

Muneeb A Faiq

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3080055/publications.pdf>

Version: 2024-02-01

61
papers

1,829
citations

394421

19
h-index

289244

40
g-index

71
all docs

71
docs citations

71
times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Glymphatic imaging and modulation of the optic nerve. <i>Neural Regeneration Research</i> , 2022, 17, 937.	3.0	8
2	Emerging SARS-CoV-2 variants can potentially break set epidemiological barriers in COVID-19. <i>Journal of Medical Virology</i> , 2022, 94, 1300-1314.	5.0	32
3	Advanced Diffusion MRI of the Visual System in Glaucoma: From Experimental Animal Models to Humans. <i>Biology</i> , 2022, 11, 454.	2.8	3
4	Hormones and Behavior. , 2022, , 3232-3252.		0
5	Role of Structural, Metabolic, and Functional MRI in Monitoring Visual System Impairment and Recovery. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1706-1729.	3.4	9
6	Predicting susceptibility for SARS-CoV-2 infection in domestic and wildlife animals using ACE2 protein sequence homology. <i>Zoo Biology</i> , 2021, 40, 79-85.	1.2	23
7	SARS-CoV-2-specific virulence factors in COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 1343-1350.	5.0	60
8	Pathogenesis guided therapeutic management of COVID-19: an immunological perspective. <i>International Reviews of Immunology</i> , 2021, 40, 54-71.	3.3	10
9	Citicoline Modulates Glaucomatous Neurodegeneration Through Intraocular Pressure-Independent Control. <i>Neurotherapeutics</i> , 2021, 18, 1339-1359.	4.4	15
10	Diffusion Tensor Imaging of Visual Pathway Abnormalities in Five Glaucoma Animal Models. , 2021, 62, 21.		9
11	COVID-19 Mechanisms in the Human Body”What We Know So Far. <i>Frontiers in Immunology</i> , 2021, 12, 693938.	4.8	40
12	Quantitative imaging of the clearance systems in the eye and the brain. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1-14.	2.0	12
13	Transcriptomic analysis of the signature of neurogenesis in human hippocampus suggests restricted progenitor cell progression post-childhood. <i>IBRO Reports</i> , 2020, 9, 224-232.	0.3	8
14	Relevance of SARS-CoV-2 related factors ACE2 and TMPRSS2 expressions in gastrointestinal tissue with pathogenesis of digestive symptoms, diabetes-associated mortality, and disease recurrence in COVID-19 patients. <i>Medical Hypotheses</i> , 2020, 144, 110271.	1.5	52
15	SARS-CoV-2 cell entry receptor ACE2 mediated endothelial dysfunction leads to vascular thrombosis in COVID-19 patients. <i>Medical Hypotheses</i> , 2020, 145, 110320.	1.5	57
16	Possible routes of SARS-CoV-2 invasion in brain: In context of neurological symptoms in COVID-19 patients. <i>Journal of Neuroscience Research</i> , 2020, 98, 2376-2383.	2.9	45
17	B-cell engineering: A promising approach towards vaccine development for COVID-19. <i>Medical Hypotheses</i> , 2020, 144, 109948.	1.5	12
18	Freshwater Pollution: Effects on Aquatic Life and Human Health. , 2020, , 15-26.		30

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19	Flammer Syndrome: Psychological Causes and Consequences of Visual Impairment. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2019, , 29-77.	0.6	1
20	Neurotrophin mediated HPA axis dysregulation in stress induced genesis of psychiatric disorders: Orchestration by epigenetic modifications. <i>Journal of Chemical Neuroanatomy</i> , 2019, 102, 101688.	2.1	9
21	Widespread brain reorganization perturbs visuomotor coordination in early glaucoma. <i>Scientific Reports</i> , 2019, 9, 14168.	3.3	27
22	Cholinergic nervous system and glaucoma: From basic science to clinical applications. <i>Progress in Retinal and Eye Research</i> , 2019, 72, 100767.	15.5	80
23	Applications of Manganese-Enhanced Magnetic Resonance Imaging in Ophthalmology and Visual Neuroscience. <i>Frontiers in Neural Circuits</i> , 2019, 13, 35.	2.8	26
24	Altered Expression of a Unique Set of Genes Reveals Complex Etiology of Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 906.	2.6	8
25	Development of a Novel Technique to Dissect the Mesentery That Preserves Mesenteric Continuity and Enables Characterization of the ex vivo Mesentery. <i>Frontiers in Surgery</i> , 2019, 6, 80.	1.4	2
26	In vivo imaging of structural, metabolic and functional brain changes in glaucoma. <i>Neural Regeneration Research</i> , 2019, 14, 446.	3.0	38
27	A Glimpse into the mysteries of glaucoma: From theories to clinics. <i>Oman Journal of Ophthalmology</i> , 2019, 12, 1.	0.3	2
28	A Novel Mathematical Model of Glaucoma Pathogenesis. <i>Journal of Current Glaucoma Practice</i> , 2019, 13, 3-8.	0.5	3
29	Vaccine development for glaucoma: From skepticism to certitude. <i>Clinical and Experimental Vision and Eye Research</i> , 2019, 2, 24-30.	0.2	0
30	Neural Control of Behavior. , 2019, , 1-19.		0
31	Insulin paradox, aging, bone health and growth in the context of mitochondrial function. <i>J Med Sci</i> , 2019, 22, .	0.0	0
32	Yoga- and meditation-based lifestyle intervention increases neuroplasticity and reduces severity of major depressive disorder: A randomized controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 423-442.	0.7	81
33	Meditation enhances brain oxygenation, upregulates BDNF and improves quality of life in patients with primary open angle glaucoma: A randomized controlled trial. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 741-753.	0.7	44
34	Mindfulness Meditation Reduces Intraocular Pressure, Lowers Stress Biomarkers and Modulates Gene Expression in Glaucoma: A Randomized Controlled Trial. <i>Journal of Glaucoma</i> , 2018, 27, 1061-1067.	1.6	80
35	Commentary: A Possible Mechanism of Zika Virus Associated Microcephaly: Imperative Role of Retinoic Acid Response Element (RARE) Consensus Sequence Repeats in the Viral Genome. <i>Frontiers in Microbiology</i> , 2018, 9, 190.	3.5	2
36	Mental stress as consequence and cause of vision loss: the dawn of psychosomatic ophthalmology for preventive and personalized medicine. <i>EPMA Journal</i> , 2018, 9, 133-160.	6.1	111

