

Lotfi Chouchane

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

3,175
citations

136950

32
h-index

182427

51
g-index

117
all docs

117
docs citations

117
times ranked

4859
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast cancer in Arab populations: molecular characteristics and disease management implications. <i>Lancet Oncology</i> , The, 2013, 14, e417-e424.	10.7	145
2	Epigenetic silencing of microRNA-149 in cancer-associated fibroblasts mediates prostaglandin E2/interleukin-6 signaling in the tumor microenvironment. <i>Cell Research</i> , 2015, 25, 588-603.	12.0	138
3	Genetic variation in the tumor necrosis factor- α promoter region and in the stress protein hsp70-2. <i>Cancer</i> , 2001, 91, 672-678.	4.1	113
4	Targeting Autocrine CCL5/CCR5 Axis Reprograms Immunosuppressive Myeloid Cells and Reinvigorates Antitumor Immunity. <i>Cancer Research</i> , 2017, 77, 2857-2868.	0.9	111
5	Population Genetic Structure of the People of Qatar. <i>American Journal of Human Genetics</i> , 2010, 87, 17-25.	6.2	110
6	Association of VEGF genetic polymorphisms with prostate carcinoma risk and clinical outcome. <i>Cytokine</i> , 2006, 35, 21-28.	3.2	99
7	Precision medicine in the era of artificial intelligence: implications in chronic disease management. <i>Journal of Translational Medicine</i> , 2020, 18, 472.	4.4	99
8	Indigenous Arabs are descendants of the earliest split from ancient Eurasian populations. <i>Genome Research</i> , 2016, 26, 151-162.	5.5	89
9	E3 Ubiquitin Ligase UBR5 Drives the Growth and Metastasis of Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2090-2101.	0.9	87
10	Dietary risk factors for nasopharyngeal carcinoma in Maghrebian countries. <i>International Journal of Cancer</i> , 2007, 121, 1550-1555.	5.1	82
11	Genome-Wide Association Studies (GWAS) breast cancer susceptibility loci in Arabs: susceptibility and prognostic implications in Tunisians. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 715-724.	2.5	81
12	Identification of tumor antigens that elicit a humoral immune response in breast cancer patients' sera by serological proteome analysis (SERPA). <i>Clinica Chimica Acta</i> , 2008, 393, 95-102.	1.1	77
13	Hereditary breast cancer in Middle Eastern and North African (MENA) populations: identification of novel, recurrent and founder BRCA1 mutations in the Tunisian population. <i>Molecular Biology Reports</i> , 2012, 39, 1037-1046.	2.3	76
14	Polymorphism of the stress protein HSP70-2 gene is associated with the susceptibility to the nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2003, 193, 75-81.	7.2	71
15	Genetic variation in pro-inflammatory cytokines (interleukin-1beta, interleukin-1alpha and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 carcinoma. <i>European Cytokine Network</i> , 2005, 16, 253-60.	2.0	71
16	Combined analysis of interferon- γ and interleukin-10 gene polymorphisms and chronic hepatitis C severity. <i>Human Immunology</i> , 2009, 70, 230-236.	2.4	64
17	Genetic Variation in IL-8 Associated with Increased Risk and Poor Prognosis of Breast Carcinoma. <i>Human Immunology</i> , 2006, 67, 13-21.	2.4	61
18	Proteomics-based identification of α 1-antitrypsin and haptoglobin precursors as novel serum markers in infiltrating ductal breast carcinomas. <i>Clinica Chimica Acta</i> , 2009, 404, 111-118.	1.1	56

