

Ahmed Rebai

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Evidence of SARS-CoV-2 Symptomatic Reinfection in Four Health Care Professionals from the Same Hospital Despite the Presence of Antibodies.. <i>International Journal of Infectious Diseases</i> , 2022 , | 10.5 | 4 |
| 226 | Reply to letter to the editor by Lippi and Plebani: « The presence of anti-SARS-CoV-2 antibodies does not necessarily reflect efficient neutralization » (THEIJID-D-22-00085).. <i>International Journal of Infectious Diseases</i> , 2022 , | 10.5 | |
| 225 | SNP discovery and structural insights into OeFAD2 unravelling high oleic/linoleic ratio in olive oil.. <i>Computational and Structural Biotechnology Journal</i> , 2022 , 20, 1229-1243 | 6.8 | 3 |
| 224 | Traditional risk factors and combined genetic markers of recurrent ischemic stroke in adults: Reply to comment from Wilson et al.. <i>Journal of Thrombosis and Haemostasis</i> , 2022 , 20, 264-267 | 15.4 | |
| 223 | Novel combined UGT1A1 mutations in Crigler Najjar Syndrome type I.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24482 | 3 | 1 |
| 222 | 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 |
| 221 | Assessment of population structure, genetic diversity and relationship of Mediterranean olive accessions using SSR markers and computational tools. <i>Biotechnology Letters</i> , 2021 , 44, 113 | 3 | 0 |
| 220 | Immune checkpoint CD155 promoter methylation profiling reveals cancer-associated behaviors within breast neoplasia. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 1 | 7.4 | 0 |
| 219 | Immune checkpoint molecules B7-H6 and PD-L1 co-pattern the tumor inflammatory microenvironment in human breast cancer. <i>Scientific Reports</i> , 2021 , 11, 7550 | 4.9 | 2 |
| 218 | Can leukocytospermia predict prostate cancer via its effects on mitochondrial DNA?. <i>Andrologia</i> , 2021 , 53, e14129 | 2.4 | |
| 217 | Traditional risk factors and combined genetic markers of recurrent ischemic stroke in adults. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2596-2604 | 15.4 | 4 |
| 216 | Using a naive Bayes classifier to explore the factors driving the harmful dinoflagellate <i>Karenia selliformis</i> blooms in a southeastern Mediterranean lagoon. <i>Ocean Dynamics</i> , 2020 , 70, 897-911 | 2.3 | 1 |
| 215 | Non-classical human leukocyte antigen class I in Tunisian children with autism. <i>Central-European Journal of Immunology</i> , 2020 , 45, 176-183 | 1.6 | |
| 214 | Proteome-wide analysis of protein disorder in <i>Triticum aestivum</i> and <i>Hordeum vulgare</i> . <i>Computational Biology and Chemistry</i> , 2020 , 84, 107138 | 3.6 | 0 |
| 213 | The morbid cutaneous anatomy of the human genome revealed by a bioinformatic approach. <i>Genomics</i> , 2020 , 112, 4232-4241 | 4.3 | 1 |
| 212 | 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 |
| 211 | The disordered charged biased proteins in the human diseasome. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020 , 12, 44-49 | 3.5 | 1 |

