

Darakhshan Jabeen Haleem

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129
papers

1,670
citations

22
h-index

33
g-index

136
ext. papers

1,900
ext. citations

2.9
avg, IF

5.42
L-index

#	Paper	IF	Citations
129	Adaptation of female rats to stress: shift to male pattern by inhibition of corticosterone synthesis. <i>Brain Research</i> , 1988 , 458, 339-47	3.7	134
128	Sub-chronic exposure to noise affects locomotor activity and produces anxiogenic and depressive like behavior in rats. <i>Pharmacological Reports</i> , 2012 , 64, 64-9	3.9	61
127	Brain regional serotonin synthesis following adaptation to repeated restraint. <i>NeuroReport</i> , 1994 , 5, 1785-8	1.7	51
126	Food restriction decreases serotonin and its synthesis rate in the hypothalamus. <i>NeuroReport</i> , 1996 , 7, 1153-6	1.7	44
125	Inhibition of immobilization stress-induced anorexia, behavioral deficits, and plasma corticosterone secretion by injected leptin in rats. <i>Stress</i> , 2013 , 16, 353-62	3	42
124	Serotonin neurotransmission in anorexia nervosa. <i>Behavioural Pharmacology</i> , 2012 , 23, 478-95	2.4	42
123	Enhanced serotonergic neurotransmission in the hippocampus following tryptophan administration improves learning acquisition and memory consolidation in rats. <i>Pharmacological Reports</i> , 2007 , 59, 53-7	3.9	41
122	Long-term tryptophan administration enhances cognitive performance and increases 5HT metabolism in the hippocampus of female rats. <i>Amino Acids</i> , 2006 , 31, 421-5	3.5	38
121	Effects of walnuts (<i>Juglans regia</i>) on learning and memory functions. <i>Plant Foods for Human Nutrition</i> , 2011 , 66, 335-40	3.9	37
120	Streptozotocin-induced insulin deficiency leads to development of behavioral deficits in rats. <i>Acta Neurologica Belgica</i> , 2013 , 113, 35-41	1.5	35
119	Extending therapeutic use of psychostimulants: focus on serotonin-1A receptor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 46, 170-80	5.5	31
118	Somatodendritic and postsynaptic serotonin-1A receptors in the attenuation of haloperidol-induced catalepsy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004 , 28, 1323-9	5.5	31
117	Reversal of haloperidol-induced tardive vacuous chewing movements and supersensitive somatodendritic serotonergic response by buspirone in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 87, 115-21	3.9	30
116	Raphe-Hippocampal Serotonin Neurotransmission In The Sex Related Differences of Adaptation to Stress: Focus on Serotonin-1A Receptor. <i>Current Neuropharmacology</i> , 2011 , 9, 512-21	7.6	29
115	Repeated administration of <i>Nigella sativa</i> decreases 5-HT turnover and produces anxiolytic effects in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2009 , 22, 139-44	0.4	27
114	Role of somatodendritic and postsynaptic 5-HT _{1A} receptors on learning and memory functions in rats. <i>Neurochemical Research</i> , 2012 , 37, 2161-6	4.6	26
113	Reversal of haloperidol-induced extrapyramidal symptoms by buspirone: a time-related study. <i>Behavioural Pharmacology</i> , 2007 , 18, 147-53	2.4	25

