

Ephrem Engidawork

List of Publications by Year in descending order

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147
papers

3,324
citations

156536

32
h-index

214428

50
g-index

150
all docs

150
docs citations

150
times ranked

4509
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and predictors of glucose metabolism disorders among People Living with HIV on combination antiretroviral therapy. PLoS ONE, 2022, 17, e0262604.	1.1	5
2	Biomarkers and Prevalence of Cardiometabolic Syndrome Among People Living With HIV/AIDS, Addis Ababa, Ethiopia: A Hospital-Based Study. Clinical Medicine Insights: Endocrinology and Diabetes, 2022, 15, 117955142210780.	1.0	6
3	Impact of medication therapy management interventions on drug therapy problems, medication adherence and treatment satisfaction among ambulatory heart failure patients at Tikur Anbessa Specialised Hospital, Addis Ababa, Ethiopia: a one-group pre-“post quasi-experimental study. BMJ Open, 2022, 12, e054913.	0.8	0
4	CYP3A and CYP2B6 Genotype Predicts Glucose Metabolism Disorder among HIV Patients on Long-Term Efavirenz-Based ART: A Case-Control Study. Journal of Personalized Medicine, 2022, 12, 1087.	1.1	1
5	Methanol (80%) leaf extract of <i>Otostegia integrifolia</i> Benth (Lamiaceae) lowers blood pressure in rats through interference with calcium conductance. BMC Complementary Medicine and Therapies, 2021, 21, 49.	1.2	6
6	Complete symptom resolution as predictor of <i>Helicobacter pylori</i> eradication and factors affecting symptom resolution: Prospective follow up study. PLoS ONE, 2021, 16, e0246624.	1.1	2
7	Evaluation of the Diuretic Activity of Aqueous and 80% Methanol Extracts of <i>Croton macrostachyus</i> (Euphorbiaceae) Leaves in Saline-Loaded Rats. Journal of Experimental Pharmacology, 2021, Volume 13, 213-221.	1.5	1
8	Efficacy and safety of artemisinin-based combination therapies for the treatment of uncomplicated malaria in pediatrics: a systematic review and meta-analysis. BMC Infectious Diseases, 2021, 21, 326.	1.3	16
9	Ethiopian Medicinal Plants Traditionally Used for the Treatment of Cancer; Part 3: Selective Cytotoxic Activity of 22 Plants against Human Cancer Cell Lines. Molecules, 2021, 26, 3658.	1.7	10
10	Impact of medication therapy management service on selected clinical and humanistic outcomes in the ambulatory diabetes patients of Tikur Anbessa Specialist Hospital, Addis Ababa, Ethiopia. PLoS ONE, 2021, 16, e0251709.	1.1	6
11	The impact of <i>catha edulis</i> (vahl) forssk. ex endl. (cestraceae) (khat) on pharmacokinetics of clinically used drugs. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 1125-1138.	1.5	2
12	Antihyperglycemic and hypoglycemic activities of the aqueous leaf extract of <i>Rubus Erlangeri</i> Engl (Rosaceae) in mice. Metabolism Open, 2021, 11, 100118.	1.4	10
13	Predicting the risk of atherosclerotic cardiovascular disease among adults living with HIV/AIDS in Addis Ababa, Ethiopia: A hospital-based study. PLoS ONE, 2021, 16, e0260109.	1.1	2
14	Reproducibility of malaria sporozoite challenge model in humans for evaluating efficacy of vaccines and drugs: a systematic review. BMC Infectious Diseases, 2021, 21, 1274.	1.3	6
15	Explorative Analysis of Treatment Outcomes of Levofloxacin- and Moxifloxacin-Based Regimens and Outcome Predictors in Ethiopian MDR-TB Patients: A Prospective Observational Cohort Study. Infection and Drug Resistance, 2021, Volume 14, 5473-5489.	1.1	6
16	Efficacy and Safety of Artemisinin-Based Combination Therapy for the Treatment of Uncomplicated Malaria in Pregnant Women: A Systematic Review and Meta-Analysis. Therapeutics and Clinical Risk Management, 2021, Volume 17, 1353-1370.	0.9	10
17	Drug therapy problems and treatment satisfaction among ambulatory patients with epilepsy in a specialized hospital in Ethiopia. PLoS ONE, 2020, 15, e0227359.	1.1	16
18	Assessment of Asthma Control and Quality of Life among Asthmatic Patients Attending Armed Forces Referral and Teaching Hospital, Addis Ababa, Ethiopia. Pulmonary Medicine, 2020, 2020, 1-12.	0.5	5

