 65-74.	2.3	2
139	BSA Au Clusters as a Probe for Enhanced Fluorescence Detection Using Multipulse Excitation Scheme. <i>Current Pharmaceutical Biotechnology</i> , 2014, 14, 1139-1144.	1.6	2
140	The Association Between NRMN STAR Grantsmanship Self-Efficacy and Grant Submission. <i>Ethnicity and Disease</i> , 2021, 31, 559-566.	2.3	2
141	Phosphorylation of HeLa Cell Multiprotein DNA Polymerase β Complex: Impact on Activity and Partial Purification of the Associated Kinase. <i>European Journal of Implant and Refractive Surgery</i> , 1989, 1, 345-350.	0.3	2
142	Breast cancer disparities: Frontline strategies, proceedings of the 7th annual texas conference on health disparities. <i>Journal of Carcinogenesis</i> , 2012, 11, 16.	2.5	1
143	Intersection of Smoking, Human immunodeficiency virus/acquired immunodeficiency syndrome and Cancer: Proceedings of the 8 th Annual Texas Conference on Health Disparities. <i>Journal of Carcinogenesis</i> , 2013, 12, 18.	2.5	1
144	Evidence-based approaches to reduce cancer health disparities: Discover, develop, deliver, and disseminate. <i>Journal of Carcinogenesis</i> , 2018, 17, 1.	2.5	1

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145	Novel Use of Hypoxia-Inducible Polymerizable Protein to Augment Chemotherapy for Pancreatic Cancer. <i>Pharmaceutics</i> , 2022, 14, 128.	4.5	1
146	Expression and cellular localization of MGC14832 in cancer cells. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
147	C17orf37 regulates prostate cancer cell migration and invasion by NF- κ B mediated downstream target genes. <i>FASEB Journal</i> , 2008, 22, 646.8.	0.5	0
148	Role of Annexin A2 in Glutamate-Induced Extracellular matrix (ECM) Changes and Retinal Ganglion Cell Death. <i>FASEB Journal</i> , 2008, 22, 607.4.	0.5	0
149	Membrane bound prenylated C17orf37 is a critical regulator of cancer cell migration and invasion. <i>FASEB Journal</i> , 2009, 23, 878.8.	0.5	0
150	Glutamate induces cell surface translocation of annexin A2 in retinal ganglion cells. <i>FASEB Journal</i> , 2009, 23, 885.4.	0.5	0