112	Serotonin-1A receptor dependent modulation of pain and reward for improving therapy of chronic pain. <i>Pharmacological Research</i> , 2018 , 134, 212-219	10.2	25
111	Investigations into the involvement of leptin in responses to stress. <i>Behavioural Pharmacology</i> , 2014 , 25, 384-97	2.4	24
110	5-HT1A receptor-dependent control of nigrostriatal dopamine neurotransmission in the pharmacotherapy of Parkinson's disease and schizophrenia. <i>Behavioural Pharmacology</i> , 2015 , 26, 45-58	2.4	23
109	Exaggerated feedback control decreases brain serotonin concentration and elicits hyperactivity in a rat model of diet-restriction-induced anorexia nervosa. <i>Appetite</i> , 2009 , 52, 44-50	4.5	22
108	Repeated corticosterone treatment attenuates behavioural and neuroendocrine responses to 8-hydroxy-2-(di-n-propylamino) tetralin in rats. <i>Life Sciences</i> , 1992 , 51, PL225-30	6.8	22
107	Improving therapeutics in anorexia nervosa with tryptophan. <i>Life Sciences</i> , 2017 , 178, 87-93	6.8	21
106	Walnut supplementation reverses the scopolamine-induced memory impairment by restoration of cholinergic function via mitigating oxidative stress in rats: a potential therapeutic intervention for age related neurodegenerative disorders. <i>Metabolic Brain Disease</i> , 2018 , 33, 39-51	3.9	20
105	Alteration in plasma corticosterone levels following long term oral administration of lead produces depression like symptoms in rats. <i>Metabolic Brain Disease</i> , 2013 , 28, 85-92	3.9	20
104	Decreased Hippocampal 5-HT and DA Levels Following Sub-Chronic Exposure to Noise Stress: Impairment in both Spatial and Recognition Memory in Male Rats. <i>Scientia Pharmaceutica</i> , 2012 , 80, 1001-11	4.7	20
103	Repeated administration of fresh garlic increases memory retention in rats. <i>Journal of Medicinal Food</i> , 2008 , 11, 675-9	2.8	20
102	Attenuation of 8-OH-DPAT-induced decreases in 5-Ht synthesis in brain regions of rats adapted to a repeated stress schedule. <i>Stress</i> , 1999 , 3, 123-9	3	20
101	Behavioral, hormonal and central serotonin modulating effects of injected leptin. <i>Peptides</i> , 2015 , 74, 1-8	3.8	19
100	Behavioral deficits and exaggerated feedback control over raphe-hippocampal serotonin neurotransmission in restrained rats. <i>Pharmacological Reports</i> , 2011 , 63, 888-97	3.9	19
99	Adaptation to repeated restraint stress in rats: failure of ethanol-treated rats to adapt in the stress schedule. <i>Alcohol and Alcoholism</i> , 1996 , 31, 471-7	3.5	19
98	Sex differences in neurochemical and behavioural effects of 8-hydroxy-2-(di-n-propylamino) tetralin. <i>Life Sciences</i> , 1992 , 50, PL221-6	6.8	19
97	Inhibition of Reinforcing, Hyperalgesic, and Motor Effects of Morphine by Buspirone in Rats. <i>Journal of Pain</i> , 2017 , 18, 19-28	5.2	17
96	Attenuation of restraint-induced behavioral deficits and serotonergic responses by stabilized rice bran in rats. <i>Nutritional Neuroscience</i> , 2007 , 10, 11-6	3.6	17
95	Targeting Serotonin1A Receptors for Treating Chronic Pain and Depression. <i>Current Neuropharmacology</i> , 2019 , 17, 1098-1108	7.6	17

