

# Bashdar M Hussen

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

1,514  
citations

430442

18  
h-index

525886

27  
g-index

121  
all docs

121  
docs citations

121  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA: A signature for cancer progression. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111528.	2.5	115
2	The critical roles of lncRNAs in the development of osteosarcoma. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111217.	2.5	49
3	Strategies to overcome the main challenges of the use of CRISPR/Cas9 as a replacement for cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 64.	7.9	45
4	Interplay between PI3K/AKT pathway and heart disorders. <i>Molecular Biology Reports</i> , 2022, 49, 9767-9781.	1.0	44
5	LncRNA signature in colorectal cancer. <i>Pathology Research and Practice</i> , 2021, 222, 153432.	1.0	39
6	Interleukin-1 in obesity-related low-grade inflammation: From molecular mechanisms to therapeutic strategies. <i>International Immunopharmacology</i> , 2021, 96, 107765.	1.7	36
7	The interaction between miRNAs/lncRNAs and Notch pathway in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111496.	2.5	32
8	The Role and Clinical Potentials of Circular RNAs in Prostate Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 781414.	1.3	28
9	The role of HPV gene expression and selected cellular MiRNAs in lung cancer development. <i>Microbial Pathogenesis</i> , 2021, 150, 104692.	1.3	27
10	The Impact of Long Non-Coding RNAs in the Pathogenesis of Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 649107.	1.3	25
11	Role of lncRNA BANCR in Human Cancers: An Updated Review. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 689992.	1.8	25
12	Colorectal cancer cell-derived extracellular vesicles transfer miR-221-3p to promote endothelial cell angiogenesis via targeting suppressor of cytokine signaling 3. <i>Life Sciences</i> , 2021, 285, 119937.	2.0	25
13	The Emerging Role of Non-Coding RNAs in Osteoarthritis. <i>Frontiers in Immunology</i> , 2021, 12, 773171.	2.2	25
14	The emerging roles of NGS in clinical oncology and personalized medicine. <i>Pathology Research and Practice</i> , 2022, 230, 153760.	1.0	25
15	MicroRNA signature in liver cancer. <i>Pathology Research and Practice</i> , 2021, 219, 153369.	1.0	24
16	Regulatory Role of Non-Coding RNAs on Immune Responses During Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 798713.	2.2	24
17	The interaction between miRNAs/lncRNAs and nuclear factor- $\kappa$ B (NF- $\kappa$ B) in human disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111519.	2.5	23
18	Emerging role of circular RNAs in breast cancer. <i>Pathology Research and Practice</i> , 2021, 223, 153496.	1.0	23