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| 210 | A Naïve Bayesian network approach to determine the potential drivers of the toxic dinoflagellate <i>Coolia monotis</i> (Meunier, 1919) in the Gulf of Gabès, Tunisia. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2019 , 4, 1 | 1.7 | 1 |
| 209 | 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 |
| 208 | Tunisian Table Olive Oil Traceability and Quality Using SNP Genotyping and Bioinformatics Tools. <i>BioMed Research International</i> , 2019 , 2019, 8291341 | 3 | 4 |
| 207 | Charge clusters signatures in prokaryotic proteomes: Temperature-dependence and distribution. <i>Genomics</i> , 2019 , 111, 863-868 | 4.3 | 0 |
| 206 | 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 |
| 205 | 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 |
| 204 | INFLUENCE OF PHOSPHORUS-CONTAMINATED SEDIMENTS IN THE ABUNDANCE OF POTENTIALLY TOXIC PHYTOPLANKTON ALONG THE SFAX COASTS (GULF OF GABES, TUNISIA). <i>Journal of Sedimentary Environments</i> , 2019 , 4, 458-470 | 1.4 | 4 |
| 203 | Multi-table approach to assess the biogeography of phytoplankton: ecological and management implications. <i>Hydrobiologia</i> , 2018 , 815, 229-251 | 2.4 | 3 |
| 202 | A Naïve Bayesian Network Approach to Determine the Potential Drivers of the Toxic Dinoflagellate <i>Coolia monotis</i> in the Gulf of Gabès, Tunisia. <i>Advances in Science, Technology and Innovation</i> , 2018 , 589-592 | 0.3 | |
| 201 | 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 |
| 200 | Prediction of auxin response elements based on data fusion in <i>Arabidopsis thaliana</i> . <i>Molecular Biology Reports</i> , 2018 , 45, 763-772 | 2.8 | 4 |
| 199 | Potential dysfunctional effects of synonymous variants: Insights from an exhaustive in silico analysis of the ABCB4 gene. <i>Annals of Human Genetics</i> , 2018 , 82, 457-468 | 2.2 | |
| 198 | First study of correlation between oleic acid content and SAD gene polymorphism in olive oil samples through statistical and bayesian modeling analyses. <i>Lipids in Health and Disease</i> , 2018 , 17, 74 | 4.4 | 4 |
| 197 | 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 |
| 196 | Prognostic Value of BCL2 in Women Patients with Invasive Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 3557-3564 | 1.7 | 1 |
| 195 | Blood Cr and Ni in Bladder Cancer and Prostate Adenoma Patients. <i>Advances in Science, Technology and Innovation</i> , 2018 , 1989-1991 | 0.3 | |
| 194 | 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 |
| 193 | Dempster-Shafer Theory for the Prediction of Auxin-Response Elements (AuxREs) in Plant Genomes. <i>BioMed Research International</i> , 2018 , 2018, 3837060 | 3 | 3 |

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| 192 | Involvement of SNP marker located on the Calcium binding protein gene in adaptive traits and organoleptic performances of the olive tree. <i>Journal of Fundamental and Applied Sciences</i> , 2018 , 10, 328 | | 1 |
| 191 | Association of hyperhomocysteinemia with genetic variants in key enzymes of homocysteine metabolism and methotrexate toxicity in rheumatoid arthritis patients. <i>Inflammation Research</i> , 2018 , 67, 703-710 | 7.2 | 4 |
| 190 | Biochemical characterization, cloning and molecular modeling of a digestive lipase from red seabream (<i>Lepidotrigla cavillone</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 |
| 189 | Exploring disorder in the human charged biased proteins. <i>Journal of Receptor and Signal Transduction Research</i> , 2017 , 37, 386-390 | 2.6 | 3 |
| 188 | Bayesian and Phylogenic Approaches for Studying Relationships among Table Olive Cultivars. <i>Biochemical Genetics</i> , 2017 , 55, 300-313 | 2.4 | 5 |
| 187 | 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 |
| 186 | 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 |
| 185 | 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 |
| 184 | Polymorphisms in XRCC1, ERCC2, and ERCC3 DNA repair genes, CYP1A1 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 |
| 183 | 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 |
| 182 | Gene-environment interactions between ERCC2, ERCC3, XRCC1 and cadmium exposure in nasal polyposis disease. <i>Journal of Applied Genetics</i> , 2017 , 58, 221-229 | 2.5 | 4 |
| 181 | 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 |
| 180 | Association analysis of polymorphisms in EGFR, HER2, ESR1 and THRA genes with coronary artery diseases. <i>Egyptian Journal of Medical Human Genetics</i> , 2017 , 18, 241-248 | 2 | |
| 179 | Screening of nucleotide variations in genomic sequences encoding charged protein regions in the human genome. <i>BMC Genomics</i> , 2017 , 18, 588 | 4.5 | |
| 178 | Inference of biogeographical ancestry across central regions of Eurasia. <i>International Journal of Legal Medicine</i> , 2016 , 130, 73-9 | 3.1 | 13 |
| 177 | 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 |
| 176 | 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 |
| 175 | Hyper-proteolytic mutant of <i>Beauveria bassiana</i> , a new biological control agent against the tomato borer. <i>Agronomy for Sustainable Development</i> , 2016 , 36, 1 | 6.8 | 4 |

