Dorela D Shuboni-Mulligan

List of Publications by Year
in descending order

27	410	933447 10	752698 20
papers	citations	h-index	g-index

31	31	31	641
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nighttime dim light exposure alters the responses of the circadian system. Neuroscience, 2010, 170, 1172-1178.	2.3	86
2	Dual-modality, fluorescent, PLGA encapsulated bismuth nanoparticles for molecular and cellular fluorescence imaging and computed tomography. Nanoscale, 2014, 6, 13104-13112.	5.6	57
3	Acute Behavioral Responses to Light and Darkness in Nocturnal Mus musculus and Diurnal Arvicanthis niloticus. Journal of Biological Rhythms, 2012, 27, 299-307.	2.6	47
4	Tantalum oxide nanoparticles as versatile contrast agents for X-ray computed tomography. Nanoscale, 2020, 12, 7720-7734.	5.6	39
5	Acute effects of light on the brain and behavior of diurnal Arvicanthis niloticus and nocturnal Mus musculus. Physiology and Behavior, 2015, 138, 75-86.	2.1	29
6	Radiation chronotherapyâ€"clinical impact of treatment time-of-day: a systematic review. Journal of Neuro-Oncology, 2019, 145, 415-427.	2.9	25
7	Suprachiasmatic Nucleus and Subparaventricular Zone Lesions Disrupt Circadian Rhythmicity but Not Light-Induced Masking Behavior in Nile Grass Rats. Journal of Biological Rhythms, 2016, 31, 170-181.	2.6	16
8	Dynamic Contrastâ€"Enhanced MRI of OATP Dysfunction in Diabetes. Diabetes, 2019, 68, 271-280.	0.6	16
9	Surface engineering of bismuth nanocrystals to counter dissolution. Nanoscale, 2016, 8, 13217-13222.	5.6	12
10	Tracking Neural Progenitor Cell Migration in the Rodent Brain Using Magnetic Resonance Imaging. Frontiers in Neuroscience, 2018, 12, 995.	2.8	12
11	Intelligent and automatic in vivo detection and quantification of transplanted cells in MRI. Magnetic Resonance in Medicine, 2017, 78, 1991-2002.	3.0	10
12	Association of Circadian Clock Gene Expression with Glioma Tumor Microenvironment and Patient Survival. Cancers, 2021, 13, 2756.	3.7	9
13	Chimeric mouse model for MRI contrast agent evaluation. Magnetic Resonance in Medicine, 2019, 82, 387-394.	3.0	8
14	In vivo serial MRI of age-dependent neural progenitor cell migration in the rat brain. NeuroImage, 2019, 199, 153-159.	4.2	7
15	Melanopsin-Containing ipRGCs Are Resistant to Excitotoxic Injury and Maintain Functional Non-Image Forming Behaviors After Insult in a Diurnal Rodent Model. Neuroscience, 2019, 412, 105-115.	2.3	7
16	Impact of age on the circadian visual system and the sleep-wake cycle in mus musculus. Npj Aging and Mechanisms of Disease, 2021, 7, 10.	4.5	6
17	Functional and anatomical variations in retinorecipient brain areas in Arvicanthis niloticus and Rattus norvegicus: implications for the circadian and masking systems. Chronobiology International, 2019, 36, 1464-1481.	2.0	5
18	The contribution of the pineal gland on daily rhythms and masking in diurnal grass rats, Arvicanthis niloticus. Behavioural Processes, 2016, 128, 1-8.	1.1	4

#	Article	IF	Citations
19	Exploring the prevalence and burden of sleep disturbance in primary brain tumor patients. Neuro-Oncology Practice, 2022, 9, 526-535.	1.6	4
20	RDNA-04. CIRCADIAN RHYTHMS AND RADIATION CHRONOTHERAPY IN GLIOBLASTOMA CELL LINES AND CENTRAL NERVOUS SYSTEM CELL CONTROLS. Neuro-Oncology, 2019, 21, vi207-vi207.	1.2	3
21	RDNA-13. DOSE RESPONSE CURVE FOR RADIATION-INDUCED HYPERSOMNOLENCE (RIH) IN A MOUSE MODEL OF CRANIAL RADIATION: BEHAVIORAL ANALYSIS OF SLEEP AND ACTIVITY. Neuro-Oncology, 2019, 21, vi209-vi209.	1.2	2
22	Histological analysis of sleep and circadian brain circuitry in cranial radiation-induced hypersomnolence (C-RIH) mouse model. Scientific Reports, 2022, 12, .	3.3	2
23	QOLP-36. THE IMPORTANCE OF SLEEP DISTURBANCE IN PRIMARY BRAIN TUMOR (PBT) PATIENTS: CLINICAL CHARACTERISTICS & CO-OCCURRENCE WITH TUMOR-RELATED & PSYCHOLOGICAL SYMPTOMS. Neuro-Oncology, 2019, 21, vi205-vi206.	1.2	1
24	ANGI-12. MRI-BASED CELL TRACKING WITH INDIVIDUAL CELL SENSITIVITY FOR MEASURING CANCER CELL INVASION. Neuro-Oncology, 2018, 20, vi30-vi30.	1.2	0
25	RDNA-13. VALIDATION OF BEHAVIORAL ANALYSIS ACROSS AGE IN A MOUSE MODEL FOR FUTURE INVESTIGATION OF RADIATION-INDUCED HYPERSOMNOLENCE (RIH) IN PRIMARY BRAIN TUMOR (PBT) PATIENTS. Neuro-Oncology, 2018, 20, vi224-vi224.	1.2	0
26	TAMI-44. ASSOCIATION OF CIRCADIAN CLOCK GENE EXPRESSION WITH GLIOMA TUMOR MICROENVIRONMENT AND PATIENT SURVIVAL. Neuro-Oncology, 2021, 23, vi207-vi207.	1.2	0
27	NCOG-41. HISTOLOGICAL ANALYSIS OF SLEEP AND CIRCADIAN BRAIN CIRCUITRY IN CRANIAL RADIATION-INDUCED HYPERSOMNOLENCE (C-RIH) MOUSE MODEL. Neuro-Oncology, 2021, 23, vi161-vi161.	1.2	0