

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	Genetic predisposition to cancer across people of different ancestries in Qatar: a population-based, cohort study. <i>Lancet Oncology</i> , The, 2022, 23, 341-352.	10.7	14
2	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
3	Protein Kinase Inhibitor-Mediated Immunoprophylactic and Immunotherapeutic Control of Colon Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 875764.	4.8	2
4	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
5	Dromedary camels as a natural source of neutralizing nanobodies against SARS-CoV-2. <i>JCI Insight</i> , 2021, 6, .	5.0	9
6	Functional Genomic Analysis of Breast Cancer Metastasis: Implications for Diagnosis and Therapy. <i>Cancers</i> , 2021, 13, 3276.	3.7	6
7	Actionable genomic variants in 6045 participants from the Qatar Genome Program. <i>Human Mutation</i> , 2021, 42, 1584-1601.	2.5	13
8	Thousands of Qatari genomes inform human migration history and improve imputation of Arab haplotypes. <i>Nature Communications</i> , 2021, 12, 5929.	12.8	18
9	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
10	A Report on a Family with TMTC3-Related Syndrome and Review. <i>Case Reports in Medicine</i> , 2020, 2020, 1-6.	0.7	3
11	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
12	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
13	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
14	STXBP6, reciprocally regulated with autophagy, reduces triple negative breast cancer aggressiveness. <i>Clinical and Translational Medicine</i> , 2020, 10, e147.	4.0	3
15	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
16	Differential responsiveness to BRAF inhibitors of melanoma cell lines BRAF V600E-mutated. <i>Journal of Translational Medicine</i> , 2020, 18, 192.	4.4	7
17	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
18	Angiocrine endothelium: from physiology to cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 52.	4.4	53

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19	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
20	Targeting Wnt/EZH2/microRNA-708 signaling pathway inhibits neuroendocrine differentiation in prostate cancer. <i>Cell Death Discovery</i> , 2019, 5, 139.	4.7	41
21	Breast Cancer in African Populations. , 2019, , 199-216.		0
22	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
23	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
24	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
25	Targeting Autocrine CCL5â€“CCR5 Axis Reprograms Immunosuppressive Myeloid Cells and Reinvigorates Antitumor Immunity. <i>Cancer Research</i> , 2017, 77, 2857-2868.	0.9	111
26	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
27	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
28	Precision medicine in breast cancer: reality or utopia?. <i>Journal of Translational Medicine</i> , 2017, 15, 139.	4.4	56
29	Prostate cancer small non-coding RNA transcriptome in Arabs. <i>Journal of Translational Medicine</i> , 2017, 15, 260.	4.4	4
30	Lactase persistence in Tunisia as a result of admixture with other Mediterranean populations. <i>Genes and Nutrition</i> , 2017, 12, 20.	2.5	9
31	Differential Responsiveness to Braf Inhibitors of Melanoma Cell Lines Braf V600e-Mutated. , 2016, , .		0
32	Temple-Baraitser Syndrome and Zimmermann-Laband Syndrome: one clinical entity?. <i>BMC Medical Genetics</i> , 2016, 17, 42.	2.1	27
33	E-cadherin genetic variants predict survival outcome in breast cancer patients. <i>Journal of Translational Medicine</i> , 2016, 14, 320.	4.4	18
34	Indigenous Arabs are descendants of the earliest split from ancient Eurasian populations. <i>Genome Research</i> , 2016, 26, 151-162.	5.5	89
35	Prognostic value of indoleamine 2,3-dioxygenase activity and expression in nasopharyngeal carcinoma. <i>Immunology Letters</i> , 2016, 169, 23-32.	2.5	34
36	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

