

Abdelbaset Buhmeida

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,720
citations

218381

26
h-index

301761

39
g-index

94
all docs

94
docs citations

94
times ranked

3029
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of matrix metalloproteinases (MMPs) in primary human breast cancer: MMP-9 as a potential biomarker for cancer invasion and metastasis. <i>Anticancer Research</i> , 2014, 34, 1355-66.	0.5	129
2	Diagnosis delay in Libyan female breast cancer. <i>BMC Research Notes</i> , 2012, 5, 452.	0.6	104
3	Intense cytoplasmic ezrin immunoreactivity predicts poor survival in colorectal cancer. <i>Human Pathology</i> , 2008, 39, 1737-1743.	1.1	80
4	Prognostic factors in prostate cancer. <i>Diagnostic Pathology</i> , 2006, 1, 4.	0.9	77
5	MMP-9 (Gelatinase B) Expression is Associated With Disease-Free Survival and Disease-Specific Survival in Colorectal Cancer Patients. <i>Cancer Investigation</i> , 2010, 28, 38-43.	0.6	76
6	Development of natural sorbent based micro-solid-phase extraction for determination of phthalate esters in milk samples. <i>Analytica Chimica Acta</i> , 2016, 924, 35-44.	2.6	71
7	VEGF-1 expression in colorectal cancer is associated with disease localization, stage, and long-term disease-specific survival. <i>Anticancer Research</i> , 2008, 28, 3865-70.	0.5	70
8	Nuclear β -catenin expression as a prognostic factor in advanced colorectal carcinoma. <i>World Journal of Gastroenterology</i> , 2008, 14, 3866.	1.4	53
9	More comprehensive forensic genetic marker analyses for accurate human remains identification using massively parallel DNA sequencing. <i>BMC Genomics</i> , 2016, 17, 750.	1.2	47
10	c-MET immunostaining in colorectal carcinoma is associated with local disease recurrence. <i>BMC Cancer</i> , 2015, 15, 676.	1.1	45
11	PLA2 (group IIA phospholipase A2) as a prognostic determinant in stage II colorectal carcinoma. <i>Annals of Oncology</i> , 2009, 20, 1230-1235.	0.6	41
12	High expression of matrix metalloproteinases: MMP-2 and MMP-9 predicts poor survival outcome in colorectal carcinoma. <i>Future Oncology</i> , 2016, 12, 323-331.	1.1	38
13	Prognostic value of HER2 status in bladder transitional cell carcinoma revealed by both IHC and BDISH techniques. <i>BMC Cancer</i> , 2016, 16, 653.	1.1	36
14	Assessment of knowledge about biobanking among healthcare students and their willingness to donate biospecimens. <i>BMC Medical Ethics</i> , 2017, 18, 32.	1.0	36
15	Loss of E-cadherin expression predicts disease recurrence and shorter survival in colorectal carcinoma. <i>Apmis</i> , 2012, 120, 539-548.	0.9	35
16	Transcriptomics profiling study of breast cancer from Kingdom of Saudi Arabia revealed altered expression of Adiponectin and Fatty Acid Binding Protein4: Is lipid metabolism associated with breast cancer?. <i>BMC Genomics</i> , 2015, 16, S11.	1.2	34
17	MMP-1 (collagenase-1) expression in primary colorectal cancer and its metastases. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 1473-1478.	0.6	33
18	Clinical significance of frequent somatic mutations detected by high-throughput targeted sequencing in archived colorectal cancer samples. <i>Journal of Translational Medicine</i> , 2016, 14, 118.	1.8	33

