Ala-Eddin Al Moustafa

List of Publications by Year in descending order

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131 papers

3,208 citations

147801 31 h-index 51 g-index

144 all docs

144 docs citations

144 times ranked 3403 citing authors

#	Article	IF	CITATIONS
1	Association between waterpipe smoking and obesity: Population-based study in Qatar. Tobacco Induced Diseases, 2022, 20, 1-9.	0.6	3
2	Elaeagnus angustifolia Plant Extract Induces Apoptosis via P53 and Signal Transducer and Activator of Transcription 3 Signaling Pathways in Triple-Negative Breast Cancer Cells. Frontiers in Nutrition, 2022, 9, 871667.	3.7	8
3	Impact of Smoking on COVID-19 Symptoms in Non-Vaccinated Patients: A Matched Observational Study from Qatar. Journal of Multidisciplinary Healthcare, 2022, Volume 15, 531-540.	2.7	1
4	Antibacterial and Antibiofilm Activity of Mercaptophenol Functionalized-Gold Nanorods Against a Clinical Isolate of Methicillin-Resistant Staphylococcus aureus. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 2527-2537.	3.7	1
5	Haematococcus pluvialis Microalgae Extract Inhibits Proliferation, Invasion, and Induces Apoptosis in Breast Cancer Cells. Frontiers in Nutrition, 2022, 9, .	3.7	7
6	Implications of Gut Microbiota in Epithelial–Mesenchymal Transition and Cancer Progression: A Concise Review. Cancers, 2022, 14, 2964.	3.7	6
7	Growth factor loaded in situ photocrosslinkable poly(3-hydroxybutyrate-co-3-hydroxyvalerate)/gelatin methacryloyl hybrid patch for diabetic wound healing. Materials Science and Engineering C, 2021, 118, 111519.	7.3	94
8	A comprehensive review on the antiviral activities of chalcones. Journal of Drug Targeting, 2021, 29, 403-419.	4.4	62
9	Dasatinib and PD-L1 inhibitors provoke toxicity and inhibit angiogenesis in the embryo. Biomedicine and Pharmacotherapy, 2021, 134, 111134.	5.6	9
10	Mathematical Models of Cancer and Different Therapies. Series in Bioengineering, 2021, , .	0.6	11
11	The co-presence of high-risk human papillomaviruses and Epstein-Barr virus is linked with tumor grade and stage in Qatari women with breast cancer. Human Vaccines and Immunotherapeutics, 2021, 17, 982-989.	3.3	23
12	SARS-CoV-2 infection and smoking: What is the association? A brief review. Computational and Structural Biotechnology Journal, 2021, 19, 1654-1660.	4.1	10
13	Gelatin-methacryloyl hydrogel based <i>inÂvitro</i> blood–brain barrier model for studying breast cancer-associated brain metastasis. Pharmaceutical Development and Technology, 2021, 26, 490-500.	2.4	16
14	Oncoproteins of High-Risk HPV and EBV Cooperate to Enhance Cell Motility and Invasion of Human Breast Cancer Cells via $Erk1/Erk2$ and \hat{l}^2 -Catenin Signaling Pathways. Frontiers in Oncology, 2021, 11, 630408.	2.8	6
15	Mesoporous silica coated carbon nanofibers reduce embryotoxicity via ERK and JNK pathways. Materials Science and Engineering C, 2021, 122, 111910.	7. 3	1
16	A comprehensive review summarizing the recent biomedical applications of functionalized carbon nanofibers. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1893-1908.	3.4	23
17	Copresence of High-Risk Human Papillomaviruses and Epstein–Barr Virus in Colorectal Cancer: A Tissue Microarray and Molecular Study from Lebanon. International Journal of Molecular Sciences, 2021, 22, 8118.	4.1	6
18	Emerging innate biological properties of nano-drug delivery systems: A focus on PAMAM dendrimers and their clinical potential. Advanced Drug Delivery Reviews, 2021, 178, 113908.	13.7	61