94	Relationship of brain tryptophan and serotonin in improving cognitive performance in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2006 , 19, 11-5	0.4	17
93	Attenuation of apomorphine-induced sensitization by buspirone. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 99, 444-50	3.9	16
92	Inhibition of restraint-induced anorexia by injected tryptophan. <i>Life Sciences</i> , 1998 , 63, PL205-12	6.8	16
91	Age-Related Decrease in Striatal DA Produces Cognitive Deficits in Male Rats. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 2011 , 20-27	0.3	16
90	Repeated administration of lead decreases brain 5-HT metabolism and produces memory deficits in rats. <i>Cellular and Molecular Biology Letters</i> , 2005 , 10, 669-76	8.1	16
89	Drug Targets for Obesity and Depression: From Serotonin to Leptin. <i>Current Drug Targets</i> , 2016 , 17, 1283-91	15	
88	Brain serotonin in high-fat diet-induced weight gain, anxiety and spatial memory in rats. <i>Nutritional Neuroscience</i> , 2021 , 24, 226-235	3.6	15
87	Regionally specific effects of diazepam on brain serotonin metabolism in rats: sustained effects following repeated administration. <i>Life Sciences</i> , 1996 , 59, PL239-46	6.8	14
86	Anxiolytic profile of fluoxetine as monitored following repeated administration in animal rat model of chronic mild stress. <i>Saudi Pharmaceutical Journal</i> , 2016 , 24, 571-578	4.4	13
85	Inhibition of apomorphine-induced conditioned place preference in rats co-injected with buspirone: relationship with serotonin and dopamine in the striatum. <i>Brain Research</i> , 2014 , 1586, 73-82	3.7	13
84	Effects of clinically relevant doses of methyphenidate on spatial memory, behavioral sensitization and open field habituation: a time related study. <i>Behavioural Brain Research</i> , 2015 , 281, 208-14	3.4	13
83	Role of serotonin-1A receptors in restraint-induced behavioral deficits and adaptation to repeated restraint stress in rats. <i>International Journal of Neuroscience</i> , 2007 , 117, 243-57	2	13
82	Serotonin and serotonin 1-A receptors in the failure of ethanol-treated rats to adapt to a repeated stress schedule. <i>Journal of Studies on Alcohol and Drugs</i> , 2002 , 63, 389-96		13
81	Fasting leptin and glucose in normal weight, over weight and obese men and women diabetes patients with and without clinical depression. <i>Metabolic Brain Disease</i> , 2017 , 32, 757-764	3.9	12
80	Serum leptin and cortisol, related to acutely perceived academic examination stress and performance in female university students. <i>Applied Psychophysiology Biofeedback</i> , 2015 , 40, 305-12	3.4	12
79	Enhancement of serotonin-1A receptor dependent responses following withdrawal of haloperidol in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003 , 27, 645-51	5.5	12
78	Pre- and postsynaptic responses to 1-(1-naphthylpiperazine) following adaptation to stress in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002 , 26, 149-56	5.5	12
77	Repeated treatment with reserpine as a progressive animal model of depression. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017 , 30, 897-902	0.4	12

76	Motor effects of buspirone: Relationship with dopamine and serotonin in the striatum. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2005 , 15, 753-6	0.7	12
75	Serotonergic modulation of dopamine neurotransmission: a mechanism for enhancing therapeutics in schizophrenia. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2006 , 16, 556-62	0.7	12
74	Nootropic and hypophagic effects following long term intake of almonds (<i>Prunus amygdalus</i>) in rats. <i>Nutricion Hospitalaria</i> , 2012 , 27, 2109-15	1	11
73	Neurochemical and behavioral effects of 8-OH-DPAT following exposure to restraint stress in rats. <i>Pharmacological Reports</i> , 2007 , 59, 173-80	3.9	11
72	Unpredictable chronic mild stress induced behavioral deficits: a comparative study in male and female rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014 , 27, 879-84	0.4	11
71	Antioxidant effects of rice bran oil mitigate repeated haloperidol-induced tardive dyskinesia in male rats. <i>Metabolic Brain Disease</i> , 2017 , 32, 1099-1107	3.9	10
70	24h withdrawal following repeated administration of caffeine attenuates brain serotonin but not tryptophan in rat brain: implications for caffeine-induced depression. <i>Life Sciences</i> , 1995 , 57, PL285-92	6.8	10
69	Role of tryptophan in the pathogenesis of hepatic encephalopathy. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2008 , 58, 68-70	0.4	10
68	Magnesium treatment palliates noise-induced behavioral deficits by normalizing DAergic and 5-HTergic metabolism in adult male rats. <i>Metabolic Brain Disease</i> , 2016 , 31, 815-25	3.9	9
67	Enhancement and inhibition of apomorphine-induced sensitization in rats exposed to immobilization stress: relationship with adaptation to stress. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 112, 22-8	3.9	9
66	Attenuation of stress-induced behavioral deficits by lithium administration via serotonin metabolism. <i>Pharmacological Reports</i> , 2013 , 65, 336-42	3.9	9
65	Injected tryptophan increases brain but not plasma tryptophan levels more in ethanol treated rats. <i>Life Sciences</i> , 1990 , 47, 971-9	6.8	9
64	Dose related effects of buspirone on pain, learning / memory and food intake. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 99, 182-190	3.4	9
63	Dopamine and serotonin metabolism associated with morphine reward and its inhibition with buspirone: A study in the rat striatum. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 170, 71-78	3.9	9
62	Is anorexia in thioacetamide-induced cirrhosis related to an altered brain serotonin concentration?. <i>Polish Journal of Pharmacology</i> , 2004 , 56, 73-8		9
61	Inhibition of restraint-induced neuroendocrine and serotonergic responses by buspirone in rats. <i>Pharmacological Reports</i> , 2006 , 58, 636-42	3.9	9
60	Neurochemical and behavioral effects of m-CPP in a rat model of tardive dyskinesia. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2007 , 20, 188-95	0.4	9
59	Neurochemical and behavioral effects of <i>Nigella sativa</i> and <i>Olea europaea</i> oil in rats. <i>Nutritional Neuroscience</i> , 2018 , 21, 185-194	3.6	8