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19	Correlation of nuclear morphometry of breast cancer in histological sections with clinicopathological features and prognosis. <i>Anticancer Research</i> , 2009, 29, 1771-6.	0.5	33
20	Prognostic Significance of Matrix Metalloproteinase-9 (MMP-9) in Stage II Colorectal Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2009, 40, 91-7.	0.6	32
21	Cyclin D1 as a therapeutic target of renal cell carcinoma- a combined transcriptomics, tissue microarray and molecular docking study from the Kingdom of Saudi Arabia. <i>BMC Cancer</i> , 2016, 16, 741.	1.1	32
22	Cyclooxygenase-2 expression as a predictor of outcome in colorectal carcinoma. <i>World Journal of Gastroenterology</i> , 2012, 18, 1793.	1.4	32
23	Breast cancer patients in Libya: Comparison with European and central African patients. <i>Oncology Letters</i> , 2011, 2, 323-330.	0.8	31
24	High fibroblast growth factor 19 (FGF19) expression predicts worse prognosis in invasive ductal carcinoma of breast. <i>Tumor Biology</i> , 2014, 35, 2817-2824.	0.8	29
25	Prognostic Value of Proliferation Markers: Immunohistochemical Ki-67 Expression and Cytometric S-Phase Fraction of Women with Breast Cancer in Libya. <i>Journal of Cancer</i> , 2012, 3, 421-431.	1.2	28
26	RASSF1A methylation is predictive of poor prognosis in female breast cancer in a background of overall low methylation frequency. <i>Anticancer Research</i> , 2011, 31, 2975-81.	0.5	26
27	Serum tumour markers as a diagnostic and prognostic tool in Libyan breast cancer. <i>Tumor Biology</i> , 2012, 33, 2371-2377.	0.8	25
28	Frequent methylation of the KLOTHO gene and overexpression of the FGFR4 receptor in invasive ductal carcinoma of the breast. <i>Tumor Biology</i> , 2015, 36, 9677-9683.	0.8	25
29	Methylation of the Polycomb Group Target Genes Is a Possible Biomarker for Favorable Prognosis in Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 2069-2075.	1.1	24
30	Loss of MUC2 expression predicts disease recurrence and poor outcome in colorectal carcinoma. <i>Tumor Biology</i> , 2013, 34, 621-628.	0.8	24
31	Exome Sequencing of Normal and Isogenic Transformed Human Colonic Epithelial Cells (HCECs) Reveals Novel Genes Potentially Involved in the Early Stages of Colorectal Tumorigenesis. <i>BMC Genomics</i> , 2015, 16, S8.	1.2	24
32	Expression of Cell Cycle Regulators P21 and P27 as Predictors of Disease Outcome in Colorectal Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 279-287.	0.6	22
33	Prognostic value of Osteopontin (SPP1) in colorectal carcinoma requires a personalized molecular approach. <i>Tumor Biology</i> , 2019, 41, 101042831986362.	0.8	21
34	Low expression of leptin and its association with breast cancer: A transcriptomic study. <i>Oncology Reports</i> , 2016, 36, 43-48.	1.2	17
35	Expression of the cell-cell adhesion molecule β -catenin in colorectal carcinomas and their metastases. <i>Apmis</i> , 2008, 116, 1-9.	0.9	15
36	Data mining analysis of human gut microbiota links <i>Fusobacterium</i> spp. with colorectal cancer onset. <i>Bioinformatics</i> , 2019, 15, 372-379.	0.2	14

