Abdelbaset Buhmeida

List of Publications by Year
in descending order

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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	Detection of genetic mutations in patients with breast cancer from Saudi Arabia using Ion AmpliSeqâ„¢ Cancer Hotspot Panel v.2.0. Biomedical Reports, 2022, 16, 26.	0.9	5
2	The Prognostic Value of the Developmental Gene FZD6 in Young Saudi Breast Cancer Patients: A Biomarkers Discovery and Cancer Inducers OncoScreen Approach. Frontiers in Molecular Biosciences, 2022, 9, 783735.	1.6	4
3	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
4	Assessment of prognostic value of tissue inhibitors of metalloproteinase 3 (TIMP3) protein in ovarian cancer. Libyan Journal of Medicine, 2021, 16, 1937866.	0.8	6
5	Klotho promoter methylation status and its prognostic value in ovarian cancer. Molecular and Clinical Oncology, 2021, 15, 181.	0.4	2
6	Mutational spectrum of BRAF gene in colorectal cancer patients in Saudi Arabia. Saudi Journal of Biological Sciences, 2021, 28, 5906-5912.	1.8	8
7	Prognostic value of E-Cadherin and its tumor suppressor role in Saudi women with advanced epithelial ovarian cancer. Libyan Journal of Medicine, 2021, 16, 1994741.	0.8	3
8	Leptin Protein Expression and Promoter Methylation in Ovarian Cancer: A Strong Prognostic Value with Theranostic Promises. International Journal of Molecular Sciences, 2021, 22, 12872.	1.8	8
9	Molecular characterisation in tongue squamous cell carcinoma reveals key variants potentially linked to clinical outcomes. Cancer Biomarkers, 2020, 28, 213-220.	0.8	4
10	Prognostic value of Osteopontin (SPP1) in colorectal carcinoma requires a personalized molecular approach. Tumor Biology, 2019, 41, 101042831986362.	0.8	21
11	Data mining analysis of human gut microbiota links Fusobacterium spp. with colorectal cancer onset. Bioinformation, 2019, 15, 372-379.	0.2	14
12	Membranous or Cytoplasmic HER2 Expression in Colorectal Carcinoma: Evaluation of Prognostic Value Using Both IHC & BDISH. Cancer Investigation, 2018, 36, 129-140.	0.6	6
13	Poster abstracts of the 18th Pan Arab Cancer Congress. TUNISIA. April 19-21, 2018. Tunisie Medicale, 2018, 96, 177-182.	0.2	0
14	Assessment of knowledge about biobanking among healthcare students and their willingness to donate biospecimens. BMC Medical Ethics, 2017, 18, 32.	1.0	36
15	Over-expression of Î²-catenin is associated with high grade of prostatic cancer in Libyan patients. African Journal of Urology, 2017, 23, 133-138.	0.1	1
16	Clinical significance of frequent somatic mutations detected by high-throughput targeted sequencing in archived colorectal cancer samples. Journal of Translational Medicine, 2016, 14, 118.	1.8	33
17	Development of natural sorbent based micro-solid-phase extraction for determination of phthalate esters in milk samples. Analytica Chimica Acta, 2016, 924, 35-44.	2.6	71
18	Prognostic value of HER2 status in bladder transitional cell carcinoma revealed by both IHC and BDISH techniques. BMC Cancer, 2016, 16, 653.	1.1	36

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19	More comprehensive forensic genetic marker analyses for accurate human remains identification using massively parallel DNA sequencing. BMC Genomics, 2016, 17, 750.	1.2	47
20	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. BMC Cancer, 2016, 16, 741.	1.1	32
21	Low expression of leptin and its association with breast cancer: A transcriptomic study. Oncology Reports, 2016, 36, 43-48.	1.2	17
22	High expression of matrix metalloproteinases: MMP-2 and MMP-9 predicts poor survival outcome in colorectal carcinoma. Future Oncology, 2016, 12, 323-331.	1.1	38
23	p16 protein is upregulated in a stepwise fashion in colorectal adenoma and colorectal carcinoma. Saudi Journal of Gastroenterology, 2016, 22, 435.	0.5	9
24	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
25	Enhancement of Pathologist's Routine Practice: Reuse of DNA Extracted from Immunostained Formalin-fixed Paraffin-embedded (FFPE) Slides in Downstream Molecular Analysis of Cancer. Cancer Genomics and Proteomics, 2016, 13, 399-406.	1.0	3
26	Immunoexpression of cyclin D1 in colorectal carcinomas is not correlated with survival outcome. Journal of Microscopy and Ultrastructure, 2015, 3, 62-67.	0.1	5
27	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?. BMC Genomics, 2015, 16, S11.	1.2	34
28	c-MET immunostaining in colorectal carcinoma is associated with local disease recurrence. BMC Cancer, 2015, 15, 676.	1.1	45
29	The significance of sonic hedgehog immunohistochemical expression in colorectal carcinoma. Journal of Microscopy and Ultrastructure, 2015, 3, 169.	0.1	6
30	Frequent methylation of the KLOTHO gene and overexpression of the FGFR4 receptor in invasive ductal carcinoma of the breast. Tumor Biology, 2015, 36, 9677-9683.	0.8	25
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. BMC Genomics, 2015, 16, S8.	1.2	24
32	Overexpression of PAK-1 is an independent predictor of disease recurrence in colorectal carcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 15895-902.	0.5	8
33	High fibroblast growth factor 19 (FGF19) expression predicts worse prognosis in invasive ductal carcinoma of breast. Tumor Biology, 2014, 35, 2817-2824.	0.8	29
34	P0150 Survivin expression in renal cell carcinoma and its correlation with clinicopathological parameters. European Journal of Cancer, 2014, 50, e51.	1.3	0
35	P0167 E-cadherin expression in libyan patients with colorectal carcinoma. European Journal of Cancer, 2014, 50, e56-e57.	1.3	2
36	P0148 Beta-catenin as a prognostic marker in libyan patients with prostatic carcinoma. European Journal of Cancer, 2014, 50, e51.	1.3	0

