

Louise Warnich

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,190
citations

201658

27
h-index

254170

43
g-index

92
all docs

92
docs citations

92
times ranked

2900
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. <i>Euphytica</i> , 2000, 113, 135-144.	1.2	246
2	Whole-genome sequencing for an enhanced understanding of genetic variation among South Africans. <i>Nature Communications</i> , 2017, 8, 2062.	12.8	88
3	The molecular basis and diagnosis of familial hypercholesterolaemia in South African Afrikaners. <i>Annals of Human Genetics</i> , 1991, 55, 115-121.	0.8	81
4	A systematic review of genetic variants associated with metabolic syndrome in patients with schizophrenia. <i>Schizophrenia Research</i> , 2016, 170, 1-17.	2.0	79
5	Identification of three mutations and associated haplotypes in the protoporphyrinogen oxidase gene in South African families with variegate porphyria. <i>Human Molecular Genetics</i> , 1996, 5, 981-984.	2.9	74
6	The genetic architecture of schizophrenia, bipolar disorder, obsessive-compulsive disorder and autism spectrum disorder. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 300-307.	2.2	70
7	DNA methylation and antipsychotic treatment mechanisms in schizophrenia: Progress and future directions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 38-49.	4.8	67
8	Pharmacogenomic Research in South Africa: Lessons Learned and Future Opportunities in the Rainbow Nation. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2011, 9, 191-207.	0.2	62
9	Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 10-14.	2.0	54
10	Elucidation of <i>CYP2D6</i> Genetic Diversity in a Unique African Population: Implications for the Future Application of Pharmacogenetics in the Xhosa Population. <i>Annals of Human Genetics</i> , 2010, 74, 340-350.	0.8	53
11	Linkage Disequilibrium Analysis in a Recently Founded Population: Evaluation of the Variegate Porphyria Founder in South African Afrikaners. <i>American Journal of Human Genetics</i> , 1998, 62, 1254-1258.	6.2	46
12	Characterization of the genetic profile of <i>CYP2C19</i> in two South African populations. <i>Pharmacogenomics</i> , 2010, 11, 1095-1103.	1.3	46
13	Expression of the SLC11A1 (NRAMP1) 5â€²-(GT) <i>n</i> repeat: Opposite effect in the presence of â€²237Câ€²T. <i>Blood Cells, Molecules, and Diseases</i> , 2004, 33, 45-50.	1.4	45
14	A microsatellite-based index map of human chromosome 11. <i>Human Molecular Genetics</i> , 1993, 2, 909-913.	2.9	43
15	Analysis of pharmacogenetic traits in two distinct South African populations. <i>Human Genomics</i> , 2011, 5, 265.	2.9	43
16	Introduction of the AmpliChip CYP450 Test to a South African cohort: a platform comparative prospective cohort study. <i>BMC Medical Genetics</i> , 2013, 14, 20.	2.1	42
17	Cytochrome P450 pharmacogenetics in African populations. <i>Drug Metabolism Reviews</i> , 2013, 45, 253-275.	3.6	42
18	Analysis of genes implicated in iron regulation in individuals presenting with primary iron overload. <i>Human Genetics</i> , 2004, 115, 409-417.	3.8	40