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19	SnoRNAs and miRNAs Networks Underlying COVID-19 Disease Severity. Vaccines, 2021, 9, 1056.	4.4	22
20	Novel Nitrogen-Based Chalcone Analogs Provoke Substantial Apoptosis in HER2-Positive Human Breast Cancer Cells via JNK and ERK1/ERK2 Signaling Pathways. International Journal of Molecular Sciences, 2021, 22, 9621.	4.1	6
21	Substantial cell apoptosis provoked by naked PAMAM dendrimers in HER2-positive human breast cancer via JNK and ERK1/ERK2 signalling pathways. Computational and Structural Biotechnology Journal, 2021, 19, 2881-2890.	4.1	15
22	Molecular Mechanisms of Colon Cancer Progression and Metastasis: Recent Insights and Advancements. International Journal of Molecular Sciences, 2021, 22, 130.	4.1	160
23	The Effect of Surface-Modified Gold Nanorods on the Early Stage of Embryonic Development and Angiogenesis: Insight into the Molecular Pathways. International Journal of Molecular Sciences, 2021, 22, 11036.	4.1	1
24	Presence of high-risk HPVs, EBV, and MMTV in human triple-negative breast cancer. Human Vaccines and Immunotherapeutics, 2021, 17, 4457-4466.	3.3	13
25	The Combination of Dasatinib and PD L1 inhibitor prevents the progression of epithelial mesenchymal transition and dramatically blocks cell invasion of HER2 positive breast cancer cells. , 2021, , .		О
26	DNA Damage/Repair Management in Cancers. , 2021, , 309-339.		2
27	Effect of Water-Pipe Smoking on the Normal Development of Zebrafish. International Journal of Environmental Research and Public Health, 2021, 18, 11659.	2.6	1
28	Fascin in Gynecological Cancers: An Update of the Literature. Cancers, 2021, 13, 5760.	3.7	7
29	HPV and Recurrent Respiratory Papillomatosis: A Brief Review. Life, 2021, 11, 1279.	2.4	10
30	Cerium Oxide Nanoparticle Incorporated Electrospun Poly(3-hydroxybutyrate- <i>co</i> -3-hydroxyvalerate) Membranes for Diabetic Wound Healing Applications. ACS Biomaterials Science and Engineering, 2020, 6, 58-70.	5.2	120
31	Design, synthesis, and validation of novel nitrogen-based chalcone analogs against triple negative breast cancer. European Journal of Medicinal Chemistry, 2020, 187, 111954.	5.5	27
32	SARS-CoV-2 Infection and Lung Cancer: Potential Therapeutic Modalities. Cancers, 2020, 12, 2186.	3.7	14
33	Water-Pipe Smoking Exposure Deregulates a Set of Genes Associated with Human Head and Neck Cancer Development and Prognosis. Toxics, 2020, 8, 73.	3.7	5
34	Circulating miRNAs in HER2-Positive and Triple Negative Breast Cancers: Potential Biomarkers and Therapeutic Targets. International Journal of Molecular Sciences, 2020, 21, 6750.	4.1	12
35	Elaeagnus angustifolia Plant Extract Inhibits Epithelial-Mesenchymal Transition and Induces Apoptosis via HER2 Inactivation and JNK Pathway in HER2-Positive Breast Cancer Cells. Molecules, 2020, 25, 4240.	3.8	15
36	Co-presence of human papillomaviruses and Epstein–Barr virus is linked with advanced tumor stage: a tissue microarray study in head and neck cancer patients. Cancer Cell International, 2020, 20, 361.	4.1	25

