

Ahmed Rebai

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227
papers

3,548
citations

34
h-index

45
g-index

249
ext. papers

4,131
ext. citations

3.6
avg, IF

5.13
L-index

#	Paper	IF	Citations
227	Detection of Chemlali extra-virgin olive oil adulteration mixed with soybean oil, corn oil, and sunflower oil by using GC and HPLC. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 4893-904	5.7	111
226	Power of tests for QTL detection using replicated progenies derived from a diallel cross. <i>Theoretical and Applied Genetics</i> , 1993 , 86, 1014-22	6	76
225	Comparison of methods for regression interval mapping in QTL analysis with non-normal traits. <i>Genetical Research</i> , 1997 , 69, 69-74	1.1	68
224	SSR-based genetic diversity assessment among Tunisian winter barley and relationship with morphological traits. <i>Euphytica</i> , 2004 , 135, 107-118	2.1	68
223	Analysis of skewed X-chromosome inactivation in females with rheumatoid arthritis and autoimmune thyroid diseases. <i>Arthritis Research and Therapy</i> , 2009 , 11, R106	5.7	67
222	Optimization and biochemical characterization of a bacteriocin from a newly isolated <i>Bacillus subtilis</i> strain 14B for biocontrol of <i>Agrobacterium</i> spp. strains. <i>Letters in Applied Microbiology</i> , 2009 , 48, 253-60	2.9	65
221	Variability in the structure of epiphytic assemblages of <i>Posidonia oceanica</i> in relation to human interferences in the Gulf of Gabes, Tunisia. <i>Marine Environmental Research</i> , 2010 , 70, 411-21	3.3	64
220	Arsenic, cadmium, chromium and nickel in cancerous and healthy tissues from patients with head and neck cancer. <i>Science of the Total Environment</i> , 2013 , 452-453, 58-67	10.2	61
219	Optimization of alkaline protease production by <i>Aspergillus clavatus</i> ES1 in <i>Mirabilis jalapa</i> tuber powder using statistical experimental design. <i>Applied Microbiology and Biotechnology</i> , 2008 , 79, 915-23	5.7	58
218	Association study of VDR gene with rheumatoid arthritis in the French population. <i>Genes and Immunity</i> , 2005 , 6, 707-11	4.4	57
217	Production of mono-olein by immobilized <i>Staphylococcus simulans</i> lipase in a solvent-free system: Optimization by response surface methodology. <i>Enzyme and Microbial Technology</i> , 2006 , 39, 717-723	3.8	54
216	Identification of two new mutations in the GPR98 and the PDE6B genes segregating in a Tunisian family. <i>European Journal of Human Genetics</i> , 2009 , 17, 474-82	5.3	51
215	Variation of chemical composition of essential oils in wild populations of <i>Thymus algeriensis</i> Boiss. et Reut., a North African endemic species. <i>Lipids in Health and Disease</i> , 2012 , 11, 28	4.4	50
214	Comparing Power of Different Methods for QTL Detection. <i>Biometrics</i> , 1995 , 51, 87	1.8	50
213	Semen quality decline among men in infertile relationships: experience over 12 years in the South of Tunisia. <i>Journal of Andrology</i> , 2009 , 30, 541-7		49
212	Monitoring of quality and stability characteristics and fatty acid compositions of refined olive and seed oils during repeated pan- and deep-frying using GC, FT-NIRS, and chemometrics. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 10357-67	5.7	48
211	An Overview of the Authentication of Olive Tree and Oil. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013 , 12, 218-227	16.4	48

