Cynthia A Kelm-Nelson

List of Publications by Year
in descending order

38 papers	636 citations	567281 15 h-index	642732 23 g-index
38 all docs	38 docs citations	38 times ranked	385 citing authors

#	Article	IF	Citations
1	Differences in dopamine and opioid receptor ratios in the nucleus accumbens relate to physical contact and undirected song in pair-bonded zebra finches.. Behavioral Neuroscience, 2022, 136, 72-83.	1.2	7
2	Manipulation of vocal communication and anxiety through pharmacologic modulation of norepinephrine in the Pink1-/- rat model of Parkinson disease. Behavioural Brain Research, 2022, 418, 113642.	2.2	13
3	Pink1â˜'/â˜' rats are a useful tool to study early Parkinson disease. Brain Communications, 2021, 3, fcab077.	3.3	14
4	Thyroarytenoid Muscle Gene Expression in a Rat Model of Earlyâ€Onset Parkinson's Disease. Laryngoscope, 2021, 131, E2874-E2879.	2.0	7
5	Rat Models of Vocal Deficits in Parkinsonâ€™s Disease. Brain Sciences, 2021, 11, 925.	2.3	12
6	Quantification of brainstem norepinephrine relative to vocal impairment and anxiety in the Pink1-/- rat model of Parkinson disease. Behavioural Brain Research, 2021, 414, 113514.	2.2	19
7	Early-onset Parkinsonian behaviors in female Pink1-/- rats. Behavioural Brain Research, 2020, 377, 112175.	2.2	24
8	Complex patterns of dopamineâ€related gene expression in the ventral tegmental area of male zebra finches relate to dyadic interactions with longâ€term female partners. Genes, Brain and Behavior, 2020, 19, e12619.	2.2	6
9	Gene expression within the periaqueductal gray is linked to vocal behavior and early-onset parkinsonism in Pink1 knockout rats. BMC Genomics, 2020, 21, 625.	2.8	13
10	Changes to Ventilation, Vocalization, and Thermal Nociception in the Pink1â€"/â€" Rat Model of Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2020, 10, 489-504.	2.8	19
11	Functional characterization of extrinsic tongue muscles in the Pink1-/- rat model of Parkinson disease. PLoS ONE, 2020, 15, e0240366.	2.5	11
12	Title is missing!. , 2020, 15, e0240366.		0
13	Title is missing!. , 2020, 15, e0240366.		0
14	Title is missing!. , 2020, 15, e0240366.		0
15	Title is missing!. , 2020, 15, e0240366.		0
16	Intervention changes acoustic peak frequency and mesolimbic neurochemistry in the Pink1-/- rat model of Parkinson disease. PLoS ONE, 2019, 14, e0220734.	2.5	10
17	Why Do Birds Flock? A Role for Opioids in the Reinforcement of Gregarious Social Interactions. Frontiers in Physiology, 2019, 10, 421.	2.8	18
18	Laryngeal muscle biology in thePink1â˜'/â˜'rat model of Parkinson disease. Journal of Applied Physiology, 2019, 126, 1326-1334.	2.5	13

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19	Quantitative Analysis of Catecholamines in the Pink1 â˜'/â˜' Rat Model of Early-onset Parkinsonâ€™s Disease. Neuroscience, 2018, 379, 126-141.	2.3	30
20	Pink1 â˜'/â˜' Rats Show Early-Onset Swallowing Deficits and Correlative Brainstem Pathology. Dysphagia, 2018, 33, 749-758.	1.8	31
21	Laryngeal Activity for Production of Ultrasonic Vocalizations in Rats. Handbook of Behavioral Neuroscience, 2018, , 37-43.	0.7	8
22	Characterization of early-onset motor deficits in the Pink1â˜'/â˜' mouse model of Parkinson disease. Brain Research, 2018, 1680, 1-12.	2.2	32
23	Characterization of oromotor and limb motor dysfunction in the DJ1 -/- model of Parkinson disease. Behavioural Brain Research, 2018, 339, 47-56.	2.2	19
24	Changes in Ultrasonic Vocalizations in Senescent Rats. Handbook of Behavioral Neuroscience, 2018, 25, 383-386.	0.7	2
25	Noradrenergic receptor modulation influences the acoustic parameters of pro-social rat ultrasonic vocalizations.. Behavioral Neuroscience, 2018, 132, 269-283.	1.2	16
26	Vocal training, levodopa, and environment effects on ultrasonic vocalizations in a rat neurotoxin model of Parkinson disease. Behavioural Brain Research, 2016, 307, 54-64.	2.2	20
27	Atp13a2 expression in the periaqueductal gray is decreased in the Pink1 -/- rat model of Parkinson disease. Neuroscience Letters, 2016, 621, 75-82.	2.1	17
28	Data in support of qPCR primer design and verification in a Pink1 â˜'/â˜' rat model of Parkinson disease. Data in Brief, 2016, 8, 360-363.	1.0	4
29	Decreased approach behavior and nucleus accumbens immediate early gene expression in response to Parkinsonian ultrasonic vocalizations in rats. Social Neuroscience, 2016, 11, 365-379.	1.3	32
30	Exercise Effects on Early Vocal Ultrasonic Communication Dysfunction in a PINK1 Knockout Model of Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2015, 5, 749-763.	2.8	18
31	Evidence for early and progressive ultrasonic vocalization and oromotor deficits in a PINK1 gene knockout rat model of Parkinson's disease. Journal of Neuroscience Research, 2015, 93, 1713-1727.	2.9	83
32	Invertedâ€U shaped effects of D1 dopamine receptor stimulation in the medial preoptic nucleus on sexually motivated song in male European starlings. European Journal of Neuroscience, 2014, 39, 650-662.	2.6	15
33	Curvilinear relationships between mu-opioid receptor labeling and undirected song in male European starlings (Sturnus vulgaris). Brain Research, 2013, 1527, 29-39.	2.2	21
34	Early Identification and Treatment of Communication and Swallowing Deficits in Parkinson Disease. Seminars in Speech and Language, 2013, 34, 185-202.	0.8	47
35	Modulation of male song by naloxone in the medial preoptic nucleus.. Behavioral Neuroscience, 2013, 127, 451-457.	1.2	25
36	Behavioral indices of breeding readiness in female European starlings correlate with immunolabeling for catecholamine markers in brain areas involved in sexual motivation. General and Comparative Endocrinology, 2012, 179, 359-368.	1.8	15

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37	Context-Dependent Links between Song Production and Opioid-Mediated Analgesia in Male European Starlings (Sturnus vulgaris). PLoS ONE, 2012, 7, e46721.	2.5	14
38	Quantification of very late xerostomia in head and neck cancer patients after irradiation. Laryngoscope Investigative Otolaryngology, 0, , .	1.5	1