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37	Decreased immunoexpression of standard form of CD44 is an independent favourable predictor of nodal metastasis in colorectal carcinoma. <i>Anticancer Research</i> , 2012, 32, 3455-61.	0.5	11
38	Prognostic significance of VEGFR1/Flt-1 immunoexpression in colorectal carcinoma. <i>Tumor Biology</i> , 2014, 35, 9045-9051.	0.8	10
39	Nuclear size as prognostic determinant in stage II and stage III colorectal adenocarcinoma. <i>Anticancer Research</i> , 2006, 26, 455-62.	0.5	10
40	Nuclear morphometry in FNABs of breast disease in Libyans. <i>Anticancer Research</i> , 2008, 28, 3985-9.	0.5	10
41	Loss of Villin Immunoexpression in Colorectal Carcinoma Is Associated with Poor Differentiation and Survival. <i>ISRN Gastroenterology</i> , 2013, 2013, 1-7.	1.5	9
42	p16 protein is upregulated in a stepwise fashion in colorectal adenoma and colorectal carcinoma. <i>Saudi Journal of Gastroenterology</i> , 2016, 22, 435.	0.5	9
43	Prognostic value of bcl-2 expression among women with breast cancer in Libya. <i>Tumor Biology</i> , 2013, 34, 1569-1578.	0.8	8
44	Mutational spectrum of BRAF gene in colorectal cancer patients in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5906-5912.	1.8	8
45	Overexpression of PAK-1 is an independent predictor of disease recurrence in colorectal carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 15895-902.	0.5	8
46	Leptin Protein Expression and Promoter Methylation in Ovarian Cancer: A Strong Prognostic Value with Theranostic Promises. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12872.	1.8	8
47	Prognostic Significance of DNA Image Cytometry in Libyan Breast Cancer. <i>Oncology</i> , 2012, 83, 165-176.	0.9	7
48	Estrogen receptor, progesterone receptor, and nuclear size features in female breast cancer in Libya: correlation with clinical features and survival. <i>Anticancer Research</i> , 2012, 32, 3485-93.	0.5	7
49	Influence of Sampling Practices on the Appearance of DNA Image Histograms of Prostate Cells in FNAB Samples. <i>Analytical Cellular Pathology</i> , 1999, 18, 95-102.	2.1	6
50	The significance of sonic hedgehog immunohistochemical expression in colorectal carcinoma. <i>Journal of Microscopy and Ultrastructure</i> , 2015, 3, 169.	0.1	6
51	Membranous or Cytoplasmic HER2 Expression in Colorectal Carcinoma: Evaluation of Prognostic Value Using Both IHC & BDISH. <i>Cancer Investigation</i> , 2018, 36, 129-140.	0.6	6
52	Assessment of prognostic value of tissue inhibitors of metalloproteinase 3 (TIMP3) protein in ovarian cancer. <i>Libyan Journal of Medicine</i> , 2021, 16, 1937866.	0.8	6
53	Up-regulation of a-catenin is associated with increased lymph node involvement in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2008, 14, 4903.	1.4	6
54	Evaluation of HER-2/neu gene amplification by fluorescence in situ hybridization and immunohistochemistry in Saudi female breast cancer. <i>Anticancer Research</i> , 2010, 30, 4081-8.	0.5	6

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55	DNA Image Cytometry Is a Useful Adjunct Tool in the Prediction of Disease Outcome in Patients with Stage II and Stage III Colorectal Cancer. <i>Oncology</i> , 2006, 70, 427-437.	0.9	5
56	Apoptotic activity in Libyan breast cancer. <i>World Journal of Surgical Oncology</i> , 2012, 10, 102.	0.8	5
57	Immunoexpression of cyclin D1 in colorectal carcinomas is not correlated with survival outcome. <i>Journal of Microscopy and Ultrastructure</i> , 2015, 3, 62-67.	0.1	5
58	Detection of genetic mutations in patients with breast cancer from Saudi Arabia using Ion AmpliSeq [®] Cancer Hotspot Panel v.2.0. <i>Biomedical Reports</i> , 2022, 16, 26.	0.9	5
59	Molecular characterisation in tongue squamous cell carcinoma reveals key variants potentially linked to clinical outcomes. <i>Cancer Biomarkers</i> , 2020, 28, 213-220.	0.8	4
60	Quantitative Pathology: Historical Background, Clinical Research and Application of Nuclear Morphometry and DNA Image Cytometry. <i>Libyan Journal of Medicine</i> , 2006, 1, 126-139.	0.8	4
61	Quantitative Pathology: Historical Background, Clinical Research and Application of Nuclear Morphometry and DNA Image Cytometry. <i>Libyan Journal of Medicine</i> , 2006, 1, 126-139.	0.8	4
62	The Prognostic Value of the Developmental Gene FZD6 in Young Saudi Breast Cancer Patients: A Biomarkers Discovery and Cancer Inducers OncoScreen Approach. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 783735.	1.6	4
63	Prognostic value of E-Cadherin and its tumor suppressor role in Saudi women with advanced epithelial ovarian cancer. <i>Libyan Journal of Medicine</i> , 2021, 16, 1994741.	0.8	3
64	Enhancement of Pathologist's Routine Practice: Reuse of DNA Extracted from Immunostained Formalin-fixed Paraffin-embedded (FFPE) Slides in Downstream Molecular Analysis of Cancer. <i>Cancer Genomics and Proteomics</i> , 2016, 13, 399-406.	1.0	3
65	Nuclear area is a prognostic determinant in advanced colorectal cancer. <i>Anticancer Research</i> , 2005, 25, 3083-8.	0.5	3
66	Image DNA cytometry in FNABs of Libyan breast disease. <i>Anticancer Research</i> , 2010, 30, 175-81.	0.5	3
67	Nuclear morphometry in prognostication of breast cancer in Saudi Arabian patients: comparison with European and African breast cancer. <i>Anticancer Research</i> , 2010, 30, 2185-91.	0.5	3
68	Proliferative Activity in Libyan Breast Cancer with Comparison to European and Central African Patients. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	2
69	P0167 E-cadherin expression in libyan patients with colorectal carcinoma. <i>European Journal of Cancer</i> , 2014, 50, e56-e57.	1.3	2
70	Klotho promoter methylation status and its prognostic value in ovarian cancer. <i>Molecular and Clinical Oncology</i> , 2021, 15, 181.	0.4	2
71	Prognostic value of mitotic counts in breast cancer of Saudi Arabian patients. <i>Anticancer Research</i> , 2011, 31, 97-103.	0.5	2
72	BioSearch: an in-house developed lab information management system for center of excellence in genomic medicine research. <i>BMC Genomics</i> , 2014, 15, .	1.2	1