210	Response of larval <i>Ephestia kuehniella</i> (Lepidoptera: Pyralidae) to individual <i>Bacillus thuringiensis</i> kurstaki toxins and toxin mixtures. <i>Biological Control</i> , 2005 , 35, 27-31	3.8	44
209	Analysis of genetic diversity in Tunisian durum wheat cultivars and related wild species by SSR and AFLP markers. <i>Genetic Resources and Crop Evolution</i> , 2005 , 52, 21-31	2	44
208	Blood nickel and chromium levels in association with smoking and occupational exposure among head and neck cancer patients in Tunisia. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 8282-94	5.1	43
207	QTL mapping of flowering and fruiting traits in olive. <i>PLoS ONE</i> , 2013 , 8, e62831	3.7	42
206	IGD: a resource for intronless genes in the human genome. <i>Gene</i> , 2011 , 488, 35-40	3.8	41
205	Evaluation of bactericidal and fungicidal activity of ferrocenyl or phenyl derivatives in the diphenyl butene series. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 1038-1048	2.3	41
204	More about quantitative trait locus mapping with diallel designs. <i>Genetical Research</i> , 2000 , 75, 243-7	1.1	41
203	Improving algorithms for structure learning in Bayesian Networks using a new implicit score. <i>Expert Systems With Applications</i> , 2010 , 37, 5470-5475	7.8	40
202	Significance thresholds for QTL interval mapping tests. <i>Heredity</i> , 1996 , 76, 459-464	3.6	40
201	High frequency and founder effect of the CYP3A4*20 loss-of-function allele in the Spanish population classifies CYP3A4 as a polymorphic enzyme. <i>Pharmacogenomics Journal</i> , 2015 , 15, 288-92	3.5	39
200	Genetic Diversity of Tunisian Olive Tree (<i>Olea europaea</i> L.) Cultivars Assessed by AFLP Markers. <i>Genetic Resources and Crop Evolution</i> , 2006 , 53, 265-275	2	39
199	Fanconi anemia in Tunisia: high prevalence of group A and identification of new FANCA mutations. <i>Journal of Human Genetics</i> , 2003 , 48, 352-61	4.3	38
198	Comparative study of microsatellite profiles of DNA from oil and leaves of two Tunisian olive cultivars. <i>European Food Research and Technology</i> , 2009 , 229, 757-762	3.4	37
197	Biomonitoring of cadmium, chromium, nickel and arsenic in general population living near mining and active industrial areas in Southern Tunisia. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 761-79	3.1	35
196	Cadmium in blood of Tunisian men and risk of bladder cancer: interactions with arsenic exposure and smoking. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 7204-13	5.1	35
195	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
194	Association study of CARD8 (p.C10X) and NLRP3 (p.Q705K) variants with rheumatoid arthritis in French and Tunisian populations. <i>International Journal of Immunogenetics</i> , 2012 , 39, 131-6	2.3	34
193	Discovery and Potential of SNP Markers in Characterization of Tunisian Olive Germplasm. <i>Diversity</i> , 2010 , 2, 17-27	2.5	32