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19	H3Africa and the African Life Sciences Ecosystem: Building Sustainable Innovation. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 733-739.	2.0	40
20	Association between the MnSOD Ala-9Val polymorphism and development of schizophrenia and abnormal involuntary movements in the Xhosa population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 664-672.	4.8	35
21	Population Genetic Structure of <i>Grapholita molesta</i> (Lepidoptera: Tortricidae) in South Africa. <i>Annals of the Entomological Society of America</i> , 2008, 101, 197-203.	2.5	35
22	Association study in three different populations between the GPR88 gene and major psychoses. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 152-159.	1.2	33
23	Regional localization of α -galactosidase (GLA) to Xpterq22, hexosaminidase B (HEXB) to 5q13qter, and arylsulfatase B (ARSB) to 5pterq13. <i>Cytogenetic and Genome Research</i> , 1984, 38, 45-49.	1.1	32
24	Population genetic structure of economically important Tortricidae (Lepidoptera) in South Africa: a comparative analysis. <i>Bulletin of Entomological Research</i> , 2010, 100, 421-431.	1.0	32
25	Next-generation sequencing of pharmacogenes. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 666-674.	1.5	32
26	Detection of a frequent polymorphism in exon 10 of the low-density lipoprotein receptor gene. <i>Human Genetics</i> , 1992, 89, 362.	3.8	29
27	Analysis of the three common mutations in the CARD15 gene (R702W, G908R and 1007fs) in South African colored patients with inflammatory bowel disease. <i>Molecular and Cellular Probes</i> , 2005, 19, 278-281.	2.1	29
28	Characterization of the genetic variation present in CYP3A4 in three South African populations. <i>Frontiers in Genetics</i> , 2013, 4, 17.	2.3	28
29	A pharmacogenetic study of CD4 recovery in response to HIV antiretroviral therapy in two South African population groups. <i>Journal of Human Genetics</i> , 2009, 54, 261-265.	2.3	27
30	Genetic diversity of woolly apple aphid <i>Eriosoma lanigerum</i> (Hemiptera: Aphididae) populations in the Western Cape, South Africa. <i>Bulletin of Entomological Research</i> , 2005, 95, 187.	1.0	24
31	Editorial [Towards an Ecology of Collective Innovation: Human Variome Project (HVP), Rare Disease Consortium for Autosomal Loci (RaDiCAL) and Data-Enabled Life Sciences Alliance (DELSA)]. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2011, 9, 243-251.	0.2	24
32	The -237C>T promoter polymorphism of the SLC11A1 gene is associated with a protective effect in relation to inflammatory bowel disease in the South African population. <i>International Journal of Colorectal Disease</i> , 2006, 21, 402-408.	2.2	23
33	Significance of novel endothelin-B receptor gene polymorphisms in Hirschsprung's disease: predominance of a novel variant (561C/T) in patients with co-existing Down's syndrome. <i>Molecular and Cellular Probes</i> , 2003, 17, 49-54.	2.1	22
34	Molecular diagnosis of hereditary hemochromatosis: application of a newly-developed reverse-hybridization assay in the South African population. <i>Clinical Genetics</i> , 2004, 65, 317-321.	2.0	22
35	Analysis of viral and genetic factors in South African patients with multiple sclerosis. <i>Metabolic Brain Disease</i> , 2006, 21, 156-162.	2.9	22
36	Considerations for rare variants in drug metabolism genes and the clinical implications. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 873-884.	3.3	22

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37	Morphological and molecular identification of economically important Tortricidae (Lepidoptera) on tropical and subtropical fruit in South Africa. <i>African Entomology</i> , 2007, 15, 269-286.	0.6	21
38	Whole-genome resequencing in pharmacogenomics: moving away from past disparities to globally representative applications. <i>Pharmacogenomics</i> , 2011, 12, 1717-1728.	1.3	21
39	Toward a Global Roadmap for Precision Medicine in Psychiatry: Challenges and Opportunities. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 557-564.	2.0	21
40	Editorial (End of the Beginning and Public Health Pharmacogenomics: Knowledge in "Mode 2" and P5) <i>Trends in Microbiology</i> , 2010, 18, 100-101.	0.2	20
41	Association of functional polymorphisms of SLC11A1 with risk of esophageal cancer in the South African Colored population. <i>Cancer Genetics and Cytogenetics</i> , 2005, 159, 48-52.	1.0	18
42	Reactions, beliefs and concerns associated with providing hair specimens for medical research among a South African sample: a qualitative approach. <i>Future Virology</i> , 2012, 7, 1135-1142.	1.8	18
43	Modification of the association between antipsychotic treatment response and childhood adversity by MMP9 gene variants in a first-episode schizophrenia cohort. <i>Psychiatry Research</i> , 2018, 262, 141-148.	3.3	18
44	Two novel point mutations causing receptor-negative familial hypercholesterolemia in a South African Indian homozygote. <i>Atherosclerosis</i> , 1996, 125, 111-119.	0.8	17
45	Morphological and molecular identification of economically important Tortricidae (Lepidoptera) on deciduous fruit tree crops in South Africa. <i>African Entomology</i> , 2008, 16, 209-219.	0.6	17
46	Patterns of variation influencing antipsychotic treatment outcomes in South African first-episode schizophrenia patients. <i>Pharmacogenomics</i> , 2014, 15, 189-199.	1.3	17
47	<i>CYP2B6*6</i> and <i>CYP2B6*18</i> Predict Long-Term Efavirenz Exposure Measured in Hair Samples in HIV-Positive South African Women. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 529-538.	1.1	16
48	Association of MB-COMT polymorphisms with schizophrenia-susceptibility and symptom severity in an African cohort. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 163-169.	4.8	15
49	The identification of novel genetic variants associated with antipsychotic treatment response outcomes in first-episode schizophrenia patients. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 235-242.	1.5	15
50	An Appeal to the Global Health Community for a Tripartite Innovation: An "Essential Diagnostics List," "Health in All Policies," and "See-Through 21 st Century Science and Ethics" <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 435-442.	2.0	14
51	Fine-mapping of antipsychotic response genome-wide association studies reveals novel regulatory mechanisms. <i>Pharmacogenomics</i> , 2017, 18, 105-120.	1.3	14
52	An anonymous human single copy genomic clone, D11S29 (L7) at 11q23, identifies a moderately frequent RFLP. <i>Nucleic Acids Research</i> , 1986, 14, 1920-1920.	14.5	13
53	Highly informative dinucleotide repeat polymorphism at the D11S29 locus on chromosome 11q23. <i>Human Genetics</i> , 1992, 89, 357-9.	3.8	13
54	Lack of clinical manifestation of hereditary haemochromatosis in South African patients with multiple sclerosis. <i>Metabolic Brain Disease</i> , 2006, 21, 105-116.	2.9	13