58	Dose-related effects of clozapine and risperidone on the pattern of brain regional serotonin and dopamine metabolism and on tests related to extrapyramidal functions in rats. <i>Acta Pharmaceutica</i> , 2010 , 60, 129-40	3.2	8
57	Long-term consumption of sugar-rich diet decreases the effectiveness of somatodendritic serotonin-1A receptors. <i>Nutritional Neuroscience</i> , 2008 , 11, 277-82	3.6	8
56	Function specific supersensitivity of m-chlorophenyl piperazine-induced serotonergic neurotransmission in female compared to male rats. <i>Life Sciences</i> , 1993 , 52, PL279-84	6.8	8
55	Inhibition of hormonal and behavioral effects of stress by tryptophan in rats. <i>Nutritional Neuroscience</i> , 2019 , 22, 409-417	3.6	8
54	Effects of long term consumption of sugar as part of meal on serotonin 1-a receptor dependent responses. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2006 , 19, 94-8	0.4	8
53	Nootropic and anti-stress effects of rice bran oil in male rats. <i>Journal of Food Science and Technology</i> , 2015 , 52, 4544-50	3.3	7
52	Stress and hypertension: role of serum, red cell and tissue electrolytes. <i>Life Sciences</i> , 1996 , 58, 1587-90	6.8	7
51	Glucocorticoids in the Physiological and Transcriptional Regulation of 5-HT1A Receptor and the Pathogenesis of Depression. <i>Neuroscientist</i> , 2020 , 1073858420975711	7.6	6
50	Repeated administration of methylphenidate produces reinforcement and downregulates 5-HT-1A receptor expression in the nucleus accumbens. <i>Life Sciences</i> , 2019 , 218, 139-146	6.8	6
49	Effects of 2 hrs. restraint stress on brain serotonin metabolism and memory in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2003 , 16, 27-33	0.4	6
48	Increase in the effectiveness of somatodendritic 5-HT-1A receptors in a rat model of tardive dyskinesia. <i>Acta Neurobiologiae Experimentalis</i> , 2007 , 67, 389-97	1	5
47	Dopamine and serotonin neurotransmission in the reinforcing effects of alcohol and apomorphine. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2005 , 15, 458-62	0.7	5
46	Inhibition of apomorphine-induced behavioral sensitization in rats pretreated with fluoxetine. <i>Behavioural Pharmacology</i> , 2015 , 26, 159-66	2.4	4
45	Tolerance in the anxiolytic profile following repeated administration of diazepam but not buspirone is associated with a decrease in the responsiveness of postsynaptic 5-HT-1A receptors. <i>Acta Biologica Hungarica</i> , 2007 , 58, 345-57		4
44	Hyperphagia and Decreases of Brain Serotonin in Rats Fed Freely on Sugar Rich Diet for Three Weeks. <i>Nutritional Neuroscience</i> , 2000 , 3, 399-405	3.6	4
43	Behavioral and neurochemical profile of m-CPP following exposure to single restraint stress in rat. <i>Acta Neurologica Belgica</i> , 2009 , 109, 24-31	1.5	4
42	Altered brain serotonergic neurotransmission following caffeine withdrawal produces behavioral deficits in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2012 , 25, 21-5	0.4	4
41	Dose-dependent effects of tryptophan on learning and memory. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014 , 27, 1131-5	0.4	4