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37	Co-incidence of Human Papillomaviruses and Epstein–Barr Virus Is Associated With High to Intermediate Tumor Grade in Human Head and Neck Cancer in Syria. Frontiers in Oncology, 2020, 10, 1016.	2.8	15
38	Breast Cancer During Pregnancy: A Marked Propensity to Triple-Negative Phenotype. Frontiers in Oncology, 2020, 10, 580345.	2.8	13
39	High-Risk Human Papillomaviruses and Epstein–Barr Virus in Colorectal Cancer and Their Association with Clinicopathological Status. Pathogens, 2020, 9, 452.	2.8	19
40	E-Cigarette Liquid Provokes Significant Embryotoxicity and Inhibits Angiogenesis. Toxics, 2020, 8, 38.	3.7	5
41	Co-presence of Epstein–Barr virus and high-risk human papillomaviruses in Syrian colorectal cancer samples. Human Vaccines and Immunotherapeutics, 2020, 16, 2403-2407.	3.3	24
42	Crosstalk between HER2 and PD-1/PD-L1 in Breast Cancer: From Clinical Applications to Mathematical Models. Cancers, 2020, 12, 636.	3.7	40
43	High-Risk HPV Oncoproteins and PD-1/PD-L1 Interplay in Human Cervical Cancer: Recent Evidence and Future Directions. Frontiers in Oncology, 2020, 10, 914.	2.8	45
44	DNA Damage/Repair Management in Cancers. Cancers, 2020, 12, 1050.	3.7	166
45	Human Papillomaviruses and Epstein–Barr Virus Interactions in Colorectal Cancer: A Brief Review. Pathogens, 2020, 9, 300.	2.8	17
46	Co-prevalence of human Papillomaviruses (HPV) and Epstein–Barr virus (EBV) in healthy blood donors from diverse nationalities in Qatar. Cancer Cell International, 2020, 20, 107.	4.1	9
47	MXene Nanosheets May Induce Toxic Effect on the Early Stage of Embryogenesis. Journal of Biomedical Nanotechnology, 2020, 16, 364-372.	1.1	33
48	Significant Toxic Effect of Carbon Nanofibers at the Early Stage of Embryogenesis. Journal of Biomedical Nanotechnology, 2020, 16, 975-984.	1.1	7
49	Naked Poly(amidoamine) Dendrimer Nanoparticles Exhibit Intrinsic Embryotoxicity During the Early Stages of Normal Development. Journal of Biomedical Nanotechnology, 2020, 16, 1454-1462.	1.1	6
50	A novel in ovo model to study cancer metastasis using chicken embryos and GFP expressing cancer cells. Bosnian Journal of Basic Medical Sciences, 2020, 20, 140-148.	1.0	7
51	Novel Polymethoxylated Chalcones as Potential Compounds Against KRAS-Mutant Colorectal Cancers. Current Pharmaceutical Design, 2020, 26, 1622-1633.	1.9	6
52	Waterpipe smoking and women's health: From pregnancy to breast cancer. Clinical Cancer Investigation Journal, 2020, 9, 107.	0.9	0
53	Design, Synthesis and Biological Evaluation of Novel Chalcone Analogs as Potential Therapeutic Agents for Castration-Resistant Prostate Cancer. , 2020, , .		O
54	Titanium Nanorods Loaded PCL Meshes with Enhanced Blood Vessel Formation and Cell Migration for Wound Dressing Applications. Macromolecular Bioscience, 2019, 19, e1900058.	4.1	41