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19	Precision medicine in breast cancer: reality or utopia?. <i>Journal of Translational Medicine</i> , 2017, 15, 139.	4.4	56
20	Angiocrine endothelium: from physiology to cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 52.	4.4	53
21	Exome Sequencing Identifies Potential Risk Variants for Mendelian Disorders at High Prevalence in Qatar. <i>Human Mutation</i> , 2014, 35, 105-116.	2.5	43
22	Targeting Wnt/EZH2/microRNA-708 signaling pathway inhibits neuroendocrine differentiation in prostate cancer. <i>Cell Death Discovery</i> , 2019, 5, 139.	4.7	41
23	Do we need to maximise the breast cancer screening awareness? Experience with an endogamous society with high fertility. <i>Asian Pacific Journal of Cancer Prevention</i> , 2009, 10, 599-604.	1.2	41
24	Melanoma NOS1 expression promotes dysfunctional IFN signaling. <i>Journal of Clinical Investigation</i> , 2014, 124, 2147-2159.	8.2	40
25	Association of IL-8 (âˆ²251)T/A polymorphism with susceptibility to and aggressiveness of nasopharyngeal carcinoma. <i>Human Immunology</i> , 2007, 68, 761-769.	2.4	39
26	TSP1 and MMP9 genetic variants in sporadic prostate cancer. <i>Cancer Genetics and Cytogenetics</i> , 2007, 172, 38-44.	1.0	38
27	Localisation of three epitopes of the ENV protein of feline immunodeficiency virus. <i>Molecular Immunology</i> , 1992, 29, 565-572.	2.2	37
28	Functional vascular endothelial growth factor âˆ²2578 C/A polymorphism in relation to nasopharyngeal carcinoma risk and tumor progression. <i>Clinica Chimica Acta</i> , 2008, 395, 124-129.	1.1	36
29	TNRC9 Downregulates BRCA1 Expression and Promotes Breast Cancer Aggressiveness. <i>Cancer Research</i> , 2013, 73, 2840-2849.	0.9	36
30	Matrix metalloproteinase-1 (-1607) 1G/2G and -9 (â€œ1562) C/T promoter polymorphisms: Susceptibility and prognostic implications in nasopharyngeal carcinomas. <i>Clinica Chimica Acta</i> , 2007, 384, 57-63.	1.1	35
31	Functional IL-18 promoter gene polymorphisms in Tunisian nasopharyngeal carcinoma patients. <i>Cytokine</i> , 2008, 43, 132-137.	3.2	34
32	Combined effects of the angiogenic genes polymorphisms on prostate cancer susceptibility and aggressiveness. <i>Molecular Biology Reports</i> , 2009, 36, 37-45.	2.3	34
33	Prognostic value of indoleamine 2,3-dioxygenase activity and expression in nasopharyngeal carcinoma. <i>Immunology Letters</i> , 2016, 169, 23-32.	2.5	34
34	XRCC1 and hOGG1 genes and risk of nasopharyngeal carcinoma in North African countries. <i>Molecular Carcinogenesis</i> , 2011, 50, 732-737.	2.7	32
35	Comprehensive molecular characterization of human adipocytes reveals a transient brown phenotype. <i>Journal of Translational Medicine</i> , 2015, 13, 135.	4.4	29
36	Autoantibodies to tubulin are specifically associated with the young age onset of the nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2002, 101, 146-150.	5.1	28