192	Cleavage of the human thyrotropin receptor by ADAM10 is regulated by thyrotropin. <i>Journal of Molecular Recognition</i> , 2007 , 20, 392-404	2.6	31
191	Mapping quantitative trait loci controlling silking date in a diallel cross among four lines of maize. <i>Theoretical and Applied Genetics</i> , 1997 , 95, 451-459	6	30
190	Potential of doubled-haploid lines and localization of quantitative trait loci (QTL) for partial resistance to bacterial leaf streak (<i>Xanthomonas campestris</i> pv. <i>hordei</i>) in barley. <i>Theoretical and Applied Genetics</i> , 1998 , 96, 95-100	6	30
189	Lack of association between the angiotensin-converting enzyme gene (I/D) polymorphism and diabetic nephropathy in Tunisian type 2 diabetic patients. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2008 , 9, 32-6	3	30
188	Receptor tyrosine kinases: from biology to pathology. <i>Journal of Receptor and Signal Transduction Research</i> , 2011 , 31, 387-94	2.6	29
187	Genetic determinism of the vegetative and reproductive traits in an F1 olive tree progeny. <i>Tree Genetics and Genomes</i> , 2013 , 9, 205-221	2.1	28
186	Enrichment of pan-frying refined oils with olive leaf phenolic-rich extract to extend the usage life. <i>European Journal of Lipid Science and Technology</i> , 2013 , 115, 1443-1453	3	28
185	Lack of association of VDR gene polymorphisms with thyroid autoimmune disorders: familial and case/control studies. <i>Journal of Clinical Immunology</i> , 2008 , 28, 21-5	5.7	27
184	PDS is a new susceptibility gene to autoimmune thyroid diseases: association and linkage study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 2274-80	5.6	27
183	CD155 expression in human breast cancer: Clinical significance and relevance to natural killer cell infiltration. <i>Life Sciences</i> , 2019 , 231, 116543	6.8	26
182	MnSOD and GPx1 polymorphism relationship with coronary heart disease risk and severity. <i>Biological Research</i> , 2016 , 49, 22	7.6	26
181	Characterization and authenticity of virgin olive oil (<i>Olea europaea</i> L.) cultivars by microsatellite markers. <i>European Food Research and Technology</i> , 2012 , 234, 263-271	3.4	25
180	Analysis of MHC genes in a Tunisian isolate with autoimmune thyroid diseases: implication of TNF-308 gene polymorphism. <i>Journal of Autoimmunity</i> , 2004 , 23, 75-80	15.5	25
179	Characterization and Identification of Tunisian Olive Tree Varieties by Microsatellite Markers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008 , 43, 1371-1376	2.4	25
178	Genetic Determinants of Methotrexate Toxicity in Tunisian Patients with Rheumatoid Arthritis: A Study of Polymorphisms Involved in the MTX Metabolic Pathway. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016 , 41, 385-93	2.7	24
177	Risk of laryngeal and nasopharyngeal cancer associated with arsenic and cadmium in the Tunisian population. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 2032-42	5.1	24
176	Bacillus subtilis bacteriocin Bac 14B with a broad inhibitory spectrum: Purification, amino acid sequence analysis, and physicochemical characterization. <i>Biotechnology and Bioprocess Engineering</i> , 2012 , 17, 41-49	3.1	24
175	Bcl-2 expression and triple negative profile in breast carcinoma. <i>Medical Oncology</i> , 2011 , 28 Suppl 1, S55-61	3.1	24

174	Spatial and temporal variations of microphytoplankton composition related to hydrographic conditions in the Gulf of Gab. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009 , 89, 1559-1569	1.1	23
173	The genetics of autoimmune thyroid disease. <i>Trends in Endocrinology and Metabolism</i> , 2004 , 15, 234-9	8.8	23
172	Polymorphisms in the human cytochrome P450 and arylamine N-acetyltransferase: susceptibility to head and neck cancers. <i>BioMed Research International</i> , 2013 , 2013, 582768	3	22
171	Electrostatic interactions of peptides flanking the tyrosine kinase domain in the epidermal growth factor receptor provides a model for intracellular dimerization and autophosphorylation. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006 , 62, 1036-43	4.2	22
170	Putative Markers of Adulteration of Higher-Grade Olive Oil with Less Expensive Pomace Olive Oil Identified by Gas Chromatography Combined with Chemometrics. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5375-5383	5.7	21
169	Development and validation of the EUROFORGEN NAME (North African and Middle Eastern) ancestry panel. <i>Forensic Science International: Genetics</i> , 2019 , 42, 260-267	4.3	20
168	Genetic polymorphisms in the EGFR (R521K) and estrogen receptor (T594T) genes, EGFR and ErbB-2 protein expression, and breast cancer risk in Tunisia. <i>Journal of Biomedicine and Biotechnology</i> , 2009 , 2009, 753683		20
167	Analysis of GJB2 mutation: evidence for a Mediterranean ancestor for the 35delG mutation. <i>Clinical Genetics</i> , 2005 , 68, 188-9	4	20
166	A genome-wide linkage scan in Tunisian families identifies a novel locus for non-syndromic posterior microphthalmia to chromosome 2q37.1. <i>Human Genetics</i> , 2009 , 126, 575-87	6.3	19
165	Association of IRF5 gene polymorphisms with rheumatoid arthritis in a Tunisian population. <i>Scandinavian Journal of Rheumatology</i> , 2008 , 37, 414-8	1.9	19
164	OGDD (Olive Genetic Diversity Database): a microsatellite markers genotypes database of worldwide olive trees for cultivar identification and virgin olive oil traceability. <i>Database: the Journal of Biological Databases and Curation</i> , 2016 , 2016,	5	19
163	Using general linear model, Bayesian Networks and Naive Bayes classifier for prediction of <i>Karenia selliformis</i> occurrences and blooms. <i>Ecological Informatics</i> , 2018 , 43, 12-23	4.2	19
162	HER2 polymorphisms and breast cancer in Tunisian women. <i>Genetic Testing and Molecular Biomarkers</i> , 2010 , 14, 29-35	1.6	18
161	Evaluation of an in silico predicted specific and immunogenic antigen from the OmcB protein for the serodiagnosis of <i>Chlamydia trachomatis</i> infections. <i>BMC Microbiology</i> , 2008 , 8, 217	4.5	18
160	New mutation c.374C>T and a putative disease-associated haplotype within SCN1B gene in Tunisian families with febrile seizures. <i>European Journal of Neurology</i> , 2011 , 18, 695-702	6	17
159	Association of polymorphisms in estrogen and thyroid hormone receptors with thyroid cancer risk. <i>Journal of Receptor and Signal Transduction Research</i> , 2009 , 29, 113-8	2.6	17
158	Association of calpain-10 polymorphisms with type 2 diabetes in the Tunisian population. <i>Diabetes and Metabolism</i> , 2008 , 34, 273-8	5.4	17
157	Genetic heterogeneity of megaloblastic anaemia type 1 in Tunisian patients. <i>Journal of Human Genetics</i> , 2007 , 52, 262-270	4.3	17