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19	MicroRNAs as important contributors in the pathogenesis of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111759.	2.5	23
20	The Emerging Role of Exosomes in the Treatment of Human Disorders With a Special Focus on Mesenchymal Stem Cells-Derived Exosomes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 653296.	1.8	22
21	Function of circular RNAs in the pathogenesis of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111721.	2.5	22
22	Evaluation of expression of VDR-associated lncRNAs in COVID-19 patients. <i>BMC Infectious Diseases</i> , 2021, 21, 588.	1.3	21
23	The Role of Circular RNAs in the Carcinogenesis of Bladder Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 801842.	1.3	20
24	Long Non-coding RNA RMRP in the Pathogenesis of Human Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 676588.	1.8	19
25	A review on the role of oncogenic lncRNA OIP5-AS1 in human malignancies. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111366.	2.5	19
26	A Review on the Role of miR-1246 in the Pathoetiology of Different Cancers. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 771835.	1.6	19
27	Oncogenic Roles of Small Nucleolar RNA Host Gene 7 (SNHG7) Long Noncoding RNA in Human Cancers and Potentials. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 809345.	1.8	19
28	Human papillomavirus and prostate cancer: The role of viral expressed proteins in the inhibition of anoikis and induction of metastasis. <i>Microbial Pathogenesis</i> , 2021, 152, 104576.	1.3	18
29	The Emerging Roles of the $\beta$ -Secretase BACE1 and the Long Non-coding RNA BACE1-AS in Human Diseases: A Focus on Neurodegenerative Diseases and Cancer. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 853180.	1.7	18
30	The Impact of Non-coding RNAs in the Epithelial to Mesenchymal Transition. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 665199.	1.6	17
31	An update on the role of long non-coding RNAs in the pathogenesis of breast cancer. <i>Pathology Research and Practice</i> , 2021, 219, 153373.	1.0	17
32	The Emerging Role of Non-Coding RNAs in Pituitary Gland Tumors and Meningioma. <i>Cancers</i> , 2021, 13, 5987.	1.7	17
33	Assessment of oncogenic role of intestinal microbiota in colorectal cancer patients. <i>Journal of Gastrointestinal Cancer</i> , 2021, 52, 1016-1021.	0.6	16
34	The role of circular RNAs in pancreatic cancer: new players in tumorigenesis and potential biomarkers. <i>Pathology Research and Practice</i> , 2022, 232, 153833.	1.0	16
35	MicroRNAs: Important Players in Breast Cancer Angiogenesis and Therapeutic Targets. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 764025.	1.6	15
36	Assessment of ACE1 variants and ACE1/ACE2 expression in COVID-19 patients. <i>Vascular Pharmacology</i> , 2022, 142, 106934.	1.0	15

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37	Aberrant expression of miRNAs in epilepsy. <i>Molecular Biology Reports</i> , 2022, 49, 5057-5074.	1.0	15
38	A Review on the Role of miR-149-5p in the Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 415.	1.8	15
39	Signaling pathways modulated by miRNAs in breast cancer angiogenesis and new therapeutics. <i>Pathology Research and Practice</i> , 2022, 230, 153764.	1.0	14
40	Identification of expression of CCND1-related lncRNAs in breast cancer. <i>Pathology Research and Practice</i> , 2022, 236, 154009.	1.0	14
41	EBST: An Evolutionary Multi-Objective Optimization Based Tool for Discovering Potential Biomarkers in Ovarian Cancer. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2020, 18, 1-1.	1.9	13
42	The role of viral and bacterial infections in the pathogenesis of IPF: a systematic review and meta-analysis. <i>Respiratory Research</i> , 2021, 22, 53.	1.4	13
43	An Updated Review of the Cross-talk Between MicroRNAs and Epigenetic Factors in Cancers. <i>Current Medicinal Chemistry</i> , 2021, 28, 8722-8732.	1.2	13
44	Nrf2-Related Therapeutic Effects of Curcumin in Different Disorders. <i>Biomolecules</i> , 2022, 12, 82.	1.8	13
45	Bioinformatics analysis of long non-coding RNA-associated competing endogenous RNA network in schizophrenia. <i>Scientific Reports</i> , 2021, 11, 24413.	1.6	13
46	Gemini Curcumin Suppresses Proliferation of Ovarian Cancer OVCAR-3 Cells via Induction of Apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 775-781.	0.9	12
47	BCYRN1: An oncogenic lncRNA in diverse cancers. <i>Pathology Research and Practice</i> , 2021, 220, 153385.	1.0	12
48	NF-KappaB interacting lncRNA: Review of its roles in neoplastic and non-neoplastic conditions. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111604.	2.5	12
49	Non-coding RNA-associated competitive endogenous RNA regulatory networks: Novel diagnostic and therapeutic opportunities for hepatocellular carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 287-305.	1.6	12
50	Non-coding RNA Activated by DNA Damage: Review of Its Roles in the Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714787.	1.8	11
51	Identification of a six-microRNA signature as a potential diagnostic biomarker in breast cancer tissues. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e24010.	0.9	11
52	A review on the role of PCA3 lncRNA in carcinogenesis with an especial focus on prostate cancer. <i>Pathology Research and Practice</i> , 2022, 231, 153800.	1.0	11
53	A Comprehensive Review on Function of miR-15b-5p in Malignant and Non-Malignant Disorders. <i>Frontiers in Oncology</i> , 2022, 12, 870996.	1.3	11
54	Down-regulation of Survivin and Bcl-2 concomitant with the activation of caspase-3 as a mechanism of apoptotic death in KG1a and K562 cells upon exposure to a derivative from ciprofloxacin family. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115331.	1.3	9