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37	Apolipoprotein A1 \sim 75 G/A and +83 C/T polymorphisms: susceptibility and prognostic implications in breast cancer. <i>Molecular Biology Reports</i> , 2011, 38, 1637-1643.	2.3	28
38	The immune-related role of BRAF in melanoma. <i>Molecular Oncology</i> , 2015, 9, 93-104.	4.6	28
39	Temple-Baraitser Syndrome and Zimmermann-Laband Syndrome: one clinical entity?. <i>BMC Medical Genetics</i> , 2016, 17, 42.	2.1	27
40	A polymorphism in FAS gene promoter associated with increased risk of nasopharyngeal carcinoma and correlated with anti-nuclear autoantibodies induction. <i>Cancer Letters</i> , 2006, 233, 21-27.	7.2	26
41	Detection of protein alterations in male breast cancer using two dimensional gel electrophoresis and mass spectrometry: The involvement of several pathways in tumorigenesis. <i>Clinica Chimica Acta</i> , 2008, 388, 106-114.	1.1	25
42	Association of HLA-G polymorphisms with nasopharyngeal carcinoma risk and clinical outcome. <i>Human Immunology</i> , 2011, 72, 150-158.	2.4	25
43	Tumor necrosis factor promoter gene polymorphism associated with increased susceptibility to non-Hodgkin's lymphomas. <i>European Journal of Haematology</i> , 2006, 78, 061114074547005-???	2.2	24
44	Medical education and research environment in Qatar: a new epoch for translational research in the Middle East. <i>Journal of Translational Medicine</i> , 2011, 9, 16.	4.4	24
45	PTGS2 (COX-2) \sim 765 G>A functional promoter polymorphism and its association with risk and lymph node metastasis in nasopharyngeal carcinoma. <i>Molecular Biology Reports</i> , 2009, 36, 193-200.	2.3	23
46	Arab gene geography: From population diversities to personalized medical genomics. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 54.	0.4	23
47	Cytoprotective effect of neuropeptides on cancer stem cells: vasoactive intestinal peptide-induced antiapoptotic signaling. <i>Cell Death and Disease</i> , 2017, 8, e2844-e2844.	6.3	23
48	Genetic testing and genomic analysis: a debate on ethical, social and legal issues in the Arab world with a focus on Qatar. <i>Journal of Translational Medicine</i> , 2015, 13, 358.	4.4	22
49	Impact of consanguinity on cancer in a highly endogamous population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2009, 10, 35-40.	1.2	22
50	Expression of the molecular chaperone β -crystallin in infiltrating ductal breast carcinomas and the significance thereof: an immunohistochemical and proteomics-based strategy. <i>Tumor Biology</i> , 2012, 33, 2279-2288.	1.8	21
51	Obesity susceptibility loci in Qataris, a highly consanguineous Arabian population. <i>Journal of Translational Medicine</i> , 2015, 13, 119.	4.4	21
52	A functional polymorphism of the tumor necrosis factor receptor-II gene associated with the survival and relapse prediction of breast carcinoma. <i>Cytokine</i> , 2005, 30, 182-187.	3.2	20
53	FASL \sim 844 T/C polymorphism: A biomarker of good prognosis of breast cancer in the Tunisian population. <i>Human Immunology</i> , 2012, 73, 932-938.	2.4	19
54	TAP1 gene polymorphisms and nasopharyngeal carcinoma risk in a Tunisian population. <i>Cancer Genetics and Cytogenetics</i> , 2007, 175, 41-46.	1.0	18

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55	The human leukocyte antigen class I genes in nasopharyngeal carcinoma risk. <i>Molecular Biology Reports</i> , 2010, 37, 119-126.	2.3	18
56	E-cadherin genetic variants predict survival outcome in breast cancer patients. <i>Journal of Translational Medicine</i> , 2016, 14, 320.	4.4	18
57	Thousands of Qatari genomes inform human migration history and improve imputation of Arab haplotypes. <i>Nature Communications</i> , 2021, 12, 5929.	12.8	18
58	Combined effect of pro- and anti-inflammatory cytokine gene polymorphisms on susceptibility to liver cirrhosis in Tunisian HCV-infected patients. <i>Hepatology International</i> , 2011, 5, 681-687.	4.2	17
59	Calreticulin expression in infiltrating ductal breast carcinomas: relationships with disease progression and humoral immune responses. <i>Tumor Biology</i> , 2013, 34, 1177-1188.	1.8	17
60	THE FUTURE OF MEDICINE, healthcare innovation through precision medicine: policy case study of Qatar. <i>Life Sciences, Society and Policy</i> , 2020, 16, 12.	3.2	17
61	Targeting ubiquitin protein ligase E3 component N-recogin 5 in cancer cells induces a CD8+ T cell mediated immune response. <i>Oncolmmunology</i> , 2020, 9, 1746148.	4.6	17
62	Circadian Rhythms in Toxic Effects of the Serotonin Antagonist Ondansetron in Mice. <i>Chronobiology International</i> , 2003, 20, 1103-1116.	2.0	16
63	PAZ6 Cells Constitute a Representative Model for Human Brown Pre-Adipocytes. <i>Frontiers in Endocrinology</i> , 2012, 3, 13.	3.5	16
64	Exome Sequencing of Only Seven Qataris Identifies Potentially Deleterious Variants in the Qatari Population. <i>PLoS ONE</i> , 2012, 7, e47614.	2.5	16
65	Expression and Clinical Significance of Latent Membrane Protein-1, Matrix Metalloproteinase-1 and Ets-1 Transcription Factor in Tunisian Nasopharyngeal Carcinoma Patients. <i>Archives of Medical Research</i> , 2009, 40, 196-203.	3.3	14
66	A genome wide SNP genotyping study in the Tunisian population: specific reporting on a subset of common breast cancer risk loci. <i>BMC Cancer</i> , 2018, 18, 1295.	2.6	14
67	Genetic predisposition to cancer across people of different ancestries in Qatar: a population-based, cohort study. <i>Lancet Oncology, The</i> , 2022, 23, 341-352.	10.7	14
68	Prevalence of the Apolipoprotein E Arg145Cys Dyslipidemia At-Risk Polymorphism in African-Derived Populations. <i>American Journal of Cardiology</i> , 2014, 113, 302-308.	1.6	13
69	Genetic Variation in CCL5 Signaling Genes and Triple Negative Breast Cancer: Susceptibility and Prognosis Implications. <i>Frontiers in Oncology</i> , 2019, 9, 1328.	2.8	13
70	Actionable genomic variants in 6045 participants from the Qatar Genome Program. <i>Human Mutation</i> , 2021, 42, 1584-1601.	2.5	13
71	A single nucleotide polymorphism in the E-cadherin gene promoter \approx 160 C/A is associated with risk of nasopharyngeal cancer. <i>Clinica Chimica Acta</i> , 2010, 411, 1253-1257.	1.1	11
72	Pharmacogenetic landscape of Metabolic Syndrome components drug response in Tunisia and comparison with worldwide populations. <i>PLoS ONE</i> , 2018, 13, e0194842.	2.5	11