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37	Comprehensive molecular characterization of human adipocytes reveals a transient brown phenotype. <i>Journal of Translational Medicine</i> , 2015, 13, 135.	4.4	29
38	The immune-related role of BRAF in melanoma. <i>Molecular Oncology</i> , 2015, 9, 93-104.	4.6	28
39	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
40	Obesity susceptibility loci in Qataris, a highly consanguineous Arabian population. <i>Journal of Translational Medicine</i> , 2015, 13, 119.	4.4	21
41	Arab gene geography: From population diversities to personalized medical genomics. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 54.	0.4	23
42	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
43	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
44	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
45	Melanoma NOS1 expression promotes dysfunctional IFN signaling. <i>Journal of Clinical Investigation</i> , 2014, 124, 2147-2159.	8.2	40
46	Autophagy Retards Inflammatory Mrna Decay And Elicits A White Phenotype During Adipocyte Maturation. , 2014, , .		1
47	Molecular Characterization Of White And Brown Adipocytes Reveals Complex Phenotypes. , 2014, , .		0
48	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
49	Breast cancer in Arab populations: molecular characteristics and disease management implications. <i>Lancet Oncology</i> , The, 2013, 14, e417-e424.	10.7	145
50	TNRC9 Downregulates BRCA1 Expression and Promotes Breast Cancer Aggressiveness. <i>Cancer Research</i> , 2013, 73, 2840-2849.	0.9	36
51	PAZ6 Cells Constitute a Representative Model for Human Brown Pre-Adipocytes. <i>Frontiers in Endocrinology</i> , 2012, 3, 13.	3.5	16
52	TNRC9 (TOX3) downregulates BRCA1 expression and promotes breast cancer aggressiveness. <i>Qatar Foundation Annual Research Forum Proceedings</i> , 2012, , BMO5.	0.0	0
53	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
54	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

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55	Information theoretic methods for modeling of gene regulatory networks. , 2012, , .		4
56	FASL \sim 844 T/C polymorphism: A biomarker of good prognosis of breast cancer in the Tunisian population. Human Immunology, 2012, 73, 932-938.	2.4	19
57	Exome Sequencing of Only Seven Qataris Identifies Potentially Deleterious Variants in the Qatari Population. PLoS ONE, 2012, 7, e47614.	2.5	16
58	PCA3 molecular urine test: Development of an easy and cheap assay of a potential use in the diagnosis of prostate cancer.. Qatar Foundation Annual Research Forum Proceedings, 2012, , BMP80.	0.0	0
59	Gene regulatory network inference using information theoretic methods. Qatar Foundation Annual Research Forum Proceedings, 2012, , BMP59.	0.0	0
60	Human variome project country nodes: Documenting genetic information within a country. Human Mutation, 2012, 33, 1513-1519.	2.5	10
61	Hereditary breast cancer in Middle Eastern and North African (MENA) populations: identification of novel, recurrent and founder BRCA1 mutations in the Tunisian population. Molecular Biology Reports, 2012, 39, 1037-1046.	2.3	76
62	A novel CASR mutation in a Tunisian FHH/NSHPT family associated with a mental retardation. Molecular Biology Reports, 2012, 39, 2395-2400.	2.3	7
63	Identification of novel anti-apoptotic signals in prostate cancer stem cells. , 2012, , .		0
64	Association of HLA-G polymorphisms with nasopharyngeal carcinoma risk and clinical outcome. Human Immunology, 2011, 72, 150-158.	2.4	25
65	Breast Cancer Screening Barriers: Knowledge, Attitudes and Practices of Women Toward Breast Cancer. Breast Journal, 2011, 17, 115-116.	1.0	9
66	Apolipoprotein A1 \sim 75 G/A and +83 C/T polymorphisms: susceptibility and prognostic implications in breast cancer. Molecular Biology Reports, 2011, 38, 1637-1643.	2.3	28
67	Combined effect of pro- and anti-inflammatory cytokine gene polymorphisms on susceptibility to liver cirrhosis in Tunisian HCV-infected patients. Hepatology International, 2011, 5, 681-687.	4.2	17
68	Medical education and research environment in Qatar: a new epoch for translational research in the Middle East. Journal of Translational Medicine, 2011, 9, 16.	4.4	24
69	XRCC1 and hOGG1 genes and risk of nasopharyngeal carcinoma in North African countries. Molecular Carcinogenesis, 2011, 50, 732-737.	2.7	32
70	Epstein \sim Barr virus DNA quantification and follow-up in Tunisian nasopharyngeal carcinoma patients. Biomarkers, 2011, 16, 274-280.	1.9	9
71	Population Genetic Structure of the People of Qatar. American Journal of Human Genetics, 2010, 87, 17-25.	6.2	110
72	The human leukocyte antigen class I genes in nasopharyngeal carcinoma risk. Molecular Biology Reports, 2010, 37, 119-126.	2.3	18