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37	Prognostic significance of VEGFR1/Flt-1 immunoexpression in colorectal carcinoma. Tumor Biology, 2014, 35, 9045-9051.	0.8	10
38	Molecular characterization and identification of predictors of disease outcome in Saudi colorectal carcinoma. BMC Genomics, 2014, 15, .	1.2	0
39	Cell adhesion molecules have prognostic potential in colorectal carcinoma. BMC Genomics, 2014, 15, .	1.2	0
40	Prognostic significance of fibroblast growth factor 19 (FGF19) expression in breast invasive ductal carcinoma. BMC Genomics, 2014, 15, .	1.2	0
41	BioSearch: an in-house developed lab information management system for center of excellence in genomic medicine research. BMC Genomics, 2014, 15, .	1.2	1
42	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
43	Mismatch repair genes status in sporadic Saudi colorectal cancer patients. BMC Genomics, 2014, 15, .	1.2	0
44	Expression of matrix metalloproteinases (MMPs) in primary human breast cancer: MMP-9 as a potential biomarker for cancer invasion and metastasis. Anticancer Research, 2014, 34, 1355-66.	0.5	129
45	Prognostic value of bcl-2 expression among women with breast cancer in Libya. Tumor Biology, 2013, 34, 1569-1578.	0.8	8
46	Loss of MUC2 expression predicts disease recurrence and poor outcome in colorectal carcinoma. Tumor Biology, 2013, 34, 621-628.	0.8	24
47	Proliferative Activity in Libyan Breast Cancer with Comparison to European and Central African Patients. BioMed Research International, 2013, 2013, 1-10.	0.9	2
48	Loss of Villin Immunoexpression in Colorectal Carcinoma Is Associated with Poor Differentiation and Survival. ISRN Gastroenterology, 2013, 2013, 1-7.	1.5	9
49	Survivin Expression in Renal Cell Carcinoma and Its Correlation with Clinicopathological Parameters. Journal of Interdisciplinary Histopathology, 2013, 1, 184.	0.2	0
50	Prognostic Significance of DNA Image Cytometry in Libyan Breast Cancer. Oncology, 2012, 83, 165-176.	0.9	7
51	Methylation of the Polycomb Group Target Genes Is a Possible Biomarker for Favorable Prognosis in Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 2069-2075.	1.1	24
52	Apoptotic activity in Libyan breast cancer. World Journal of Surgical Oncology, 2012, 10, 102.	0.8	5
53	Diagnosis delay in Libyan female breast cancer. BMC Research Notes, 2012, 5, 452.	0.6	104
54	Serum tumour markers as a diagnostic and prognostic tool in Libyan breast cancer. Tumor Biology, 2012, 33, 2371-2377.	0.8	25