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55	Gene Expression and miRNAs Profiling: Function and Regulation in Human Epidermal Growth Factor Receptor 2 (HER2)-Positive Breast Cancer. Cancers, 2019, 11, 646.	3.7	37
56	Reinforcement learning-based control of tumor growth under anti-angiogenic therapy. Computer Methods and Programs in Biomedicine, 2019, 173, 15-26.	4.7	25
57	Triple Negative Breast Cancer Profile, from Gene to microRNA, in Relation to Ethnicity. Cancers, 2019, 11, 363.	3.7	35
58	Targeting triple negative breast cancer heterogeneity with chalcones: a molecular insight. Journal of Drug Targeting, 2019, 27, 830-838.	4.4	11
59	Epstein-Barr virus (EBV) status in colorectal cancer: a mini review. Human Vaccines and Immunotherapeutics, 2019, 15, 603-610.	3.3	32
60	Teucrium Polium Plant Extract Provokes Substantial Cytotoxicity at the Early Stage of Embryonic Development. Bosnian Journal of Basic Medical Sciences, 2019, 19, 67-71.	1.0	3
61	Water-pipe smoking and serum testosterone levels in adult males in Qatar. Tobacco Induced Diseases, 2019, 17, 19.	0.6	3
62	Abstract 1873: Water-pipe smoking induces epithelial-mesenchymal transition and enhances cell invasion of human breast cancer cells. , 2019, , .		0
63	Abstract 1873: Water-pipe smoking induces epithelial-mesenchymal transition and enhances cell invasion of human breast cancer cells. , 2019 , , .		O
64	<i>Elaeagnus angustifolia</i> Plant Extract Inhibits Angiogenesis and Downgrades Cell Invasion of Human Oral Cancer Cells via Erk1/Erk2 Inactivation. Nutrition and Cancer, 2018, 70, 297-305.	2.0	16
65	Substantial Toxic Effect of Water-Pipe Smoking on the Early Stage of Embryonic Development. Nicotine and Tobacco Research, 2018, 20, 502-507.	2.6	10
66	HER-2/Epstein-Barr virus crosstalk in human gastric carcinogenesis: A novel concept of oncogene/oncovirus interaction. Cell Adhesion and Migration, 2018, 12, 1-4.	2.7	13
67	Editorial: EBV-Associated Carcinomas: Presence, Role, and Prevention Strategies. Frontiers in Oncology, 2018, 8, 528.	2.8	6
68	Water-pipe smoking promotes epithelial–mesenchymal transition and invasion of human breast cancer cells via ERK1/ERK2 pathways. Cancer Cell International, 2018, 18, 180.	4.1	9
69	Electrospun polyvinyl alcohol membranes incorporated with green synthesized silver nanoparticles for wound dressing applications. Journal of Materials Science: Materials in Medicine, 2018, 29, 163.	3.6	80
70	Effect of cellâ€phone radiofrequency on angiogenesis and cell invasion in human head and neck cancer cells. Head and Neck, 2018, 40, 2166-2171.	2.0	2
71	Co-Incidence of Epstein–Barr Virus and High-Risk Human Papillomaviruses in Cervical Cancer of Syrian Women. Frontiers in Oncology, 2018, 8, 250.	2.8	27
72	Epstein–Barr Virus and Human Papillomaviruses Interactions and Their Roles in the Initiation of Epithelial–Mesenchymal Transition and Cancer Progression. Frontiers in Oncology, 2018, 8, 111.	2.8	48

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7 3	The Role of Epstein–Barr Virus in Cervical Cancer: A Brief Update. Frontiers in Oncology, 2018, 8, 113.	2.8	28
74	Epstein–Barr Virus in Gliomas: Cause, Association, or Artifact?. Frontiers in Oncology, 2018, 8, 123.	2.8	43
75	Abstract 2243: Cell-phone radiofrequency enhances angiogenesis and stimulates cell invasion of human head and neck cancer cells. , 2018, , .		O
76	Epstein–Barr virus and its association with Fascin expression in colorectal cancers in the Syrian population: A tissue microarray study. Human Vaccines and Immunotherapeutics, 2017, 13, 1573-1578.	3.3	16
77	Role of Qat Chewing and Mate Consumption in Human Oral Carcinogenesis. , 2017, , 133-145.		1
78	High-Risk Human Papillomaviruses and Epstein-Barr Virus Presence and Crosstalk in Human Oral Carcinogenesis., 2017,, 83-94.		10
79	Impact of single-walled carbon nanotubes on the embryo: a brief review. International Journal of Nanomedicine, 2016, 11, 349.	6.7	15
80	High-Risk Human Papillomavirus and Colorectal Carcinogenesis. , 2016, , .		1
81	Specific gene patterns and molecular pathways related to human carcinogenesis in different populations among various geographic locations. Cancer, 2016, 122, 1134-1135.	4.1	O
82	Co-prevalence of Epstein–Barr virus and high-risk human papillomaviruses in Syrian women with breast cancer. Human Vaccines and Immunotherapeutics, 2016, 12, 1-4.	3.3	42
83	Incidence of Epstein–Barr virus in Syrian women with breast cancer: A tissue microarray study. Human Vaccines and Immunotherapeutics, 2015, 11, 951-955.	3.3	24
84	E5 and E6/E7 of high-risk HPVs cooperate to enhance cancer progression through EMT initiation. Cell Adhesion and Migration, 2015, 9, 392-393.	2.7	24
85	E-Cadherin/Catenin Complex Modulations in Human Oral Cancer. , 2015, , 169-187.		O
86	The Middle-Eastern Association for Cancer Research: We did it. Clinical Cancer Investigation Journal, 2015, 4, 1.	0.9	0
87	Aspirin inhibits breast cancer progression via the switch of epithelial-mesenchymal into mesenchymal-epithelial event. Clinical Cancer Investigation Journal, 2015, 4, 501.	0.9	O
88	Human papillomaviruses-related cancers. Human Vaccines and Immunotherapeutics, 2014, 10, 1812-1821.	3.3	39
89	High-Risk HPVs and Human Carcinomas in the Syrian Population. Frontiers in Oncology, 2014, 4, 68.	2.8	23
90	Role of High-Risk Human Papillomaviruses in Breast Carcinogenesis. , 2014, , 243-260.		1

