

Abdalla Bowirrat

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,527
citations

361413

20
h-index

330143

37
g-index

68
all docs

68
docs citations

68
times ranked

1895
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between dopaminergic neurotransmission, alcoholism, and reward deficiency syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 132B, 29-37.	1.7	248
2	Identification of multiple loci for Alzheimer disease in a consanguineous Israeli-Arab community. Human Molecular Genetics, 2003, 12, 415-422.	2.9	117
3	Generational Association Studies of Dopaminergic Genes in Reward Deficiency Syndrome (RDS) Subjects: Selecting Appropriate Phenotypes for Reward Dependence Behaviors. International Journal of Environmental Research and Public Health, 2011, 8, 4425-4459.	2.6	106
4	Neurogenetics of Dopaminergic Receptor Supersensitivity in Activation of Brain Reward Circuitry and Relapse: Proposing "Deprivation-Amplification Relapse Therapy"(DART). Postgraduate Medicine, 2009, 121, 176-196.	2.0	70
5	Association of Polymorphisms in the Angiotensin-Converting Enzyme Gene with Alzheimer Disease in an Israeli Arab Community. American Journal of Human Genetics, 2006, 78, 871-877.	6.2	69
6	Sex, Drugs, and Rock "N" Roll: Hypothesizing Common Mesolimbic Activation as a Function of Reward Gene Polymorphisms. Journal of Psychoactive Drugs, 2012, 44, 38-55.	1.7	68
7	Neuro-psychopharmacogenetics and Neurological Antecedents of Posttraumatic Stress Disorder: Unlocking the Mysteries of Resilience and Vulnerability. Current Neuropharmacology, 2010, 8, 335-358.	2.9	49
8	Acute Intravenous Synaptamine Complex Variant KB220a, " Normalizes " Neurological Dysregulation in Patients during Protracted Abstinence from Alcohol and Opiates as Observed Using Quantitative Electroencephalographic and Genetic Analysis for Reward Polymorphisms: Part 1, Pilot Study with 2 Case Reports. Postgraduate Medicine, 2010, 122, 188-213.	2.0	47
9	Neurogenetics and Clinical Evidence for the Putative Activation of the Brain Reward Circuitry by a Neuroadaptagen: Proposing an Addiction Candidate Gene Panel Map. Journal of Psychoactive Drugs, 2011, 43, 108-127.	1.7	47
10	Identification of Novel Candidate Genes for Alzheimer's Disease by Autozygosity Mapping using Genome Wide SNP Data. Journal of Alzheimer's Disease, 2011, 23, 349-359.	2.6	46
11	Genetic and environmental risk factors for alzheimer's disease in israeli arabs. Journal of Molecular Neuroscience, 2002, 19, 239-245.	2.3	42
12	Do dopaminergic gene polymorphisms affect mesolimbic reward activation of music listening response? Therapeutic impact on Reward Deficiency Syndrome (RDS). Medical Hypotheses, 2010, 74, 513-520.	1.5	41
13	Genetic influences in emotional dysfunction and alcoholism-related brain damage. Neuropsychiatric Disease and Treatment, 2005, 1, 211-29.	2.2	36
14	Neurological correlates of brain reward circuitry linked to opioid use disorder (OUD): Do homo sapiens acquire or have a reward deficiency syndrome?. Journal of the Neurological Sciences, 2020, 418, 117137.	0.6	32
15	Neuropsychopharmacology and Neurogenetic Aspects of Executive Functioning: Should Reward Gene Polymorphisms Constitute a Diagnostic Tool to Identify Individuals at Risk for Impaired Judgment?. Molecular Neurobiology, 2012, 45, 298-313.	4.0	28
16	Can the Chronic Administration of the Combination of Buprenorphine and Naloxone Block Dopaminergic Activity Causing Anti-reward and Relapse Potential?. Molecular Neurobiology, 2011, 44, 250-268.	4.0	27
17	Vascular dementia among elderly Arabs in Wadi Ara. Journal of the Neurological Sciences, 2002, 203-204, 73-76.	0.6	26
18	Genetic and Environmental Epidemiology of Alzheimer's Disease in Arabs Residing in Israel. Journal of Molecular Neuroscience, 2003, 20, 207-212.	2.3	24