156	Causal inference in biomolecular pathways using a Bayesian network approach and an Implicit method. <i>Journal of Theoretical Biology</i> , 2008 , 253, 717-24	2.3	17
155	Evidence of oral toxicity of <i>Photobacterium</i> strain K122 against <i>Prays oleae</i> and its improvement by heterologous expression of <i>Bacillus thuringiensis cry1Aa</i> and <i>cry1Ia</i> genes. <i>Journal of Invertebrate Pathology</i> , 2006 , 91, 131-5	2.6	17
154	A Bayesian network approach to determine environmental factors controlling <i>Karenia selliformis</i> occurrences and blooms in the Gulf of Gabès, Tunisia. <i>Harmful Algae</i> , 2017 , 63, 119-132	5.3	16
153	Low-level arsenic exposure is associated with bladder cancer risk and cigarette smoking: a case-control study among men in Tunisia. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 3923-31	5.1	16
152	Association between Leptin gene polymorphisms and plasma leptin level in three consanguineous families with obesity. <i>Gene</i> , 2013 , 527, 75-81	3.8	16
151	Polymorphisms in human DNA repair genes and head and neck squamous cell carcinoma. <i>Journal of Genetics</i> , 2012 , 91, 375-84	1.2	16
150	Haplotypes for 13 Y-chromosomal STR loci in South Tunisian population (Sfax region). <i>Forensic Science International</i> , 2006 , 164, 249-53	2.6	16
149	Association analysis of interleukin gene polymorphisms in autoimmune thyroid diseases in the Tunisian population. <i>European Cytokine Network</i> , 2007 , 18, 196-200	3.3	16
148	Sister chromatid exchange (SCE) and high-frequency cells (HFC) in peripheral blood lymphocytes of healthy Tunisian smokers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 719, 1-6	3	15
147	Clinical and genetic investigation of a large Tunisian family with complete achromatopsia: identification of a new nonsense mutation in <i>GNAT2</i> gene. <i>Journal of Human Genetics</i> , 2011 , 56, 22-8	4.3	15
146	The WRKY Transcription Factor Family in Citrus: Valuable and Useful Candidate Genes for Citrus Breeding. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 516-543	3.2	15
145	Polymorphisms in <i>XRCC1</i> , <i>ERCC2</i> , and <i>ERCC3</i> DNA repair genes, <i>CYP1A1</i> xenobiotic metabolism gene, and tobacco are associated with bladder cancer susceptibility in Tunisian population. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 22476-22484	5.1	14
144	Genetic screening of two Tunisian families with generalized epilepsy with febrile seizures plus. <i>European Journal of Neurology</i> , 2009 , 16, 697-704	6	14
143	Further evidence of the clinical and genetic heterogeneity of recessive transgressive PPK in the Mediterranean region. <i>Journal of Human Genetics</i> , 2006 , 51, 841-845	4.3	14
142	Inference of biogeographical ancestry across central regions of Eurasia. <i>International Journal of Legal Medicine</i> , 2016 , 130, 73-9	3.1	13
141	Genetic similarity among Tunisian olive cultivars and two unknown feral olive trees estimated through SSR markers. <i>Biochemical Genetics</i> , 2014 , 52, 258-68	2.4	13
140	DNA repair gene polymorphisms and risk of head and neck cancer in the Tunisian population. <i>Journal of Oral Pathology and Medicine</i> , 2014 , 43, 217-24	3.3	13
139	IL-1 β potential factor for discriminating between thyroid carcinoma and atrophic thyroiditis. <i>European Cytokine Network</i> , 2012 , 23, 101-6	3.3	13