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55	Identification of a novel functional deletion variant in the 5'-UTR of the DJ-1 gene. BMC Medical Genetics, 2009, 10, 105.	2.1	12
56	Extended haplotype studies in South African and Dutch variegate porphyria families carrying the recurrent p.R59W mutation confirm a common ancestry. British Journal of Dermatology, 2012, 166, 261-265.	1.5	12
57	Mapping of the variegate porphyria (VP) gene: Contradictory evidence for linkage between VP and microsatellite markers at chromosome 14q32. Human Genetics, 1996, 97, 690-692.	3.8	10
58	Molecular analysis reveals a high mutation frequency in the first untranslated exon of the PPOX gene and largely excludes variegate porphyria in a subset of clinically affected Afrikaner families. Molecular and Cellular Probes, 1998, 12, 293-300.	2.1	10
59	The use of Simple Sequence Repeats (SSRs) to identify commercially important potato (Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1	1.1	9
60	A Call for Pharmacogenovigilance and Rapid Falsification in the Age of Big Data: Why not First Road Test Your Biomarker?. OMICS A Journal of Integrative Biology, 2014, 18, 663-665.	2.0	9
61	Analysis of population genetic structure of two closely related tortricid species of economic importance on macadamias and litchis in South Africa. Agricultural and Forest Entomology, 2006, 8, 113-119.	1.3	8
62	An anonymous human single copy genomic clone (D8S5) (TL11) on chromosome 8 identifies a moderately frequent RFLP. Nucleic Acids Research, 1986, 14, 6781-6781.	14.5	7
63	Editorial (Forward Look: Tenth Anniversary of the Human Genome Sequence and 21st Century) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 and Personalized Medicine, 2011, 9, 148-155.	0.2	7
64	Editorial (Public Health Pharmacogenomics and the Design Principles for Global Public Goods â€œ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2013, 11, 1-4.	0.2	7
65	Bernard Lerer: Recipient of the 2014 Inaugural Werner Kalow Responsible Innovation Prize in Global Omics and Personalized Medicine (Pacific Rim Association for Clinical Pharmacogenetics). OMICS A Journal of Integrative Biology, 2014, 18, 211-221.	2.0	7
66	Variation within voltage-gated calcium channel genes and antipsychotic treatment response in a South African first episode schizophrenia cohort. Pharmacogenomics Journal, 2019, 19, 109-114.	2.0	7
67	Predictors of Abnormal Involuntary Movement in an African Schizophrenia Population. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 317-326.	1.8	6
68	Translating Biotechnology to Knowledge-Based Innovation, Peace, and Development? Deploy a Science Peace Corpsâ€”An Open Letter to World Leaders. OMICS A Journal of Integrative Biology, 2014, 18, 415-420.	2.0	6
69	Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications. Big Data, 2013, 1, 196-201.	3.4	5
70	Single nucleotide polymorphisms of the protoporphyrinogen oxidase gene: inter-population heterogeneity of allelic variation. Molecular and Cellular Probes, 2001, 15, 217-221.	2.1	4
71	<i>In silico</i> promoters: modelling of <i>cis</i>â€™regulatory context facilitates target predictio. Journal of Cellular and Molecular Medicine, 2009, 13, 270-278.	3.6	4
72	Evaluation of predictive <i>CYP2C19</i> genotyping assays relative to measured phenotype in a South African cohort. Pharmacogenomics, 2015, 16, 1343-1354.	1.3	4