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73	Gene expression profiling of lymph node positive-negative metastasis of primary breast cancer in Saudi Arabian patients. BMC Genomics, 2014, 15, P55.	1.2	1
74	Over-expression of β -catenin is associated with high grade of prostatic cancer in Libyan patients. African Journal of Urology, 2017, 23, 133-138.	0.1	1
75	DNA IMAGE CYTOMETRY IN PROGNOSTICATION OF COLORECTAL CANCER: PRACTICAL CONSIDERATIONS OF THE TECHNIQUE AND INTERPRETATION OF THE HISTOGRAMS. Image Analysis and Stereology, 2006, 25, 1.	0.4	1
76	Stage II colorectal cancer: lack of prognostic model. Libyan Journal of Medicine, 2007, 2, 19-20.	0.8	1
77	Utility of Circulating Cell-Free DNA in Assessing Microsatellite Instability and Loss of Heterozygosity in Breast Cancer Using Human Identification Approach. Genes, 2022, 13, 590.	1.0	1
78	Stage II Colorectal Cancer: Lack of Prognostic Model. Libyan Journal of Medicine, 2007, 2, 19-20.	0.8	1
79	Stage II colorectal cancer: lack of prognostic model. Libyan Journal of Medicine, 2007, 2, 19-20.	0.8	0
80	Biomarkers in cancer: is β -omics™ the way to go. Libyan Journal of Medicine, 2011, 6, 5982.	0.8	0
81	P0150 Survivin expression in renal cell carcinoma and its correlation with clinicopathological parameters. European Journal of Cancer, 2014, 50, e51.	1.3	0
82	P0148 Beta-catenin as a prognostic marker in libyan patients with prostatic carcinoma. European Journal of Cancer, 2014, 50, e51.	1.3	0
83	Molecular characterization and identification of predictors of disease outcome in Saudi colorectal carcinoma. BMC Genomics, 2014, 15, .	1.2	0
84	Cell adhesion molecules have prognostic potential in colorectal carcinoma. BMC Genomics, 2014, 15, .	1.2	0
85	Prognostic significance of fibroblast growth factor 19 (FGF19) expression in breast invasive ductal carcinoma. BMC Genomics, 2014, 15, .	1.2	0
86	Mismatch repair genes status in sporadic Saudi colorectal cancer patients. BMC Genomics, 2014, 15, .	1.2	0
87	DNA Image cytometry as a prognostic tool in stage II and stage III colorectal cancer. Journal of Clinical Oncology, 2006, 24, 13565-13565.	0.8	0
88	Survivin Expression in Renal Cell Carcinoma and Its Correlation with Clinicopathological Parameters. Journal of Interdisciplinary Histopathology, 2013, 1, 184.	0.2	0
89	The prognostic significance of HER2/neu, p27 and sonic hedgehog proteins in urothelial cell carcinoma of the bladder in Saudi Arabia.. Journal of Clinical Oncology, 2016, 34, e16020-e16020.	0.8	0
90	Poster abstracts of the 18th Pan Arab Cancer Congress. TUNISIA. April 19-21, 2018. Tunisie Medicale, 2018, 96, 177-182.	0.2	0