138	Evidence of the effect of Endotoxin ratio in Bacillus thuringiensis crystals on the toxicity against Ephestia kuehniella. <i>Biological Control</i> , 2006 , 37, 243-246	3.8	13
137	Long-term microphytoplankton variability patterns using multivariate analyses: ecological and management implications. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 11481-99	5.1	12
136	Combining autosomal and Y-chromosomal short tandem repeat data in paternity testing with male child: methods and application. <i>Journal of Forensic Sciences</i> , 2007 , 52, 1068-72	1.8	12
135	Comparison between DNA-based, pomological and chemical markers accomplished by bioinformatic tools to distinguish within Tunisian olive cultivars. <i>Journal of Fundamental and Applied Sciences</i> , 2015 , 7, 408		11
134	Essential oil variation in wild populations of Artemisia saharae (Asteraceae) from Tunisia: chemical composition, antibacterial and antioxidant properties. <i>Botanical Studies</i> , 2014 , 55, 76	2.3	11
133	Population genetics of 17 Y-STR markers in West Libya (Tripoli region). <i>Forensic Science International: Genetics</i> , 2013 , 7, e59-61	4.3	11
132	Association of EGFR and HER2 polymorphisms with risk and clinical features of thyroid cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2009 , 13, 779-84	1.6	11
131	The familial feature of Tunisian endemic pemphigus foliaceus. <i>British Journal of Dermatology</i> , 2009 , 161, 951-3	4	11
130	Risk genotypes and haplotypes of the GLUT1 gene for type 2 diabetic nephropathy in the Tunisian population. <i>Annals of Human Biology</i> , 2008 , 35, 490-8	1.7	11
129	Haplotype structure of five SNPs within the ACE gene in the Tunisian population. <i>Annals of Human Biology</i> , 2006 , 33, 319-29	1.7	11
128	Structure space of Bayesian networks is dramatically reduced by subdividing it in sub-networks. <i>Journal of Computational and Applied Mathematics</i> , 2015 , 287, 48-62	2.4	10
127	Anticyclic citrullinated peptide antibody and rheumatoid factor in south Tunisian patients with rheumatoid arthritis: association with disease activity and severity. <i>Journal of Clinical Laboratory Analysis</i> , 2014 , 28, 21-6	3	10
126	Association of CYP1A1 and CYP2D6 gene polymorphisms with head and neck cancer in Tunisian patients. <i>Molecular Biology Reports</i> , 2014 , 41, 2591-600	2.8	10
125	Characterization of drug-metabolizing enzymes CYP2C9, CYP2C19 polymorphisms in Tunisian, Kuwaiti and Bahraini populations. <i>Journal of Genetics</i> , 2015 , 94, 765-70	1.2	10
124	Paternal lineages in Libya inferred from Y-chromosome haplogroups. <i>American Journal of Physical Anthropology</i> , 2015 , 157, 242-51	2.5	10
123	EGFR overexpression relates to triple negative profile and poor prognosis in breast cancer patients in Tunisia. <i>Journal of Receptor and Signal Transduction Research</i> , 2012 , 32, 142-9	2.6	10
122	Non-HLA autoimmunity genetic factors contributing to Autoimmune Polyglandular Syndrome type II in Tunisian patients. <i>Human Immunology</i> , 2012 , 73, 740-6	2.3	10
121	Genetic structure of Kuwaiti population revealed by Y-STR diversity. <i>Annals of Human Biology</i> , 2010 , 37, 827-35	1.7	10