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| 174 | Screening for clusters of charge in human virus proteomes. <i>BMC Genomics</i> , 2016 , 17, 758 | 4.5 | 4 |
| 173 | MnSOD and GPx1 polymorphism relationship with coronary heart disease risk and severity. <i>Biological Research</i> , 2016 , 49, 22 | 7.6 | 26 |
| 172 | Genetic structure of the Kuwaiti population revealed by paternal lineages. <i>American Journal of Human Biology</i> , 2016 , 28, 203-12 | 2.7 | 7 |
| 171 | Determination of arylsulfatase A pseudodeficiency allele and haplotype frequency in the Tunisian population. <i>Neurological Sciences</i> , 2016 , 37, 403-9 | 3.5 | 8 |
| 170 | Genetic Markers Analyses and Bioinformatic Approaches to Distinguish Between Olive Tree (<i>Olea europaea</i> L.) Cultivars. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2016 , 8, 366-373 | 3.5 | 4 |
| 169 | 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 |
| 168 | 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 |
| 167 | In silico characterization of functional SNP within the oestrogen receptor gene. <i>Journal of Genetics</i> , 2016 , 95, 865-874 | 1.2 | 7 |
| 166 | From FHB Resistance QTLs to Candidate Genes Identification in <i>Triticum aestivum</i> L. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2016 , 8, 352-356 | 3.5 | 1 |
| 165 | Molecular genetics of thyroid cancer. <i>Genetical Research</i> , 2016 , 98, e7 | 1.1 | 5 |
| 164 | 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 |
| 163 | SNP marker analysis for validating the authenticity of Tunisian olive oil. <i>Journal of Genetics</i> , 2015 , 94, 148-154 | 1.2 | 2 |
| 162 | Exploring proteome-wide occurrence of clusters of charged residues in eukaryotes. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015 , 83, 1252-61 | 4.2 | 3 |
| 161 | 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 |
| 160 | What common biomarkers characterize a triple-negative profile in breast cancer?. <i>Pathologie Et Biologie</i> , 2015 , 63, 224-9 | | 8 |
| 159 | Bayesian Classifier Structure-learning Using Several General Algorithms. <i>Procedia Computer Science</i> , 2015 , 46, 476-482 | 1.6 | 1 |
| 158 | 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 |
| 157 | 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 |

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| 156 | 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 |
| 155 | Reducing the Structure Space of Bayesian Classifiers Using Some General Algorithms. <i>Mathematical Modelling and Algorithms</i> , 2015 , 14, 197-237 | | | |
| 154 | Paternal lineages in Libya inferred from Y-chromosome haplogroups. <i>American Journal of Physical Anthropology</i> , 2015 , 157, 242-51 | 2.5 | | 10 |
| 153 | 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 |
| 152 | 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 |
| 151 | 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 |
| 150 | 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 |
| 149 | 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 |
| 148 | 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 |
| 147 | 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 |
| 146 | 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 |
| 145 | Inter-ethnic differences in genetic polymorphisms of xenobiotic-metabolizing enzymes (CYP1A1, CYP2D6, NAT1 and NAT2) in healthy populations: correlation with the functional in silico prediction. <i>Molecular Biology Reports</i> , 2014 , 41, 5735-43 | 2.8 | | |
| 144 | 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 |
| 143 | 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 |
| 142 | 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 |
| 141 | Slight variations in the SC35 ESE sequence motif among human chromosomes: a computational approach. <i>Gene</i> , 2014 , 545, 102-10 | 3.8 | | |
| 140 | Essential oil variation in wild populations of <i>Artemisia saharae</i> (Asteraceae) from Tunisia: chemical composition, antibacterial and antioxidant properties. <i>Botanical Studies</i> , 2014 , 55, 76 | 2.3 | | 11 |
| 139 | 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, 265274 | | | 7 |

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| 138 | A 20-year history of clinical and genetic study of thyroid autoimmunity in a Tunisian multigenerational family: Evidence for gene interaction. <i>Meta Gene</i> , 2014 , 2, 63-71 | 0.7 | 5 |
| 137 | SNP marker analysis for validating the authenticity of Tunisian olive oil. <i>Journal of Genetics</i> , 2014 , 93, e148-54 | 1.2 | 6 |
| 136 | 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 |
| 135 | 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} | 5.1 | 16 |
| 134 | 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 |
| 133 | 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 |
| 132 | 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 |
| 131 | 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 |
| 130 | Exploring charged biased regions in the human proteome. <i>Gene</i> , 2013 , 515, 277-80 | 3.8 | 7 |
| 129 | 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 |
| 128 | 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 |
| 127 | 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} | 5.1 | 43 |
| 126 | ANALYSIS OF BREAST CANCER PROFILES USING BAYESIAN NETWORK MODELING. <i>International Journal of Biomathematics</i> , 2013 , 06, 1350014 | 1.8 | 3 |
| 125 | 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 |
| 124 | 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 |
| 123 | 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 |
| 122 | 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 |
| 121 | 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 |