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19	Evaluation of the Antimalarial Activity of the Hydroalcoholic Extract of Leaf of <i>Leonotis ocymifolia</i> (Burm. f.) Iwarsson (Lamiaceae) against <i>Plasmodium berghei</i> in Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	0.5	6
20	Evaluation of drug therapy problems, medication adherence and treatment satisfaction among heart failure patients on follow-up at a tertiary care hospital in Ethiopia. PLoS ONE, 2020, 15, e0237781.	1.1	12
21	<p>Antiepileptic Drug Treatment Outcomes and Seizure-Related Injuries Among Adult Patients with Epilepsy in a Tertiary Care Hospital in Ethiopia</p>. Patient Related Outcome Measures, 2020, Volume 11, 119-127.	0.7	16
22	Prevalence of cardiometabolic syndrome in HIV-infected persons: a systematic review. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1671-1683.	0.8	10
23	Antimalarial activity of the aqueous extract of the latex of <i>Aloe pirottae</i> Berger. (Aloaceae) against <i>Plasmodium berghei</i> in mice. Journal of Ethnopharmacology, 2020, 255, 112763.	2.0	17
24	Ethnobotanical Study of Medicinal Plants Used by Traditional Healers to Treat Cancer-Like Symptoms in Eleven Districts, Ethiopia. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-23.	0.5	31
25	Identification and Resolution of Drug-Related Problems among Childhood Cancer Patients in Ethiopia. Journal of Oncology, 2020, 2020, 1-9.	0.6	9
26	Evaluation of current practice of antimicrobial use and clinical outcome of patients with pneumonia at a tertiary care hospital in Ethiopia: A prospective observational study. PLoS ONE, 2020, 15, e0227736.	1.1	9
27	Screening of Twenty-one Ethiopian Medicinal Plants for their Antiproliferative Activity against Human Acute Myeloid Leukemia (MV4-11) Cell Line. Ethiopian Pharmaceutical Journal, 2020, 35, 143-148.	0.1	4
28	Effect of single and repeated dose administration of alkaloid, non-alkaloid and crude extracts of Khat (<i>Catha edulis</i> Vahl. Endl.) on spatial learning and memory in mice. Ethiopian Pharmaceutical Journal, 2020, 35, 95-110.	0.1	0
29	Title is missing!. , 2020, 15, e0237781.		0
30	Title is missing!. , 2020, 15, e0237781.		0
31	Title is missing!. , 2020, 15, e0237781.		0
32	Title is missing!. , 2020, 15, e0237781.		0
33	Evaluation of the anti-malarial activity of crude extract and solvent fractions of the leaves of <i>Olea europaea</i> (Oleaceae) in mice. BMC Complementary and Alternative Medicine, 2019, 19, 171.	3.7	34
34	Involvement of CB2 Receptors in the Neurobehavioral Effects of <i>Catha Edulis</i> (Vahl) Endl. (Khat) in Mice. Molecules, 2019, 24, 3164.	1.7	7
35	Drug therapy problems, medication adherence and treatment satisfaction among diabetic patients on follow-up care at Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia. PLoS ONE, 2019, 14, e0222985.	1.1	24
36	<i>Helicobacter pylori</i> eradication rate of standard triple therapy and factors affecting eradication rate at Bahir Dar city administration, Northwest Ethiopia: A prospective follow up study. PLoS ONE, 2019, 14, e0217645.	1.1	14