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37	Addictive Influences and Stress Propensity in Heavy Internet Users: A Proposition for Information Overload Mediated Neuropsychiatric Dysfunction. <i>Current Psychiatry Reviews</i> , 2018, 13, 293-300.	0.9	8
38	<i>Hormones and Behavior.</i> , 2018, , 1-22.		3
39	<i>Hormones and Behavior.</i> , 2018, , 1-22.		0
40	Non-Human Primates as Models for Diabetes Research: A Skeptic Outlook. <i>J Med Sci</i> , 2018, 21, 61-67.	0.0	0
41	The Dark Matter of Vision: In search of a Grand Unifying Theory for Glaucoma. <i>Oman Journal of Ophthalmology</i> , 2018, 11, 101-102.	0.3	2
42	Induction of reversal modeling of psychiatric disorders by functional manipulation of habenular pathways in zebrafish. <i>Neurology Psychiatry and Brain Research</i> , 2017, 24, 1-8.	2.0	6
43	Oxidative stress and male infertility. <i>Nature Reviews Urology</i> , 2017, 14, 470-485.	3.8	529
44	Regulatory role of NGFs in neurocognitive functions. <i>Reviews in the Neurosciences</i> , 2017, 28, 649-673.	2.9	29
45	<i>Genetic Fallacy.</i> , 2017, , 1-2.		0
46	<i>Heritability of Behavior.</i> , 2017, , 1-6.		0
47	A Possible Mechanism of Zika Virus Associated Microcephaly: Imperative Role of Retinoic Acid Response Element (RARE) Consensus Sequence Repeats in the Viral Genome. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 403.	2.0	20
48	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016, 48, 556-562.	21.4	147
49	Brain: The Potential Diagnostic and Therapeutic Target for Glaucoma. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 839-844.	1.4	14
50	Vision restoration in glaucoma: Nihilism and optimism at the crossroads. <i>Oman Journal of Ophthalmology</i> , 2016, 9, 123.	0.3	5
51	CYP1B1: A Unique Gene with Unique Characteristics. <i>Current Drug Metabolism</i> , 2015, 15, 893-914.	1.2	28
52	CYP1B1-mediated Pathobiology of Primary Congenital Glaucoma. <i>Journal of Current Glaucoma Practice</i> , 2015, 9, 77-80.	0.5	12
53	A Novel Methodology for Enhanced and Consistent Heterologous Expression of Unmodified Human Cytochrome P450 1B1 (CYP1B1). <i>PLoS ONE</i> , 2014, 9, e110473.	2.5	13
54	Glaucoma as Diabetes of the brain: A radical hypothesis about its nature and pathogenesis. <i>Medical Hypotheses</i> , 2014, 82, 535-546.	1.5	16

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55	Molecular Diagnostics and Genetic Counseling in Primary Congenital Glaucoma. Journal of Current Glaucoma Practice, 2013, 7, 25-35.	0.5	10
56	Genetic, Biochemical and Clinical Insights into Primary Congenital Glaucoma. Journal of Current Glaucoma Practice, 2013, 7, 66-84.	0.5	19
57	Emerging SARS-CoV-2 Variants Can Potentially Break Set Epidemiological Barriers in COVID-19. SSRN Electronic Journal, 0, , .	0.4	5
58	Sars-Cov-2 Cell Entry Receptor Ace2 Mediated Endothelial Dysfunction Leads to Vascular Thrombosis in COVID-19 Patients. SSRN Electronic Journal, 0, , .	0.4	0
59	SARS-CoV-2 Specific Virulence Factors in COVID-19. SSRN Electronic Journal, 0, , .	0.4	1
60	Pathogenesis Guided Therapeutic Management of COVID-19: An Immunological Perspective. SSRN Electronic Journal, 0, , .	0.4	1
61	SARS-CoV-2 Infectivity Vis-A-Vis Human Gut and Mesentery: Pathogenic Implications for COVID-19. SSRN Electronic Journal, 0, , .	0.4	1