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73	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
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	A single nucleotide polymorphism in the E-cadherin gene promoter \sim 160 C/A is associated with risk of nasopharyngeal cancer. <i>Clinica Chimica Acta</i> , 2010, 411, 1253-1257.	1.1	11
76	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
77	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
78	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
79	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
80	Proteomics-based identification of \pm 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
81	Combined analysis of interferon- β and interleukin-10 gene polymorphisms and chronic hepatitis C severity. <i>Human Immunology</i> , 2009, 70, 230-236.	2.4	64
82	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
83	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
84	Association of HSP70-hom genetic variant with prostate cancer risk. <i>Molecular Biology Reports</i> , 2008, 35, 459-464.	2.3	10
85	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
86	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
87	Functional vascular endothelial growth factor \sim 2578 C/A polymorphism in relation to nasopharyngeal carcinoma risk and tumor progression. <i>Clinica Chimica Acta</i> , 2008, 395, 124-129.	1.1	36
88	Functional IL-18 promoter gene polymorphisms in Tunisian nasopharyngeal carcinoma patients. <i>Cytokine</i> , 2008, 43, 132-137.	3.2	34
89	Matrix metalloproteinase-1 (-1607) 1G/2G and -9 (\sim 1562) C/T promoter polymorphisms: Susceptibility and prognostic implications in nasopharyngeal carcinomas. <i>Clinica Chimica Acta</i> , 2007, 384, 57-63.	1.1	35
90	Association of IL-8 (\sim 251)T/A polymorphism with susceptibility to and aggressiveness of nasopharyngeal carcinoma. <i>Human Immunology</i> , 2007, 68, 761-769.	2.4	39

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91	Dietary risk factors for nasopharyngeal carcinoma in Maghrebian countries. <i>International Journal of Cancer</i> , 2007, 121, 1550-1555.	5.1	82
92	TSP1 and MMP9 genetic variants in sporadic prostate cancer. <i>Cancer Genetics and Cytogenetics</i> , 2007, 172, 38-44.	1.0	38
93	TAP1 gene polymorphisms and nasopharyngeal carcinoma risk in a Tunisian population. <i>Cancer Genetics and Cytogenetics</i> , 2007, 175, 41-46.	1.0	18
94	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
95	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
96	Association of VEGF genetic polymorphisms with prostate carcinoma risk and clinical outcome. <i>Cytokine</i> , 2006, 35, 21-28.	3.2	99
97	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
98	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
99	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
100	Genetic variation in pro-inflammatory cytokines (interleukin-1beta, interleukin-1alpha and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td carcinoma. <i>European Cytokine Network</i> , 2005, 16, 253-60.	2.0	71
101	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
102	Circadian Rhythms in Toxic Effects of the Serotonin Antagonist Ondansetron in Mice. <i>Chronobiology International</i> , 2003, 20, 1103-1116.	2.0	16
103	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
104	Genetic variation in the tumor necrosis factor-? promoter region and in the stress protein hsp70-2. <i>Cancer</i> , 2001, 91, 672-678.	4.1	113
105	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
106	Localisation of three epitopes of the ENV protein of feline immunodeficiency virus. <i>Molecular Immunology</i> , 1992, 29, 565-572.	2.2	37
107	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
108	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

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109	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
110	Stereospecific immuno-recognition of the tetracyclic anti-depressant oxaprotiline. <i>Molecular Immunology</i> , 1988, 25, 1299-1308.	2.2	3