40	Repeated treatment with a low dose of reserpine as a progressive model of Parkinson's dementia. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019 , 32, 555-562	0.4	4
39	Nigella sativa Oil Reduces Extrapyramidal Symptoms (EPS)-Like Behavior in Haloperidol-Treated Rats. <i>Neurochemical Research</i> , 2016 , 41, 3386-3398	4.6	3
38	Potential mechanisms of improvement in body weight, metabolic profile, and liver metabolism by honey in rats on a high fat diet. <i>PharmaNutrition</i> , 2020 , 14, 100227	2.9	3
37	Circulating leptin, cortisol and gender differences associated with anorexia or obesity in depression. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 195-202	3.8	3
36	5-HT-1A receptor responsiveness following subchronic administration of buspirone. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2006 , 19, 333-7	0.4	3
35	Effects of apomorphine on locomotive activity and monoamine metabolism: a dose related study. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2011 , 24, 315-21	0.4	3
34	New isatin derivative inhibits neurodegeneration by restoring insulin signaling in brain. <i>Journal of Chemical Neuroanatomy</i> , 2017 , 81, 1-9	3.2	2
33	Acute administration of clozapine and risperidone altered dopamine metabolism more in rat caudate than in nucleus accumbens: a dose-response relationship. <i>Scientia Pharmaceutica</i> , 2010 , 78, 259-74	4.3	2
32	Prevention of diet restriction induced hyperactivity but not body-weight reduction in rats co-treated with tryptophan: relationship with striatal serotonin and dopamine metabolism and serotonin-1A auto-receptor expression. <i>Nutritional Neuroscience</i> , 2021 , 1-10	3.6	2
31	Effects of tryptophan and valine administration on behavioral pharmacology of haloperidol. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2005 , 18, 23-8	0.4	2
30	Serotonin-1A receptor responsiveness in stress and following adaptation to stress. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2007 , 20, 115-9	0.4	2
29	Responsiveness of 5-HT _{2C} receptors in repeatedly diazepam-injected rats: a behavioral and neurochemical study. <i>Pharmacological Reports</i> , 2008 , 60, 716-24	3.9	2
28	Haloperidol-induced extra pyramidal symptoms attenuated by imipramine in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014 , 27, 1497-501	0.4	2
27	Effects of sugar rich diet on brain serotonin, hyperphagia and anxiety in animal model of both genders. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016 , 29, 757-63	0.4	2
26	Inhibition of diet-restriction-induced behavioral deficits by tryptophan administration in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 1021-1029	0.4	2
25	Dietary supplementations of amino acids: evidence for enhanced serotonergic functions following haloperidol withdrawal in rat medial prefrontal cortex. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2009 , 19, 139-45	0.7	2
24	Decreases of plasma tryptophan concentrations following restricted feeding do not decrease serotonin and its metabolite in rat brain. <i>Molecular Nutrition and Food Research</i> , 1994 , 38, 606-11		1
23	Enhancement of hepatic tryptophan pyrrolase activity and decreases of open field locomotion following single and repeated administration of high doses of caffeine in rats. <i>Life Sciences</i> , 1994 , 54, PL297-304	6.8	1