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19	Major depressive disorders in chronic hemodialysis patients in Nazareth: identification and assessment. <i>Neuropsychiatric Disease and Treatment</i> , 2012, 8, 329.	2.2	24
20	Systemic Lupus Erythematosus (SLE) Complicated by Neuromyelitis Optica (NMO â€“ Devic's Disease): Clinic-Pathological Report and Review of the Literature. <i>Clinical Medicine Insights: Case Reports</i> , 2014, 7, CCRRep.S15177.	0.7	23
21	Association of depression with Alzheimer's disease and vascular dementia in an elderly Arab population of Wadiâ€™Ara, Israel. <i>International Journal of Geriatric Psychiatry</i> , 2006, 21, 246-251.	2.7	21
22	Early Intervention of Intravenous KB220IV- Neuroadaptagen Amino-Acid Therapy (NAAT)â„¢ Improves Behavioral Outcomes in a Residential Addiction Treatment Program: A Pilot Study. <i>Journal of Psychoactive Drugs</i> , 2012, 44, 398-409.	1.7	21
23	Diagnosis and Healing In Veterans Suspected of Suffering from Post- Traumatic Stress Disorder (PTSD) Using Reward Gene Testing and Reward Circuitry Natural Dopaminergic Activation. <i>Journal of Genetic Syndromes & Gene Therapy</i> , 2012, 03, 1000116.	0.2	19
24	Cannabis-Induced Hypodopaminergic Anhedonia and Cognitive Decline in Humans: Embracing Putative Induction of Dopamine Homeostasis. <i>Frontiers in Psychiatry</i> , 2021, 12, 623403.	2.6	16
25	Death by Opioids: Are there non-addictive scientific solutions?. <i>Journal of Systems and Integrative Neuroscience</i> , 2019, 5, .	0.6	16
26	A Novel Precision Approach to Overcome the â€œAddiction Pandemicâ€•by Incorporating Genetic Addiction Risk Severity (GARS) and Dopamine Homeostasis Restoration. <i>Journal of Personalized Medicine</i> , 2021, 11, 212.	2.5	15
27	Neuropsychiatric Genetics of Happiness, Friendships, and Politics: Hypothesizing Homophily (â€œBirds of) Tj ETQq1 1 0.784314 rgBT Syndromes & Gene Therapy, 2012, 03, .	0.2	15
28	Reward Deficiency Syndrome (RDS) Surprisingly Is Evolutionary and Found Everywhere: Is It â€œBlowinâ€™™ in the Windâ€™?. <i>Journal of Personalized Medicine</i> , 2022, 12, 321.	2.5	15
29	Amoxicillin-induced aseptic meningoencephalitis. <i>International Journal of General Medicine</i> , 2010, 3, 157.	1.8	13
30	Maxillary and Frontal Bone Simultaneously Involved in Brown Tumor due to Secondary Hyperparathyroidism in a Hemodialysis Patient. <i>Case Reports in Oncological Medicine</i> , 2013, 2013, 1-4.	0.3	13
31	Erdheimâ€™Chester disease (ECD). <i>Medicine (United States)</i> , 2016, 95, e5167.	1.0	13
32	<i>MYORC</i>-related disease is associated with central pontine calcifications and atypical parkinsonism. <i>Neurology: Genetics</i> , 2020, 6, e399.	1.9	13
33	Exploration of Epigenetic State Hyperdopaminergia (Surfeit) and Genetic Trait Hypodopaminergia (Deficit) during Adolescent Brain Development. <i>Current Psychopharmacology</i> , 2021, 10, 181-196.	0.3	13
34	Classic Case Report of Donohue Syndrome (Leprechaunism; OMIM *246200). <i>Medicine (United States)</i> , 2016, 95, e2710.	1.0	12
35	The growing burden of cancer in the Gaza Strip. <i>Lancet Oncology</i> , The, 2019, 20, 1054-1056.	10.7	12
36	Reward Deficiency Syndrome (RDS): A Cytoarchitectural Common Neurobiological Trait of All Addictions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11529.	2.6	12