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55	A Review on the Role of Non-Coding RNAs in the Pathogenesis of Myasthenia Gravis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12964.	1.8	9
56	Parkinsonâ€™s Disease Is Associated With Dysregulation of Circulatory Levels of lncRNAs. <i>Frontiers in Immunology</i> , 2021, 12, 763323.	2.2	9
57	Down-regulation of MEG3, PANDA and CASC2 as p53-related lncRNAs in breast cancer. <i>Breast Disease</i> , 2022, 41, 137-143.	0.4	9
58	Expression of BDNF-Associated lncRNAs in Parkinsonâ€™s disease. <i>Metabolic Brain Disease</i> , 2022, 37, 901-909.	1.4	9
59	A Review on the Role of miR-1290 in Cell Proliferation, Apoptosis and Invasion. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 763338.	1.6	9
60	Long non-coding RNA-associated competing endogenous RNA axes in the olfactory epithelium in schizophrenia: a bioinformatics analysis. <i>Scientific Reports</i> , 2021, 11, 24497.	1.6	9
61	Interaction between non-coding RNAs, mRNAs and G-quadruplexes. <i>Cancer Cell International</i> , 2022, 22, 171.	1.8	9
62	Vancomycin and linezolid resistance among multidrug-resistant <i>Staphylococcus aureus</i> clinical isolates and interaction with neutrophils. <i>Gene Reports</i> , 2020, 21, 100804.	0.4	8
63	Emerging role of microRNAs in the pathogenesis of amyotrophic lateral sclerosis. <i>Metabolic Brain Disease</i> , 2021, 36, 737-749.	1.4	8
64	The role of miRNAs and lncRNAs in conferring resistance to doxorubicin. <i>Journal of Drug Targeting</i> , 2022, 30, 1-21.	2.1	8
65	The role of circular RNAs in the development of hepatocellular carcinoma. <i>Pathology Research and Practice</i> , 2021, 223, 153495.	1.0	8
66	Genetic relation and virulence factors of carbapenemase-producing Uropathogenic <i>Escherichia coli</i> from urinary tract infections in Iraq. <i>Gene Reports</i> , 2020, 21, 100911.	0.4	8
67	Emerging Role of Non-coding RNAs in Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 201-216.	1.1	8
68	SMAD4 contributes to chondrocyte and osteocyte development. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1-15.	1.6	8
69	Identification and Analysis of BCAS4/hsa-miR-185-5p/SHISA7 Competing Endogenous RNA Axis in Late-Onset Alzheimerâ€™s Disease Using Bioinformatic and Experimental Approaches. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 812169.	1.7	8
70	Therapeutic Potential of Microvesicles in Cell Therapy and Regenerative Medicine of Ocular Diseases With an Especial Focus on Mesenchymal Stem Cells-Derived Microvesicles. <i>Frontiers in Genetics</i> , 2022, 13, 847679.	1.1	8
71	Long Non-Coding RNAs, Novel Offenders or Guardians in Multiple Sclerosis: A Scoping Review. <i>Frontiers in Immunology</i> , 2021, 12, 774002.	2.2	8
72	Emerging role of circular RNAs in the pathogenesis of ovarian cancer. <i>Cancer Cell International</i> , 2022, 22, 172.	1.8	8