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91	Catechol-O-methyltransferase Val 108/158 Met polymorphism and breast cancer risk: a case control study in Syria. Breast Cancer, 2013, 20, 62-66.	2.9	13
92	Significant toxic role for single-walled carbon nanotubes during normal embryogenesis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 945-950.	3.3	39
93	On the Feasibility of anIn VitroNoninvasive Absorbance-Based Cell Proliferation Analysis Technique, Using Cell Culture Media. Spectroscopy Letters, 2013, 46, 403-407.	1.0	0
94	Current tobacco and water-pipe smoking enhance human cancer invasion and metastasis. International Journal of Cancer, 2013, 132, 990-991.	5.1	3
95	Epithelial-mesenchymal transition and its regulators are major targets of triple-negative breast cancer. Cell Adhesion and Migration, 2013, 7, 424-425.	2.7	28
96	Does the Syrian population have to wait for the new generation of human papillomaviruses vaccine?. Human Vaccines and Immunotherapeutics, 2012, 8, 1867-1868.	3.3	7
97	A new concept to measure cell proliferation using Fourier transform infrared spectroscopy. Medical Hypotheses, 2012, 79, 171-173.	1.5	1
98	EGF-receptor signaling and epithelial-mesenchymal transition in human carcinomas. Frontiers in Bioscience - Scholar, 2012, S4, 671-684.	2.1	75
99	Fasting inhibits human cancer progression via the epithelial-mesenchymal transition process: Important evidence unraveled. Clinical Cancer Investigation Journal, 2012, 1, 181.	0.9	3
100	High-risk human papillomavirus infections in colorectal cancer in the Syrian population and their association with Fascin, Id-1 and P-cadherin expressions: A tissue microarray study. Clinical Cancer Investigation Journal, 2012, 1, 26.	0.9	21
101	Low power ultrasound inhibits cell proliferation and invasion of human cancer cells in vitro. Clinical Cancer Investigation Journal, 2012, 1, 51.	0.9	2
102	Middle-Eastern association for cancer research and its activities dreams come true. Clinical Cancer Investigation Journal, 2012, 1 , 1 .	0.9	0
103	Src inhibitors are promising therapy molecules for human cervical carcinomas. Medical Hypotheses, 2011, 77, 812-814.	1.5	9
104	Does the vesicular stomatitis virus really have a selective oncolytic effect in human cancer?. International Journal of Cancer, 2010, 126, 2509-2510.	5.1	8
105	Involvement of water pipe smoking in the development of human pancreatic cancer. International Journal of Cancer, 2010, 127, 497-498.	5.1	1
106	Reply to the letter to the editor by Chaouachi and Sajid: cancer risks of hookah (shisha, narghile) tobacco use require further independent sound studies. International Journal of Cancer, 2010, 127, 1739-1740.	5.1	0
107	Identification of deregulated genes by single wall carbon-nanotubes in human normal bronchial epithelial cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 563-569.	3.3	30
108	Locking Src/Abl Tyrosine Kinase Activities Regulate Cell Differentiation and Invasion of Human Cervical Cancer Cells Expressing E6/E7 Oncoproteins of High-Risk HPV. Journal of Oncology, 2010, 2010, 1-10.	1.3	36