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37	Pharmacist counseling to cardiac patients in Israel prior to discharge from hospital contribute to increasing patient's medication adherence closing gaps and improving outcomes. <i>Journal of Translational Medicine</i> , 2012, 10, 34.	4.4	10
38	Acute kidney injury following isotretinoin treatment. <i>American Journal of Case Reports</i> , 2013, 14, 554-556.	0.8	10
39	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy in an Israeli family. <i>Neuropsychiatric Disease and Treatment</i> , 2011, 7, 383.	2.2	8
40	Dopaminylation in Psychostimulant Use Disorder Protects Against Psychostimulant Seeking Behavior by Normalizing Nucleus Accumbens (NAc) Dopamine Expression. <i>Current Psychopharmacology</i> , 2022, 11, 11-17.	0.3	7
41	Hypothesizing in the Face of the Opioid Crisis Coupling Genetic Addiction Risk Severity (GARS) Testing with Electrotherapeutic Nonopioid Modalities Such as H-Wave Could Attenuate Both Pain and Hedonic Addictive Behaviors. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 552.	2.6	7
42	A Review of DNA Risk Alleles to Determine Epigenetic Repair of mRNA Expression to Prove Therapeutic Effectiveness in Reward Deficiency Syndrome (RDS): Embracing "Precision Behavioral Management". <i>Psychology Research and Behavior Management</i> , 2021, Volume 14, 2115-2134.	2.8	7
43	The detrimental danger of water-pipe (Hookah) transcends the hazardous consequences of general health to the driving behavior. <i>Journal of Translational Medicine</i> , 2012, 10, 126.	4.4	6
44	Precision Behavioral Management (PBM) and Cognitive Control as a Potential Therapeutic and Prophylactic Modality for Reward Deficiency Syndrome (RDS): Is There Enough Evidence?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6395.	2.6	6
45	Researching Mitigation of Alcohol Binge Drinking in Polydrug Abuse: KCNK13 and RASGRF2 Gene(s) Risk Polymorphisms Coupled with Genetic Addiction Risk Severity (GARS) Guiding Precision Pro-Dopamine Regulation. <i>Journal of Personalized Medicine</i> , 2022, 12, 1009.	2.5	6
46	Effects of carnitine on oxidative stress response to intravenous iron administration to patients with CKD: impact of haptoglobin phenotype. <i>BMC Nephrology</i> , 2015, 16, 135.	1.8	5
47	First Case Report of Smith's "Magenis Syndrome (SMS) Among the Arab Community in Nazareth. <i>Medicine (United States)</i> , 2016, 95, e2362.	1.0	5
48	Epigenetic Repair of Terrifying Lucid Dreams by Enhanced Brain Reward Functional Connectivity and Induction of Dopaminergic Homeostatic Signaling. <i>Current Psychopharmacology</i> , 2021, 10, 170-180.	0.3	5
49	Hypothesizing Nutrigenomic-Based Precision Anti-Obesity Treatment and Prophylaxis: Should We Be Targeting Sarcopenia Induced Brain Dysfunction?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9774.	2.6	5
50	Lack of association between angiotensin-converting enzyme and dementia of the Alzheimer's type in an elderly Arab population in Wadi Ara, Israel. <i>Neuropsychiatric Disease and Treatment</i> , 2005, 1, 73-76.	2.2	5
51	Endorphinergic Enhancement Attenuation of Post-traumatic Stress Disorder (PTSD) via Activation of Neuro-immunological Function in the Face of a Viral Pandemic. <i>Current Psychopharmacology</i> , 2021, 10, 86-97.	0.3	4
52	Proposing a "Brain Health Checkup (BHC)" as a Global Potential "Standard of Care" to Overcome Reward Dysregulation in Primary Care Medicine: Coupling Genetic Risk Testing and Induction of "Dopamine Homeostasis". <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5480.	2.6	4
53	Facial nerve paralysis and partial brachial plexopathy after epidural blood patch: a case report and review of the literature. <i>Journal of Pain Research</i> , 2011, 4, 39.	2.0	3
54	Fahr's disease: bilateral symmetrical striopallidodentate calcification in two brothers with two distinct presentations. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013200462-bcr2013200462.	0.5	3

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55	Challenges faced by Arab women who are interested in becoming physicians. Israel Journal of Health Policy Research, 2015, 4, 30.	2.6	2
56	Rapid Anti-Depressant Relief by Ketamine: Exploring A Complex Mechanism of Action. Current Psychopharmacology, 2019, 8, 99-112.	0.3	2
57	Should We Embrace the Incorporation of Genetically Guided "Dopamine Homeostasis" in the Treatment of Reward Deficiency Syndrome (RDS) as a Frontline Therapeutic Modality?. Acta Scientific Neurology, 2021, 4, 17-24.	0.1	2
58	Does the Application of Deep Brain Stimulation to Modulate Memory and Neural Circuitry in AD Hold Substantial Promise?. Neuroscience Bulletin, 2022, , 1.	2.9	2
59	Understanding that Addiction Is a Brain Disorder Offers Help and Hope. Health, 2022, 14, 684-695.	0.3	2
60	MRI parameters of Alzheimer's disease in an Arab population of Wadi Ara, Israel. Neuropsychiatric Disease and Treatment, 2005, 1, 77-85.	2.2	1
61	Neurobiology and Spirituality in Addiction Recovery.. Acta Scientific Neurology, 2021, 4, 64-71.	0.1	1
62	Hypothesizing Major Depression as a Subset of Reward Deficiency Syndrome (RDS) Linked to Polymorphic Reward Genes: Considerations for Translational Medicine Approaches for Future Drug Development. Handbook of Behavioral Neuroscience, 2019, , 419-426.	0.7	0
63	Reward Deficiency Syndrome (RDS) and Hypodopaminergic Genes as Potential Antecedents to Obesity: KB220-Zâ„† Induced "Dopamine Sensitivity" and Anti-Craving Behavior. , 2011, , OR38-5-OR38-5.		0
64	Nutrigenomics of Neuradaptogen Amino-Acid-Therapy and Neurometabolic Optimizers: Overcoming carbohydrate bingeing and overeating through neurometabolic mechanisms. Functional Foods in Health and Disease, 2011, 1, 310.	0.6	0
65	Social Accountability: Impact on the Medical Staff & Medical Initiatives in the Neglected Areas. Journal of US-China Medical Science, 2016, 13, .	0.2	0
66	Transmodulation of Dopaminergic Signaling to Mitigate Hypodopminergia and Pharmaceutical Opioid-induced Hyperalgesia. Current Psychopharmacology, 2020, 9, 164-184.	0.3	0
67	Dopaminergic and other genes related to reward induced overeating, Bulimia, Anorexia Nervosa, and Binge eating. Expert Review of Precision Medicine and Drug Development, 0, , 1-17.	0.7	0
68	Neurogenetics of alcohol use disorder a subset of reward deficiency syndrome: candidate genes to be or not to be?. , 2022, , 105-160.		0