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37	Assessment of hypertension control and factors associated with the control among hypertensive patients attending at Zewditu Memorial Hospital: a cross sectional study. BMC Research Notes, 2019, 12, 152.	0.6	11
38	Prevalence and determinants of non-adherence to Imatinib in the first 3-months treatment among newly diagnosed Ethiopian™s with chronic myeloid leukemia. PLoS ONE, 2019, 14, e0213557.	1.1	10
39	Quality of life and its predictors among patients with chronic kidney disease: A hospital-based cross sectional study. PLoS ONE, 2019, 14, e0212184.	1.1	57
40	Antibiotic use practice and predictors of hospital outcome among patients with systemic bacterial infection: Identifying targets for antibiotic and health care resource stewardship. PLoS ONE, 2019, 14, e0212661.	1.1	14
41	Self-reported adverse drug effects and associated factors among H. pylori infected patients on standard triple therapy: Prospective follow up study. PLoS ONE, 2019, 14, e0225585.	1.1	4
42	Assessment of breast cancer treatment outcome at Tikur Anbessa Specialized Hospital Adult Oncology Unit, Addis Ababa, Ethiopia. European Journal of Oncology Pharmacy, 2019, 2, e13.	0.5	4
43	Dopamine type 1- and 2-like signaling in the modulation of spatial reference learning and memory. Behavioural Brain Research, 2019, 362, 173-180.	1.2	14
44	Multiple activities contribute to the wound healing effect of 80% methanol leaf extract of <i>Discopodium penninervum</i> Hochst (Solanaceae) in mice. Ethiopian Pharmaceutical Journal, 2019, 34, 125.	0.1	1
45	Title is missing!. , 2019, 14, e0225585.		0
46	Title is missing!. , 2019, 14, e0225585.		0
47	Title is missing!. , 2019, 14, e0225585.		0
48	Title is missing!. , 2019, 14, e0225585.		0
49	Affordability of commonly prescribed antibiotics in a large tertiary teaching hospital in Ethiopia: a challenge for the national drug policy objective. BMC Research Notes, 2018, 11, 925.	0.6	10
50	Effects of Khat (Catha edulis) use on catalytic activities of major drug-metabolizing cytochrome P450 enzymes and implication of pharmacogenetic variations. Scientific Reports, 2018, 8, 12726.	1.6	20
51	Management Practice, and Adherence and Its Contributing Factors among Patients with Chronic Kidney Disease at Tikur Anbessa Specialized Hospital: A Hospital Based Cross-Sectional Study. International Journal of Nephrology, 2018, 2018, 1-15.	0.7	3
52	Validation of the Amharic Version of the Brief Fatigue Inventory for Assessment of Cancer-Related Fatigue in Ethiopian Cancer Patients. Journal of Pain and Symptom Management, 2018, 56, 264-272.	0.6	12
53	Management practice, and adherence and its contributing factors among patients with chronic kidney disease at Tikur Anbessa Specialized Hospital: A hospital-based cross-sectional study. PLoS ONE, 2018, 13, e0200415.	1.1	21
54	Phenotypic and genotypic characterization of temporally related nontyphoidal <i>Salmonella</i> strains isolated from humans and food animals in central Ethiopia. Zoonoses and Public Health, 2018, 65, 766-776.	0.9	18