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73	Association of HSP70-hom genetic variant with prostate cancer risk. <i>Molecular Biology Reports</i> , 2008, 35, 459-464.	2.3	10
74	Synergistic effect and VEGF/HSP70-hom haplotype analysis: Relationship to prostate cancer risk and clinical outcome. <i>Human Immunology</i> , 2010, 71, 377-382.	2.4	10
75	Human variome project country nodes: Documenting genetic information within a country. <i>Human Mutation</i> , 2012, 33, 1513-1519.	2.5	10
76	Structure and expression of a nonpolymorphic rabbit class II gene with homology to HLA-DOB. <i>Immunogenetics</i> , 1993, 38, 64-66.	2.4	9
77	Breast Cancer Screening Barriers: Knowledge, Attitudes and Practices of Women Toward Breast Cancer. <i>Breast Journal</i> , 2011, 17, 115-116.	1.0	9
78	Epstein-Barr virus DNA quantification and follow-up in Tunisian nasopharyngeal carcinoma patients. <i>Biomarkers</i> , 2011, 16, 274-280.	1.9	9
79	Lactase persistence in Tunisia as a result of admixture with other Mediterranean populations. <i>Genes and Nutrition</i> , 2017, 12, 20.	2.5	9
80	Dromedary camels as a natural source of neutralizing nanobodies against SARS-CoV-2. <i>JCI Insight</i> , 2021, 6, .	5.0	9
81	Molecular characterization of a human anti-Rh(D) antibody with a DH segment encoded by a germ-line sequence. <i>FEBS Journal</i> , 1992, 207, 1115-1121.	0.2	8
82	Genetic linkage study of an autosomal recessive form of juvenile myoclonic epilepsy in a consanguineous Tunisian family. <i>Epilepsy Research</i> , 2010, 90, 33-38.	1.6	7
83	A novel CASR mutation in a Tunisian FHH/NSHPT family associated with a mental retardation. <i>Molecular Biology Reports</i> , 2012, 39, 2395-2400.	2.3	7
84	Genome sequencing unveils mutational landscape of the familial Mediterranean fever: Potential implications of IL33/ST2 signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11294-11306.	3.6	7
85	Differential responsiveness to BRAF inhibitors of melanoma cell lines BRAF V600E-mutated. <i>Journal of Translational Medicine</i> , 2020, 18, 192.	4.4	7
86	Functional Genomic Analysis of Breast Cancer Metastasis: Implications for Diagnosis and Therapy. <i>Cancers</i> , 2021, 13, 3276.	3.7	6
87	Breast Reconstruction Combining Lipofilling and Prepectoral Prosthesis after Radiotherapy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, Publish Ahead of Print, e2659.	0.6	5
88	A map of copy number variations in the Tunisian population: a valuable tool for medical genomics in North Africa. <i>Npj Genomic Medicine</i> , 2021, 6, 3.	3.8	5
89	Information theoretic methods for modeling of gene regulatory networks. , 2012, , .		4
90	Prostate cancer small non-coding RNA transcriptome in Arabs. <i>Journal of Translational Medicine</i> , 2017, 15, 260.	4.4	4