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73	High diversity of virulent and multidrug-resistant <i>Stenotrophomonas maltophilia</i> in Iraq. <i>Gene Reports</i> , 2021, 23, 101124.	0.4	7
74	Prognostic Value of lncRNA KRT18P55 in Patients with Intestinal Type of Gastric Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2022, 53, 1014-1019.	0.6	7
75	Abnormal Transcript Levels of Cytokines Among Iranian COVID-19 Patients. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 27-36.	1.1	7
76	Cancer Incidence in the Kurdistan Region of Iraq: Results of a Seven-Year Cancer Registration in Erbil and Duhok Governorates. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 601-615.	0.5	7
77	Abnormal pattern of vitamin D receptor-associated genes and lncRNAs in patients with bipolar disorder. <i>BMC Psychiatry</i> , 2022, 22, 178.	1.1	7
78	Expression Analysis of VDR-Related lncRNAs in Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1403-1409.	1.1	6
79	Long Non-Coding RNA- Associated Competing Endogenous RNA Axes in T-Cells in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 770679.	2.2	6
80	The effects of Ginsenosides on PI3K/AKT signaling pathway. <i>Molecular Biology Reports</i> , 2022, 49, 6701-6716.	1.0	6
81	Interplay Between Non-Coding RNAs and Programmed Cell Death Proteins. <i>Frontiers in Oncology</i> , 2022, 12, 808475.	1.3	6
82	A review on the role of DANCR in the carcinogenesis. <i>Cancer Cell International</i> , 2022, 22, 194.	1.8	6
83	A Diagnostic Panel for Acquired Immune-Mediated Polyneuropathies Based on the Expression of lncRNAs. <i>Frontiers in Immunology</i> , 2021, 12, 643615.	2.2	5
84	An updated review of the role of lncRNAs and their contribution in various molecular subtypes of breast cancer. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1025-1036.	1.5	5
85	An updated review on the therapeutic, diagnostic, and prognostic value of long non-coding RNAs in gastric cancer. <i>Current Medicinal Chemistry</i> , 2021, 28, .	1.2	5
86	The Interaction Between Non-Coding RNAs and Calcium Binding Proteins. <i>Frontiers in Oncology</i> , 2022, 12, 848376.	1.3	5
87	Interaction Between Non-Coding RNAs and Interferons: With an Especial Focus on Type I Interferons. <i>Frontiers in Immunology</i> , 2022, 13, 877243.	2.2	5
88	Cardiac, Hepatic and Renal Dysfunction and IL-18 Polymorphism in Breast, Colorectal, and Prostate Cancer Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 131-137.	0.5	4
89	Gemini Curcumin Suppresses Gastric Cancer AGS Cell Proliferation Through Modulation of lncRNA. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2022, 19, 239-245.	0.6	4
90	Exploring the interaction of quercetin-3-O-sophoroside with SARS-CoV-2 main proteins by theoretical studies: A probable prelude to control some variants of coronavirus including Delta. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103353.	2.3	4