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109	Water pipe smoking and human oral cancers. Medical Hypotheses, 2010, 74, 457-459.	1.5	31
110	Teucrium polium plant extract inhibits cell invasion and motility of human prostate cancer cells via the restoration of the E-cadherin/catenin complex. Journal of Ethnopharmacology, 2010, 129, 410-415.	4.1	43
111	Role of E6/E7 onco-proteins of high-risk human papillomaviruses in human colorectal carcinogenesis. Cell Cycle, 2009, 8, 1964-1965.	2.6	12
112	Association between human papillomavirus and Epstein-Barr virus infections in human oral carcinogenesis. Medical Hypotheses, 2009, 73, 184-186.	1.5	57
113	Human cervical carcinomas and EGF-R tyrosine kinase inhibitors. Gynecologic Oncology, 2008, 109, 308.	1.4	O
114	Involvement of human papillomavirus infections in prostate cancer progression. Medical Hypotheses, 2008, 71, 209-211.	1.5	15
115	Real-time continuous dielectrophoretic separation of malignant cells. , 2008, , .		1
116	BRCA1 mutations contribute to cell motility and invasion by affecting its main regulators. Cell Cycle, 2008, 7, 3781-3783.	2.6	20
117	High-Risk HPV/ErbB-2 Interaction on E-Cadherin/Catenin Regulation in Human Carcinogenesis. Current Pharmaceutical Design, 2008, 14, 2159-2172.	1.9	39
118	ErbB-2 Receptor Cooperates with E6/E7 Oncoproteins of HPV Type 16 in Breast Tumorigenesis. Cell Cycle, 2007, 6, 2939-2943.	2.6	21
119	E6/E7 of HPV Type 16 Promotes Cell Invasion and Metastasis of Human Breast Cancer Cells. Cell Cycle, 2007, 6, 2038-2042.	2.6	83
120	Critical role for D-type cyclins in cellular transformation induced by E6/E7 of human papillomavirus type 16 and E6/E7/ErbB-2 cooperation. Cancer Science, 2007, 98, 973-977.	3.9	15
121	ErbB receptors and epithelial-cadherin–catenin complex in human carcinomas. Future Oncology, 2006, 2, 765-781.	2.4	34
122	E6/E7 proteins of HPV type 16 and ErbB-2 cooperate to induce neoplastic transformation of primary normal oral epithelial cells. Oncogene, 2004, 23, 350-358.	5.9	107
123	Cyclin D1 is essential for neoplastic transformation induced by both E6/E7 and E6/E7/ErbB-2 cooperation in normal cells. Oncogene, 2004, 23, 5252-5256.	5.9	33
124	Regulation of E-cadherin/catenin complex patterns by epidermal growth factor receptor modulation in human lung cancer cells. Lung Cancer, 2002, 37, 49-56.	2.0	48
125	Identification of genes associated with head and neck carcinogenesis by cDNA microarray comparison between matched primary normal epithelial and squamous carcinoma cells. Oncogene, 2002, 21, 2634-2640.	5.9	204
126	Heregulin selectively upregulates vascular endothelial growth factor secretion in cancer cells and stimulates angiogenesis. Oncogene, 2000, 19, 3460-3469.	5.9	224

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127	Black Cellular Spreading and Motility Assay. BioTechniques, 1999, 27, 60-62.	1.8	7
128	Dual effect of erbB-2 depletion on the regulation of DNA repair and cell cycle mechanisms in non-small cell lung cancer cells. Oncogene, 1998, 17, 3177-3186.	5.9	27
129	Structure-based Minimization of Transforming Growth Factor-α (TGF-α) through NMR Analysis of the Receptor-bound Ligand. Journal of Biological Chemistry, 1998, 273, 27357-27363.	3.4	16
130	Molecular remodelling in hypertrophied hearts from polyomavirus large T-antigen transgenic mice. Molecular and Cellular Biochemistry, 1995, 152, 131-141.	3.1	6
131	Targets of v-myc tumorigenesis in the avian embryo depend on time and not on site of retroviral infection. Cell Differentiation and Development, 1988, 25, 119-134.	0.4	8