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55	Antimalarial Activity of the 80% methanolic Root Bark Extract and Solvent Fractions of <i>Gardenia ternifolia</i> Schumach. & Thonn. (Rubiaceae) against <i>Plasmodium berghei</i>. Evidence-based Complementary and Alternative Medicine, 2018, 2018,	0.5	39
56	Multiple challenges of antibiotic use in a large hospital in Ethiopia – a ward-specific study showing high rates of hospital-acquired infections and ineffective prophylaxis. BMC Health Services Research, 2018, 18, 326.	0.9	38
57	Genotoxicity study of Ethiopian medicinal plant extracts on HepG2 cells. BMC Complementary and Alternative Medicine, 2018, 18, 45.	3.7	16
58	Adherence and treatment outcome among epileptic patients of follow-up at Amanuel Specialized Mental Hospital, Ethiopia. Ethiopian Pharmaceutical Journal, 2018, 33, 53.	0.1	2
59	Evaluation of the antidepressant-like activity of solvent fractions of the aerial parts of <i>Hypericum revolutum</i> (Hypericaceae) in rodent models. Ethiopian Pharmaceutical Journal, 2018, 33, 95.	0.1	2
60	Antidiarrhoeal and antispasmodic activities of essential oil of <i>Myrtus communis</i> L.	0.1	0
61	Validation of the Amharic Version of the Brief Pain Inventory for Utility in Ethiopian Cancer Patients. Pain Practice, 2017, 17, 1023-1031.	0.9	9
62	Analgesic and anti-inflammatory activities of 80% methanol root extract of <i>Jasminum abyssinicum</i> Hochst. ex. Dc. (Oleaceae) in mice. Journal of Ethnopharmacology, 2017, 202, 281-289.	2.0	29
63	Evaluation of the antidiarrheal activity of the leaf extracts of <i>Myrtus communis</i> Linn (Myrtaceae) in mice model. BMC Complementary and Alternative Medicine, 2017, 17, 103.	3.7	51
64	Evaluation of the antimycobacterial activity of crude extracts and solvent fractions of selected Ethiopian medicinal plants. BMC Complementary and Alternative Medicine, 2017, 17, 143.	3.7	21
65	Pharmacological and Toxicological Effects of <i>Catha edulis</i> F. (Khat). Phytotherapy Research, 2017, 31, 1019-1028.	2.8	33
66	Evaluation of the anti-diarrheal activity of the aqueous stem extract of <i>Lantana camara</i> Linn (Verbenaceae) in mice. BMC Complementary and Alternative Medicine, 2017, 17, 190.	3.7	56
67	Current status, challenges and the way forward for clinical pharmacy service in Ethiopian public hospitals. BMC Health Services Research, 2017, 17, 359.	0.9	26
68	Genetic markers associated with resistance to beta-lactam and quinolone antimicrobials in non-typhoidal <i>Salmonella</i> isolates from humans and animals in central Ethiopia. Antimicrobial Resistance and Infection Control, 2017, 6, 13.	1.5	51
69	Individual Differences in Male Rats in a Behavioral Test Battery: A Multivariate Statistical Approach. Frontiers in Behavioral Neuroscience, 2017, 11, 26.	1.0	39
70	Spatial Working Memory in Male Rats: Pre-Experience and Task Dependent Roles of Dopamine D1- and D2-Like Receptors. Frontiers in Behavioral Neuroscience, 2017, 11, 196.	1.0	26
71	Assessment of inhaled corticosteroids use and associated factors among asthmatic patients attending Tikur Anbessa Specialized Hospital, Ethiopia. BMC Research Notes, 2017, 10, 314.	0.6	9
72	Major Depressive Disorder: Pathophysiology and Clinical Management.. Journal of Depression & Anxiety, 2017, 06, .	0.1	27