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91	Association analysis of <i>MALAT1</i> polymorphisms and risk of psoriasis among Iranian patients. International Journal of Immunogenetics, 2022, 49, 83-87.	0.8	4
92	A Review on the Role of AFAP1-AS1 in the Pathoetiology of Cancer. Frontiers in Oncology, 2021, 11, 777849.	1.3	4
93	DLX6-AS1: A Long Non-coding RNA With Oncogenic Features. Frontiers in Cell and Developmental Biology, 2022, 10, 746443.	1.8	4
94	The emerging role non-coding RNAs in B cell-related disorders. Cancer Cell International, 2022, 22, 91.	1.8	4
95	Expression analysis of IFNAR1 and TYK2 transcripts in COVID-19 patients. Cytokine, 2022, 153, 155849.	1.4	4
96	Opposite trends of GAS6 and GAS6-AS expressions in breast cancer tissues. Experimental and Molecular Pathology, 2021, 118, 104600.	0.9	3
97	Expression Analysis of Protein Inhibitor of Activated STAT in Inflammatory Demyelinating Polyradiculoneuropathy. Frontiers in Immunology, 2021, 12, 659038.	2.2	3
98	Fear of COVID-19 as a precautionary measure to prevent the epidemic among the population of the Kurdistan Region/Iraq: based on a questionnaire survey. Zeitschrift Fur Gesundheitswissenschaften, 2023, 31, 513-520.	0.8	3
99	Prevalence of the prothrombin G20210A mutation among ischemic stroke patients. Journal of Cardiovascular and Thoracic Research, 2020, 12, 234-237.	0.3	3
100	MOLECULAR DETECTION OF BLACTX-M GENE AMONG PSEUDOMONAS AERUGINOSA STRAINS ISOLATED FROM DIFFERENT CLINICAL SAMPLES IN ERBIL CITY. , 2020, 23, .		3
101	Emerging Impact of Non-coding RNAs in the Pathology of Stroke. Frontiers in Aging Neuroscience, 2021, 13, 780489.	1.7	3
102	Emerging role of non-coding RNAs in the course of HIV infection. International Immunopharmacology, 2022, 103, 108460.	1.7	3
103	The Emerging Role of Non-Coding RNAs in the Regulation of Virus Replication and Resultant Cellular Pathologies. International Journal of Molecular Sciences, 2022, 23, 815.	1.8	3
104	Strategies to overcome the side effects of chimeric antigen receptor T cell therapy. Annals of the New York Academy of Sciences, 2022, 1510, 18-35.	1.8	3
105	Emerging role of non-coding RNAs in the regulation of KRAS. Cancer Cell International, 2022, 22, 68.	1.8	3
106	Stress Granules in the Anti-Cancer Medications Mechanism of Action: A Systematic Scoping Review. Frontiers in Oncology, 2021, 11, 797549.	1.3	3
107	Expression of T helper 1-associated lncRNAs in breast cancer. Experimental and Molecular Pathology, 2021, 119, 104619.	0.9	2
108	Association between genetic variants and risk of obsessive-compulsive disorder. Metabolic Brain Disease, 2021, , 1.	1.4	2

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109	Evaluation of blaGES-5 and bla veb-1 genes with multidrug-resistant extend, pandrug resistance patterns (MDR, XDR, PDR), and biofilm formation in <i>Pseudomonas aeruginosa</i> isolates. <i>Cellular and Molecular Biology</i> , 2021, 67, 52-60.	0.3	2
110	Assessment of expression of NF- $\kappa$ B-related genes in periodontitis. <i>Gene Reports</i> , 2021, , 101454.	0.4	2
111	Genome sequence analysis of SARS-COV-2 isolated from a COVID-19 patient in Erbil, Iraq. <i>Applied Nanoscience (Switzerland)</i> , 2022, , 1-7.	1.6	2
112	The interaction between human papilloma viruses related cancers and non-coding RNAs. <i>Pathology Research and Practice</i> , 2022, 234, 153939.	1.0	2
113	Expression analysis of mTOR-associated lncRNAs in multiple sclerosis. <i>Metabolic Brain Disease</i> , 0, , .	1.4	2
114	Transcript levels of cytokine coding genes in peripheral blood and tissues of patients with periodontitis. <i>Human Antibodies</i> , 2022, 30, 47-55.	0.6	1
115	Expression analysis of vitamin D receptor and its related long non-coding RNAs in peripheral blood of patients with Parkinson's disease. <i>Molecular Biology Reports</i> , 2022, , 1.	1.0	1
116	Altered IFN- $\gamma$ Levels after Treatment of Epileptic Patients with Omega-3 Fatty Acids. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2364-2367.	1.1	0
117	Occurrence of blaTEM among <i>Pseudomonas aeruginosa</i> Strains Isolated from Different Clinical Samples in Erbil City. <i>Polytechnic Journal</i> , 2021, 11, 87-94.	0.1	0
118	Emerging Role of miRNAs in the Pathogenesis of Periodontitis. <i>Current Stem Cell Research and Therapy</i> , 2024, 19, 427-448.	0.6	0
119	Expression analysis of Wnt signaling pathway related lncRNAs in periodontitis: A pilot case-control study. , 2022, 33, 201069.		0