120	Towards novel Cry toxins with enhanced toxicity/broader: a new chimeric Cry4Ba / Cry1Ac toxin. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 113-122	5.7	9
119	Severe MDC1A congenital muscular dystrophy due to a splicing mutation in the LAMA2 gene resulting in exon skipping and significant decrease of mRNA level. <i>Genetic Testing and Molecular Biomarkers</i> , 2007 , 11, 199-207		9
118	Identification and Characterization of New Members of Vacuolar H ⁺ -Pyrophosphatase Family from <i>Oryza sativa</i> Genome. <i>Russian Journal of Plant Physiology</i> , 2005 , 52, 821-825	1.6	9
117	What common biomarkers characterize a triple-negative profile in breast cancer?. <i>Pathologie Et Biologie</i> , 2015 , 63, 224-9		8
116	Potential Predictive Role of Lipid Peroxidation Markers for Type 2 Diabetes in the Adult Tunisian Population. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 263-271	2.1	8
115	Determination of arylsulfatase A pseudodeficiency allele and haplotype frequency in the Tunisian population. <i>Neurological Sciences</i> , 2016 , 37, 403-9	3.5	8
114	Trace metal quantification in bladder biopsies from tumoral lesions of Tunisian cancer and controls subjects. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 11433-8	5.1	8
113	Analysis of HLA-A, -B, -C, -DR, -DQ polymorphisms in the South Tunisian population and a comparison with other populations. <i>Annals of Human Biology</i> , 2013 , 40, 41-7	1.7	8
112	Thyroglobulin polymorphisms in Tunisian patients with autoimmune thyroid diseases (AITD). <i>Immunobiology</i> , 2008 , 213, 577-83	3.4	8
111	Association of glucose transporter 1 polymorphisms with type 2 diabetes in the Tunisian population. <i>Diabetes/Metabolism Research and Reviews</i> , 2008 , 24, 544-8	7.5	8
110	Lack of linkage and association between autoimmune thyroid diseases and the CTLA-4 gene in a large Tunisian family. <i>Human Immunology</i> , 2001 , 62, 1245-50	2.3	8
109	Data mining analysis of human gut microbiota links <i>Fusobacterium</i> spp. with colorectal cancer onset. <i>Bioinformatics</i> , 2019 , 15, 372-379	1.1	8
108	Genetic structure of the Kuwaiti population revealed by paternal lineages. <i>American Journal of Human Biology</i> , 2016 , 28, 203-12	2.7	7
107	Nonclassical human leukocyte antigen (HLA-G, HLA-E, and HLA-F) in coronary artery disease. <i>Human Immunology</i> , 2016 , 77, 325-9	2.3	7
106	Lack of association of NOS3 and ACE gene polymorphisms with coronary artery disease in Southern Tunisia. <i>Biochemical Genetics</i> , 2013 , 51, 92-100	2.4	7
105	Exploring charged biased regions in the human proteome. <i>Gene</i> , 2013 , 515, 277-80	3.8	7
104	Evidence for association of the E23K variant of KCNJ11 gene with type 2 diabetes in Tunisian population: population-based study and meta-analysis. <i>BioMed Research International</i> , 2014 , 2014, 2652-74	2.4	7
103	Application of computational approaches to study signalling networks of nuclear and Tyrosine kinase receptors. <i>Biology Direct</i> , 2010 , 5, 58	7.2	7