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73	Effect of Extracts of Khat (&i>Catha edulis &i>F.) on Glucose Handling in Normoglycaemic, Diabetic, and Glucose Loaded Rodents. Ethiopian Pharmaceutical Journal, 2017, 32, 9.	0.1	1
74	<i>In vivo </i>Wound Healing Activity of 70% Ethanol Leaf Extract of <i>Becium grandiflorum </i>Lam. (Lamiaceae) in Mice. Ethiopian Pharmaceutical Journal, 2017, 32, 117.	0.1	12
75	Subchronic oral administration of crude khat extract (Catha edulis forsk) induces schizophrenic-like symptoms in mice. BMC Complementary and Alternative Medicine, 2016, 16, 153.	3.7	15
76	Drug-related problems and potential contributing factors in the management of deep vein thrombosis. BMC Hematology, 2016, 16, 2.	2.6	6
77	Antihypertensive activity of 80% methanol seed extract of Calpurnia aurea (Ait.) Benth. subsp. aurea (Fabaceae) is mediated through calcium antagonism induced vasodilation. Journal of Ethnopharmacology, 2016, 189, 99-106.	2.0	23
78	Evaluation of the anti-diarrheal activity of the leaf extract of Croton macrostachyus Hocsht. ex Del. (Euphorbiaceae) in mice model. BMC Complementary and Alternative Medicine, 2016, 16, 379.	3.7	47
79	Behavioral evidence for the interaction between cannabinoids and Catha edulis F. (Khat) in mice. Brain Research, 2016, 1648, 333-338.	1.1	10
80	Attitude and satisfaction of health care providers towards clinical pharmacy services in Ethiopia: A post-deployment survey. Journal of Pharmaceutical Policy and Practice, 2016, 9, 7.	1.1	30
81	Fecal prevalence, serotype distribution and antimicrobial resistance of Salmonellae in dairy cattle in central Ethiopia. BMC Microbiology, 2016, 16, 20.	1.3	37
82	Validation of the Amharic Version of the M. D. Anderson Symptom Inventory and Assessment of Symptoms in Ethiopian Cancer Patients. Journal of Pain and Symptom Management, 2016, 51, 947-953.	0.6	8
83	Neurotransmitter receptor complexes: methods for bioanalysis, their potentials and limitations. Reviews in the Neurosciences, 2016, 27, 111-133.	1.4	1
84	An In Vitro Estimation of Glycemic Index of White Bread and Improvement of the Dietary Fiber. Advanced in Food Technology and Nutritional Sciences - Open Journal, 2016, 2, 83-87.	0.9	1
85	Evaluation of the antidiarrhoeal activity of 80% methanol extract and solvent fractions of the leaves of &i>Lantana camara &i>linn (Verbenaceae) in mice. Ethiopian Pharmaceutical Journal, 2016, 31, 107.	0.1	4
86	Evaluation of wound healing and anti-inflammatory activity of the rhizomes of Rumex abyssinicus J. (Polygonaceae) in mice. BMC Complementary and Alternative Medicine, 2015, 15, 341.	3.7	60
87	Non-typhoidal Salmonella serotypes, antimicrobial resistance and co-infection with parasites among patients with diarrhea and other gastrointestinal complaints in Addis Ababa, Ethiopia. BMC Infectious Diseases, 2015, 15, 497.	1.3	67
88	The Psychostimulant Khat (Catha edulis) Inhibits CYP2D6 Enzyme Activity in Humans. Journal of Clinical Psychopharmacology, 2015, 35, 694-699.	0.7	25
89	Mouse hippocampal GABAB1 but not GABAB2 subunit-containing receptor complex levels are paralleling retrieval in the multiple-T-maze. Frontiers in Behavioral Neuroscience, 2015, 9, 276.	1.0	6
90	Experimental Evaluation of Analgesic and Anti-inflammatory Activity of 80% Methanolic Leaf Extract of <i>Moringa stenopetala </i> Bak. F. in Mice. Ethiopian Pharmaceutical Journal, 2015, 31, 15.	0.1	12