22	In silico study to identify new monoamine oxidase type a (MAO-A) selective inhibitors from natural source by virtual screening and molecular dynamics simulation. <i>Journal of Molecular Structure</i> , 2022 , 1254, 132244	3.4	1
21	Elevated anxiety, hypoactivity, memory deficits, decreases of brain serotonin and 5-HT-1A receptors expression in rats treated with omeprazole. <i>Toxicological Research</i> , 2021 , 37, 237-248	3.7	1
20	Differential effects of memory enhancing and impairing doses of methylphenidate on serotonin metabolism and 5-HT1A, GABA, glutamate receptor expression in the rat prefrontal cortex. <i>Biochimie</i> , 2021 , 191, 51-61	4.6	1
19	Lack of restraint-induced increases of brain serotonin metabolism in rats treated with spiperone: relationship with restraint-induced behavioral deficits. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2004 , 17, 57-65	0.4	1
18	Protective effects of aqueous fruit extract from Sea Buckthorn (<i>Hippophae rhamnoides</i> L. Spp. <i>Turkestanica</i>) on haloperidol-induced orofacial dyskinesia and neuronal alterations in the striatum. <i>Medical Science Monitor</i> , 2010 , 16, BR285-92	3.2	1
17	Regional neurochemical profile following development of apomorphine-induced reinforcement. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2012 , 25, 513-9	0.4	1
16	Behavioral deficits in rats following acute administration of glimepiride: Relationship with brain serotonin and dopamine. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015 , 28, 1181-6	0.4	1
15	Co-treatment with imipramine averted haloperidol-instigated tardive dyskinesia: Association with serotonin in brain regions. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016 , 29, 2273-2279	0.4	1
14	Neurochemical and behavioral effects of green tea (<i>Camellia sinensis</i>) as observed in animals exposed to restraint stress. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017 , 30, 487-492	0.4	1
13	Co-treatment with low doses of buspirone prevents rewarding effects of methylphenidate and upregulates expression of 5-HT1A receptor mRNA in the nucleus accumbens. <i>Behavioural Brain Research</i> , 2022 , 418, 113660	3.4	
12	Neurochemical estimations of some new quaternary phenacyl-bromopiperidinium compounds. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2005 , 18, 52-4	0.4	
11	Immobilization-induced increases of systolic blood pressure and dysregulation of electrolyte balance in ethanol-treated rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015 , 28, 1365-72	0.4	
10	Apomorphine induced conditioned place preference and sensitization is greater in rats exposed to unpredictable chronic mild stress. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015 , 28, 1927-32	0.4	
9	Effects of single administration of apomorphine on memory and monoamine metabolism: A dose related study. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 439-445	0.4	
8	Enhancement and impairment of cognitive behaviour in Morris water maze test by methylphenidate to rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019 , 32, 899-903	0.4	
7	Neurochemical and behavioral effects of midazolam: A dose related study. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 85-93	0.4	
6	Restraint-induced behavioral deficits are attenuated or impaired by pre- or post-injection of apomorphine: A context-based study. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 961-968	0.4	
5	Apomorphine-induced sensitization in rats exposed to restraint stress: Relationship with adaptation to stress. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 1577-1583	0.4	

- 4 Neurochemical and behavioral effects of lorazepam: A dose related study. *Pakistan Journal of Pharmaceutical Sciences*, **2021**, 34, 135-141 0.4
- 3 Dose related acute behavioral and neurochemical profile of pioglitazone. *Pakistan Journal of Pharmaceutical Sciences*, **2021**, 34, 615-620 0.4
- 2 Neurochemical and behavioral effects of fluoxetine on midazolam induce dependence in an animal model of addiction. *Pakistan Journal of Pharmaceutical Sciences*, **2021**, 34, 1749-1757 0.4
- 1 Gender and stress perception based differences in BMI, hormonal response and appetite in adult Pakistani population. *Journal of the College of Physicians and Surgeons--Pakistan: JCPSP*, **2014**, 24, 705-9 0.7