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| 120 | Chromosomal Aberrations (CA), Sister Chromatid Exchanges (SCE), and High-Frequency Cells (HFC) Frequencies in Peripheral Blood Lymphocytes of Tunisian Gasoline Truck Loaders. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 1089-1101 | 4.9 | 1 |
| 119 | QTL mapping of flowering and fruiting traits in olive. <i>PLoS ONE</i> , 2013 , 8, e62831 | 3.7 | 42 |
| 118 | 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 |
| 117 | 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 |
| 116 | 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 |
| 115 | Chemical variability of <i>Thymus algeriensis</i> (Lamiaceae) essential oil, a North African endemic species. <i>New Biotechnology</i> , 2012 , 29, S194 | 6.4 | 2 |
| 114 | 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 |
| 113 | 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 |
| 112 | Topological features of cancer proteins in the human NR-RTK interaction network. <i>Journal of Receptor and Signal Transduction Research</i> , 2012 , 32, 257-62 | 2.6 | 5 |
| 111 | Genetic features of thyroid hormone receptors. <i>Journal of Genetics</i> , 2012 , 91, 367-74 | 1.2 | 4 |
| 110 | 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 |
| 109 | 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 |
| 108 | A New Approach for Bayesian Classifier Learning Structure via K2 Algorithm. <i>Communications in Computer and Information Science</i> , 2012 , 387-393 | 0.3 | 3 |
| 107 | <i>Bacillus subtilis</i> 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 |
| 106 | The linkage disequilibrium pattern of the angiotensin converting enzyme gene in Arabic and Asian population groups. <i>Annals of Human Biology</i> , 2012 , 39, 538-40 | 1.7 | 2 |
| 105 | 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 |
| 104 | A New Learning Structure Heuristic of Bayesian Networks from Data. <i>Lecture Notes in Computer Science</i> , 2012 , 183-197 | 0.9 | 2 |
| 103 | IGD: a resource for intronless genes in the human genome. <i>Gene</i> , 2011 , 488, 35-40 | 3.8 | 41 |

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| 102 | A putative disease-associated haplotype within the SCN1A gene in Dravet syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 408, 654-7 | 3.4 | 4 |
| 101 | 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 |
| 100 | Atopic dermatitis in Tunisian schoolchildren. <i>Pan African Medical Journal</i> , 2011 , 9, 34 | 1.2 | 3 |
| 99 | 8q24.3 and 11q25 chromosomal loci association with low HDL-C in metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 1105-12 | 4.6 | 4 |
| 98 | 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 |
| 97 | Clinical and genetic investigation of a large Tunisian family with complete achromatopsia: identification of a new nonsense mutation in GNAT2 gene. <i>Journal of Human Genetics</i> , 2011 , 56, 22-8 | 4.3 | 15 |
| 96 | Receptor tyrosine kinases: from biology to pathology. <i>Journal of Receptor and Signal Transduction Research</i> , 2011 , 31, 387-94 | 2.6 | 29 |
| 95 | Bcl-2 expression and triple negative profile in breast carcinoma. <i>Medical Oncology</i> , 2011 , 28 Suppl 1, S55-61 | 3.7 | 24 |
| 94 | No major genes in autoimmune thyroid diseases: complex segregation and epidemiological studies in a large Tunisian pedigree. <i>Journal of Genetics</i> , 2011 , 90, 333-7 | 1.2 | 2 |
| 93 | Structural analysis of hubs in human NR-RTK network. <i>Biology Direct</i> , 2011 , 6, 49 | 7.2 | 4 |
| 92 | 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 |
| 91 | Discovery and Potential of SNP Markers in Characterization of Tunisian Olive Germplasm. <i>Diversity</i> , 2010 , 2, 17-27 | 2.5 | 32 |
| 90 | The first genome-wide scan in a tunisian family with generalized epilepsy with febrile seizure plus (GEFS+). <i>Journal of Child Neurology</i> , 2010 , 25, 1362-8 | 2.5 | 2 |
| 89 | HER2 polymorphisms and breast cancer in Tunisian women. <i>Genetic Testing and Molecular Biomarkers</i> , 2010 , 14, 29-35 | 1.6 | 18 |
| 88 | Application of computational approaches to study signalling networks of nuclear and Tyrosine kinase receptors. <i>Biology Direct</i> , 2010 , 5, 58 | 7.2 | 7 |
| 87 | 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 |
| 86 | Genetic structure of Kuwaiti population revealed by Y-STR diversity. <i>Annals of Human Biology</i> , 2010 , 37, 827-35 | 1.7 | 10 |
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