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91	Evaluation of the Diuretic Activity and Phytochemical Screening of Different Solvent Fractions of the Rhizomes of <i>Rumex abyssinicus</i> Jacq (Polygonaceae) in Rats. Ethiopian Pharmaceutical Journal, 2015, 31, 35.	0.1	6
92	Association of multicellular behaviour and drug resistance in <i>Salmonella enterica</i> serovars isolated from animals and humans in Ethiopia. Journal of Applied Microbiology, 2014, 117, 961-971.	1.4	31
93	Subacute administration of crude khat (<i>Catha edulis</i> F.) extract induces mild to moderate nephrotoxicity in rats. BMC Complementary and Alternative Medicine, 2014, 14, 66.	3.7	10
94	Evaluation of the diuretic activity of the aqueous and 80% methanol extracts of <i>Ajuga remota</i> Benth (Lamiaceae) leaves in mice. BMC Complementary and Alternative Medicine, 2014, 14, 135.	3.7	32
95	In vivo antimalarial activity of the crude leaf extract and solvent fractions of <i>Croton macrostachyus</i> Hocsht. (Euphorbiaceae) against <i>Plasmodium berghei</i> in mice. BMC Complementary and Alternative Medicine, 2014, 14, 79.	3.7	101
96	Screening of the Antidepressant-like Activity of Two <i>Hypericum</i> Species Found in Ethiopia. Ethiopian Pharmaceutical Journal, 2014, 30, 21.	0.1	3
97	An <i>in vitro</i> Study on the DNA Damaging Effects of Phytochemicals Partially Isolated from an Extract of <i>Glinus lotoides</i> . Phytotherapy Research, 2013, 27, 507-514.	2.8	9
98	In vivo wound healing activity and phytochemical screening of the crude extract and various fractions of <i>Kalanchoe petitiiana</i> A. Rich (Crassulaceae) leaves in mice. Journal of Ethnopharmacology, 2013, 145, 638-646.	2.0	53
99	Renoprotective effects of the crude extract and solvent fractions of the leaves of <i>Euclea divinorum</i> Hierns against gentamicin-induced nephrotoxicity in rats. Journal of Ethnopharmacology, 2013, 145, 758-766.	2.0	30
100	Evaluation of the reversibility and possible mechanisms of antifertility of <i>Catha edulis</i> F. (khat) extract following subacute administration in rodents. African Journal of Pharmacy and Pharmacology, 2013, 7, 2693-2700.	0.2	3
101	Pharmacokinetics of isoniazid in Ethiopian children with tuberculosis in relation to the N-acetyltransferase 2 (NAT2) genotype. African Journal of Pharmacy and Pharmacology, 2013, 7, 1124-1130.	0.2	5
102	The Essential Oil of <i>Myrtus communis</i> L. Produces a Non-Sedating Anxiolytic Effect in Mice Models of Anxiety. Ethiopian Pharmaceutical Journal, 2013, 29, .	0.1	2
103	Evaluation of the effects of 80% methanolic leaf extract of <i>Caylusea abyssinica</i> (fresen.) fisch. & Mey. on glucose handling in normal, glucose loaded and diabetic rodents. BMC Complementary and Alternative Medicine, 2012, 12, 151.	3.7	46
104	<i>Catha edulis</i> F. (Khat) Reverses Haloperidol But Not Morphine Induced Motor Deficits Following Acute and Subacute Administration in Mice. Ethiopian Pharmaceutical Journal, 2012, 28, .	0.1	3
105	Reproductive parameters are differentially altered following subchronic administration of <i>Catha edulis</i> F. (Khat) extract and cathinone in male rats. Journal of Ethnopharmacology, 2011, 134, 977-983.	2.0	26
106	Subchronic administration of <i>Catha edulis</i> F. (khat) extract is marked by elevation of cardiac biomarkers and subendocardial necrosis besides blood pressure alteration in rats. Journal of Ethnopharmacology, 2011, 136, 246-253.	2.0	17
107	Evaluation of the Antipeptic Ulcer Activity of the Leaf Extract of <i>Plantago lanceolata</i> L. in Rodents. Phytotherapy Research, 2011, 25, 1174-1180.	2.8	23
108	Sex and CYP3A5 genotype influence total CYP3A activity: high CYP3A activity and a unique distribution of CYP3A5 variant alleles in Ethiopians. Pharmacogenomics Journal, 2011, 11, 130-137.	0.9	50