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73	Overrepresentation of the founder PPOX gene mutation R59W in a South African patient with severe clinical manifestation of porphyria. <i>Experimental Dermatology</i> , 2005, 14, 50-55.	2.9	3
74	Pharmacogenetics of Antiretroviral Drug Response and Pharmacokinetic Variations in Indigenous South African Populations. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 589-597.	2.0	3
75	The Potential Role of Regulatory Genes (DNMT3A, HDAC5, and HDAC9) in Antipsychotic Treatment Response in South African Schizophrenia Patients. <i>Frontiers in Genetics</i> , 2019, 10, 641.	2.3	3
76	Chromosome 22q11 in a Xhosa schizophrenia population. <i>South African Medical Journal</i> , 2012, 102, 165.	0.6	3
77	Iron homeostasis in porphyria cutanea tarda: mutation analysis of promoter regions of <i>CP</i> , <i>CYBRD1</i> , <i>HAMP</i> and <i>SLC40A1</i> . <i>Journal of Clinical Pathology</i> , 2013, 66, 160-161.	2.0	2
78	Special Issue "OMICS IN AFRICA" Power to the People" Moving 21st Century Integrative Biology from Lab to Village to Innovation Ecosystems. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 399-401.	2.0	2
79	Gene symbol: DCYTB/CYBRD1. Disease: primary iron overload. <i>Human Genetics</i> , 2005, 118, 548-9.	3.8	2
80	An anonymous DNA probe M7 (D7S422) on chromosome 7 associated with two RFLP's. <i>Nucleic Acids Research</i> , 1990, 18, 5328-5328.	14.5	1
81	Psychiatric genetics in South Africa: cutting a rough diamond. <i>African Journal of Psychiatry</i> , 2011, 14, 355-66.	0.1	1
82	Pharmacogenetics: Relevance to African Healthcare. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2014, 11, 274-287.	0.2	1
83	Haplotype analysis excludes the functional protoporphyrinogen oxidase promoter polymorphism -1081G>A as a modifying factor in the clinical expression of variegate porphyria. <i>Cellular and Molecular Biology</i> , 2002, 48, 57-60.	0.9	1
84	Mapping of the variegate porphyria (VP) gene: contradictory evidence for linkage between VP and microsatellite markers at chromosome 14q32. <i>Human Genetics</i> , 1996, 97, 690-692.	3.8	1
85	An anonymous single copy genomic clone (M8) (D2S13) on chromosome 2 identifies a moderately frequent RFLP. <i>Nucleic Acids Research</i> , 1986, 14, 6780-6780.	14.5	0
86	Three allele RFLP identified by an anonymous sequence on chromosome 2, E135 [D2S62]. <i>Nucleic Acids Research</i> , 1989, 17, 469-469.	14.5	0
87	Anonymous DNA segment H33 [D6S42] on chromosome 6 associated with 2 RFLPs. <i>Nucleic Acids Research</i> , 1989, 17, 468-468.	14.5	0
88	Dinucleotide repeat polymorphism at the D5S99 locus on chromosome 5q33?34. <i>Human Genetics</i> , 1995, 96, 497-9.	3.8	0
89	Genetic research, behavioural science, and child and adolescent mental health in South Africa: an important new agenda. <i>Journal of Child and Adolescent Mental Health</i> , 2008, 20, 73-81.	1.7	0
90	Biotechnology Innovators To Convene in Cape Town, South Africa: Pharmacogenetics and Precision Medicine Conference (April 7-9, 2016). <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 731-732.	2.0	0

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91	Editorial: CPPM 2013 Onward: Building a Socio-Technical GPS for Global Personalized Medicine – A Welcome to Editors-In-Chief Adrian Llerena (Spain) and Ross A. McKinnon (Australia). Current Pharmacogenomics and Personalized Medicine, 2013, 11, 87-92.	0.2	0