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91	Stereospecific immuno-recognition of the tetracyclic anti-depressant oxaprotiline. <i>Molecular Immunology</i> , 1988, 25, 1299-1308.	2.2	3
92	Targeted killing of yeast expressing a HIV-1 peptide by antibody-conjugated glucose oxidase and horseradish peroxidase. <i>Immunology Letters</i> , 1990, 25, 359-365.	2.5	3
93	Genetic analysis of hereditary multiple exostoses in Tunisian families: a novel frame-shift mutation in the EXT1 gene. <i>Molecular Biology Reports</i> , 2009, 36, 661-667.	2.3	3
94	Longitudinal Study of Recurrent Metastatic Melanoma Cell Lines Underscores the Individuality of Cancer Biology. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1389-1396.	0.7	3
95	A Report on a Family with TMT3-Related Syndrome and Review. <i>Case Reports in Medicine</i> , 2020, 2020, 1-6.	0.7	3
96	STXBP6, reciprocally regulated with autophagy, reduces triple negative breast cancer aggressiveness. <i>Clinical and Translational Medicine</i> , 2020, 10, e147.	4.0	3
97	Health influenced by genetics: A first comprehensive analysis of breast cancer high and moderate penetrance susceptibility genes in the Tunisian population. <i>PLoS ONE</i> , 2022, 17, e0265638.	2.5	3
98	Genetic diversity and functional effect of common polymorphisms in genes involved in the first heterodimeric complex of the Nucleotide Excision Repair pathway. <i>DNA Repair</i> , 2020, 86, 102770.	2.8	2
99	Protein Kinase Inhibitor-Mediated Immunoprophylactic and Immunotherapeutic Control of Colon Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 875764.	4.8	2
100	Amino acid sequence of the variable domains of a human anti-Rh(c) antibody: Presence of an unusually long CDR3 in the λ chain. <i>Molecular Immunology</i> , 1989, 26, 1179-1186.	2.2	1
101	Expression of Human Papillomavirus Type 16 Major Capsid Protein L1 in Transgenic <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology Reporter</i> , 2007, 25, 133-144.	1.8	1
102	Autophagy Retards Inflammatory Mrna Decay And Elicits A White Phenotype During Adipocyte Maturation. , 2014, , .		1
103	TNRC9 (TOX3) downregulates BRCA1 expression and promotes breast cancer aggressiveness. <i>Qatar Foundation Annual Research Forum Proceedings</i> , 2012, , BMO5.	0.0	0
104	PCA3 molecular urine test: Development of an easy and cheap assay of a potential use in the diagnosis of prostate cancer.. <i>Qatar Foundation Annual Research Forum Proceedings</i> , 2012, , BMP80.	0.0	0
105	Gene regulatory network inference using information theoretic methods. <i>Qatar Foundation Annual Research Forum Proceedings</i> , 2012, , BMP59.	0.0	0
106	Differential Responsiveness to Braf Inhibitors of Melanoma Cell Lines Braf V600e-Mutated. , 2016, , .		0
107	Breast Cancer in African Populations. , 2019, , 199-216.		0
108	Prevalence of antibodies against a cyclic peptide mimicking the FG loop of the human papillomavirus type 16 capsid among Tunisian women. <i>Journal of Translational Medicine</i> , 2020, 18, 288.	4.4	0

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109	Identification of novel anti-apoptotic signals in prostate cancer stem cells. , 2012, , .		0
110	Molecular Characterization Of White And Brown Adipocytes Reveals Complex Phenotypes. , 2014, , .		0