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109	Toxicity studies on dermal application of plant extract of <i>Dodonaea viscosa</i> used in Ethiopian traditional medicine. <i>Phytotherapy Research</i> , 2010, 24, 60-69.	2.8	17
110	The neuropsychopharmacological effects of <i>Catha edulis</i> in mice offspring born to mothers exposed during pregnancy and lactation. <i>Phytotherapy Research</i> , 2010, 24, 268-276.	2.8	18
111	Evaluation of <i>in vivo</i> antihypertensive and <i>in vitro</i> vasodepressor activities of the leaf extract of <i>Syzygium guineense</i> (Willd) D.C.. <i>Phytotherapy Research</i> , 2010, 24, 1457-1462.	2.8	28
112	Quality of life of people living with HIV/AIDS and on highly active antiretroviral therapy in Ethiopia. <i>African Journal of AIDS Research</i> , 2010, 9, 31-40.	0.3	23
113	Evaluation of the diuretic and analgesic activities of the rhizomes of <i>Rumex abyssinicus</i> Jacq in mice. <i>Journal of Ethnopharmacology</i> , 2010, 127, 433-439.	2.0	58
114	Highly active antiretroviral therapy adherence and its determinants in selected hospitals from south and central Ethiopia. <i>Pharmacoepidemiology and Drug Safety</i> , 2009, 18, 1007-1015.	0.9	41
115	Potential genotoxicity of plant extracts used in Ethiopian traditional medicine. <i>Journal of Ethnopharmacology</i> , 2009, 122, 136-142.	2.0	59
116	Lead exposure study among workers in lead acid battery repair units of transport service enterprises, Addis Ababa, Ethiopia: a cross-sectional study. <i>Journal of Occupational Medicine and Toxicology</i> , 2008, 3, 30.	0.9	28
117	Toxicity studies on dermal application of plant extract of <i>Plumbago zeylanica</i> used in Ethiopian traditional medicine. <i>Journal of Ethnopharmacology</i> , 2008, 117, 236-248.	2.0	12
118	Toxicological study on <i>Glinus lotoides</i> : A traditionally used taenicidal herb in Ethiopia. <i>Journal of Ethnopharmacology</i> , 2007, 111, 451-457.	2.0	32
119	Manifold decrease of sialic acid synthase in fetal Down syndrome brain. <i>Amino Acids</i> , 2007, 32, 141-144.	1.2	9
120	Comparative proteomic analysis of nucleic acid-binding proteins in ten human tumor cell lines. <i>International Journal of Oncology</i> , 2006, 28, 173.	1.4	1
121	Protein chemical identification and characterization of the human variants of far upstream element binding protein in medulloblastoma DAOY cell line. <i>International Journal of Oncology</i> , 2006, 29, 721.	1.4	3
122	Mass Spectrometrical Analysis of Galectin Proteins in Primary Rat Cerebellar Astrocytes. <i>Neurochemical Research</i> , 2006, 31, 945-955.	1.6	7
123	Long-term effect of moderate and profound hypothermia on morphology, neurological, cognitive and behavioural functions in a rat model of perinatal asphyxia. <i>Amino Acids</i> , 2006, 31, 385-396.	1.2	30
124	Comparative proteomic analysis of nucleic acid-binding proteins in ten human tumor cell lines. <i>International Journal of Oncology</i> , 2006, 28, 173-90.	1.4	2
125	Protein chemical identification and characterization of the human variants of far upstream element binding protein in medulloblastoma DAOY cell line. <i>International Journal of Oncology</i> , 2006, 29, 721-36.	1.4	5
126	Identification and characterisation of soluble epoxide hydrolase in mouse brain by a robust protein biochemical method. <i>Amino Acids</i> , 2005, 28, 63-69.	1.2	10