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55	Prognostic Value of Proliferation Markers: Immunohistochemical Ki-67 Expression and Cytometric S-Phase Fraction of Women with Breast Cancer in Libya. Journal of Cancer, 2012, 3, 421-431.	1.2	28
56	Expression of Cell Cycle Regulators P21 and P27 as Predictors of Disease Outcome in Colorectal Carcinoma. Journal of Gastrointestinal Cancer, 2012, 43, 279-287.	0.6	22
57	Loss of Eâ€cadherin expression predicts disease recurrence and shorter survival in colorectal carcinoma. Apmis, 2012, 120, 539-548.	0.9	35
58	Cyclooxygenase-2 expression as a predictor of outcome in colorectal carcinoma. World Journal of Gastroenterology, 2012, 18, 1793.	1.4	32
59	Decreased immunoexpression of standard form of CD44 is an independent favourable predictor of nodal metastasis in colorectal carcinoma. Anticancer Research, 2012, 32, 3455-61.	0.5	11
60	Estrogen receptor, progesterone receptor, and nuclear size features in female breast cancer in Libya: correlation with clinical features and survival. Anticancer Research, 2012, 32, 3485-93.	0.5	7
61	Breast cancer patients in Libya: Comparison with European and central African patients. Oncology Letters, 2011, 2, 323-330.	0.8	31
62	Biomarkers in cancer: is â€˜omicsâ€™ the way to go. Libyan Journal of Medicine, 2011, 6, 5982.	0.8	0
63	Prognostic value of mitotic counts in breast cancer of Saudi Arabian patients. Anticancer Research, 2011, 31, 97-103.	0.5	2
64	RASSF1A methylation is predictive of poor prognosis in female breast cancer in a background of overall low methylation frequency. Anticancer Research, 2011, 31, 2975-81.	0.5	26
65	MMP-9 (Gelatinase B) Expression is Associated With Disease-Free Survival and Disease-Specific Survival in Colorectal Cancer Patients. Cancer Investigation, 2010, 28, 38-43.	0.6	76
66	Image DNA cytometry in FNABs of Libyan breast disease. Anticancer Research, 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. Anticancer Research, 2010, 30, 2185-91.	0.5	3
68	Evaluation of HER-2/neu gene amplification by fluorescence in situ hybridization and immunohistochemistry in saudi female breast cancer. Anticancer Research, 2010, 30, 4081-8.	0.5	6
69	PLA2 (group IIA phospholipase A2) as a prognostic determinant in stage II colorectal carcinoma. Annals of Oncology, 2009, 20, 1230-1235.	0.6	41
70	Prognostic Significance of Matrix Metalloproteinase-9 (MMP-9) in Stage II Colorectal Carcinoma. Journal of Gastrointestinal Cancer, 2009, 40, 91-7.	0.6	32
71	Correlation of nuclear morphometry of breast cancer in histological sections with clinicopathological features and prognosis. Anticancer Research, 2009, 29, 1771-6.	0.5	33
72	Expression of the cell-cell adhesion molecule Î²-catenin in colorectal carcinomas and their metastases. Apmis, 2008, 116, 1-9.	0.9	15

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73	Intense cytoplasmic ezrin immunoreactivity predicts poor survival in colorectal cancer. Human Pathology, 2008, 39, 1737-1743.	1.1	80
74	Nuclear Î²-catenin expression as a prognostic factor in advanced colorectal carcinoma. World Journal of Gastroenterology, 2008, 14, 3866.	1.4	53
75	Up-regulation of a-catenin is associated with increased lymph node involvement in colorectal cancer. World Journal of Gastroenterology, 2008, 14, 4903.	1.4	6
76	VEGF-1 expression in colorectal cancer is associated with disease localization, stage, and long-term disease-specific survival. Anticancer Research, 2008, 28, 3865-70.	0.5	70
77	Nuclear morphometry in FNABs of breast disease in Libyans. Anticancer Research, 2008, 28, 3985-9.	0.5	10
78	MMP-1 (collagenase-1) expression in primary colorectal cancer and its metastases. Scandinavian Journal of Gastroenterology, 2007, 42, 1473-1478.	0.6	33
79	Stage II colorectal cancer: lack of prognostic model. Libyan Journal of Medicine, 2007, 2, 19-20.	0.8	0
80	Stage II colorectal cancer: lack of prognostic model. Libyan Journal of Medicine, 2007, 2, 19-20.	0.8	1
81	Stage II Colorectal Cancer: Lack of Prognostic Model. Libyan Journal of Medicine, 2007, 2, 19-20.	0.8	1
82	Prognostic factors in prostate cancer. Diagnostic Pathology, 2006, 1, 4.	0.9	77
83	DNA Image Cytometry Is a Useful Adjunct Tool in the Prediction of Disease Outcome in Patients with Stage II and Stage III Colorectal Cancer. Oncology, 2006, 70, 427-437.	0.9	5
84	Quantitative Pathology: Historical Background, Clinical Research and Application of Nuclear Morphometry and DNA Image Cytometry. Libyan Journal of Medicine, 2006, 1, 126-139.	0.8	4
85	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
86	Quantitative Pathology: Historical Background, Clinical Research and Application of Nuclear Morphometry and DNA Image Cytometry. Libyan Journal of Medicine, 2006, 1, 126-139.	0.8	4
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	Nuclear size as prognostic determinant in stage II and stage III colorectal adenocarcinoma. Anticancer Research, 2006, 26, 455-62.	0.5	10
89	Nuclear area is a prognostic determinant in advanced colorectal cancer. Anticancer Research, 2005, 25, 3083-8.	0.5	3
90	Influence of Sampling Practices on the Appearance of DNA Image Histograms of Prostate Cells in FNAB Samples. Analytical Cellular Pathology, 1999, 18, 95-102.	2.1	6