102	Diagnostic value of an enzyme-linked immunosorbent assay using the recombinant CT694 species-specific protein of <i>Chlamydia trachomatis</i> . <i>Journal of Applied Microbiology</i> , 2009 , 107, 1875-82	4.7	7
101	Investigating the function of three non-synonymous SNPs in EGFR gene: structural modelling and association with breast cancer. <i>Protein Journal</i> , 2010 , 29, 50-4	3.9	7
100	Data for 10 autosomal STR markers in South Tunisian population. <i>Forensic Science International</i> , 2006 , 164, 254-6	2.6	7
99	In silico characterization of functional SNP within the oestrogen receptor gene. <i>Journal of Genetics</i> , 2016 , 95, 865-874	1.2	7
98	Identification and characterization of single nucleotide polymorphism markers in FADS2 gene associated with olive oil fatty acids composition. <i>Lipids in Health and Disease</i> , 2017 , 16, 138	4.4	6
97	Optimization of bio-insecticide production by Tunisian <i>Bacillus thuringiensis israelensis</i> and its application in the field. <i>Biological Control</i> , 2018 , 124, 46-52	3.8	6
96	Genetic position of Bahrain natives among wider Middle East populations according to Alu insertion polymorphisms. <i>Annals of Human Biology</i> , 2013 , 40, 35-40	1.7	6
95	Mutations and polymorphisms of estrogens receptors genes and diseases susceptibility. <i>Journal of Receptor and Signal Transduction Research</i> , 2012 , 32, 304-13	2.6	6
94	Cytogenetic abnormality in exfoliated cells of buccal mucosa in head and neck cancer patients in the Tunisian population: impact of different exposure sources. <i>BioMed Research International</i> , 2013 , 2013, 905252	3	6
93	Clinical, histological and genetic investigation of Buschke-Fischer-Brauer disease in Tunisian families. <i>Journal of Dermatological Science</i> , 2009 , 54, 54-6	4.3	6
92	A Mathematical Programming Based Procedure for Breast Cancer Classification. <i>Mathematical Modelling and Algorithms</i> , 2010 , 9, 247-255		6
91	A potential role of TNFR gene polymorphisms in autoimmune thyroid diseases in the Tunisian population. <i>Cytokine</i> , 2008 , 43, 110-3	4	6
90	Haplotypic classification of dystrophic epidermolysis bullosa in Tunisian consanguineous families: implication for diagnosis. <i>Archives of Dermatological Research</i> , 2008 , 300, 365-70	3.3	6
89	Sample size computation for association studies using case-parents design. <i>Journal of Genetics</i> , 2006 , 85, 187-91	1.2	6
88	Refined mapping of the autosomal recessive non-syndromic deafness locus DFNB13 using eight novel microsatellite markers. <i>Clinical Genetics</i> , 2004 , 66, 358-64	4	6
87	(AC) dinucleotide repeat polymorphism in intron 1 of human EGFR shows ethnic specificities and high evidence for association with breast cancer. <i>International Journal of Biological Markers</i> , 2007 , 22, 258-64	2.8	6
86	Effects of Compost and Manure Application Rate on the Soil Physico-Chemical Layers Properties and Plant Productivity. <i>Waste and Biomass Valorization</i> , 2020 , 11, 1883-1894	3.2	6
85	SNP marker analysis for validating the authenticity of Tunisian olive oil. <i>Journal of Genetics</i> , 2014 , 93, e148-54	1.2	6

84	Biochemical characterization, cloning and molecular modeling of a digestive lipase from red seabream (<i>Lepomis niloticus</i>): Structural explanation of the interaction deficiency with colipase and lipidic interface. <i>Engineering in Life Sciences</i> , 2017 , 17, 664-677	3.4	5
83	Bayesian and Phylogenic Approaches for Studying Relationships among Table Olive Cultivars. <i>Biochemical Genetics</i> , 2017 , 55, 300-313	2.4	5
82	Genetic diversity in barley landraces (<i>Hordeum vulgare</i> L. subsp.vulgare) originated from Crescent Fertile region as detected by seed storage proteins. <i>Journal of Genetics</i> , 2016 , 95, 733-9	1.2	5
81	Cytogenetic damage in the oral mucosa cells of bladder cancer patients exposed to tobacco in Southern Tunisia. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 12922-7	5.1	5
80	Analysis of two susceptibility SNPs in HLA region and evidence of interaction between rs6457617 in HLA-DQB1 and HLA-DRB1*04 locus on Tunisian rheumatoid arthritis. <i>Journal of Genetics</i> , 2017 , 96, 911-918	1.2	5
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