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127	Specific Expression of Potential Tumour Marker Proteins, Similar to No On or Off Transient A and HIRA-interacting Protein 5, in Mouse N1E-115 Neuroblastoma Cell Line. <i>Cancer Genomics and Proteomics</i> , 2005, 2, 209-218.	1.0	0
128	Chemical Identification and Characterization of DJ-1 Protein in Human Fetal Amygdala. <i>Neuroembryology and Aging</i> , 2004, 3, 60-64.	0.1	0
129	Neuronal nitric oxide synthase knock-out mice show impaired cognitive performance. <i>Nitric Oxide - Biology and Chemistry</i> , 2004, 10, 130-140.	1.2	109
130	Proteomic Approaches Contributing to the Understanding of Neurodegenerative Diseases: Focus on Alzheimers Disease. <i>Current Proteomics</i> , 2004, 1, 221-229.	0.1	1
131	Proteomic Profiling of Signaling Proteins in Ten Different Tumor Cell Lines. <i>Cancer Genomics and Proteomics</i> , 2004, 1, 427-454.	1.0	0
132	Aberrant expression of peroxiredoxin subtypes in neurodegenerative disorders. <i>Brain Research</i> , 2003, 967, 152-160.	1.1	264
133	Molecular changes in fetal Down syndrome brain. <i>Journal of Neurochemistry</i> , 2003, 84, 895-904.	2.1	87
134	Aberrant protein expression in cerebral cortex of fetus with Down syndrome. <i>Neuroscience</i> , 2003, 122, 145-154.	1.1	45
135	Expression of hypothetical proteins in human fetal brain: increased expression of hypothetical protein 28.5kDa in Down syndrome, a clue for its tentative role. <i>Molecular Genetics and Metabolism</i> , 2003, 78, 295-301.	0.5	9
136	Perinatal Asphyxia Exerts Lifelong Effects on Neuronal Responsiveness to Stress in Specific Brain Regions in the Rat. <i>Journal of Investigative Medicine</i> , 2003, 51, 288.	0.7	11
137	Long-term sequelae of perinatal asphyxia in the aging rat. <i>Cellular and Molecular Life Sciences</i> , 2002, 59, 519-526.	2.4	14
138	The brain in Down syndrome (TRISOMY 21). <i>Journal of Neurology</i> , 2002, 249, 1347-1356.	1.8	56
139	Alteration of Caspases and Apoptosis-Related Proteins in Brains of Patients with Alzheimer's Disease. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 84-93.	1.0	92
140	Expression of apoptosis related proteins in brains of patients with Alzheimer's disease. <i>Neuroscience Letters</i> , 2001, 303, 79-82.	1.0	86
141	Comparison between hypothermia and glutamate antagonism treatments on the immediate outcome of perinatal asphyxia. <i>Experimental Brain Research</i> , 2001, 138, 375-383.	0.7	38
142	Protein expression in Down syndrome brain. <i>Amino Acids</i> , 2001, 21, 331-361.	1.2	78
143	Differential expression of molecular chaperones in brain of patients with Down syndrome. <i>Electrophoresis</i> , 2001, 22, 1233-1241.	1.3	44
144	Increased protein levels of serotonin transporter in frontal cortex of patients with Down syndrome. <i>Neuroscience Letters</i> , 2000, 296, 53-57.	1.0	33

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145	Effect of Perinatal Asphyxia on Systemic and Intracerebral pH and Glycolysis Metabolism in the Rat. Experimental Neurology, 1997, 145, 390-396.	2.0	43
146	Short- and long-term effects of perinatal asphyxia on monoamine, amino acid and glycolysis product levels measured in the basal ganglia of the rat. Developmental Brain Research, 1997, 104, 19-30.	2.1	60
147	Delayed neuronal death following perinatal asphyxia in rat. Experimental Brain Research, 1997, 115, 105-115.	0.7	79