

List of all peer reviewed international publications

Peer reviewed publications (2003-2023):
 Total papers published : 65
 Total Citations : 5110
 H Index : 36
 I-10 index : 55
 Cumulative impact factor : 310
 Average impact factor/paper : 5.2

S. No	Authors	Title	Journal/Year/Vol/ Page	Impact factor/ citation
1.	Singh SJ, Tandon A, Phoolmala, Srivastava T, Singh N, Goyal S, Priya S, Chaturvedi RK.	Bisphenol-A (BPA) Impairs Hippocampal Neurogenesis via Inhibiting Regulation of the Ubiquitin Proteasomal System	Mol Neurobiol. 2023 Feb 25. doi: 10.1007/s12035-023-03249-3.	I.F 5.59
2.	Goyal S , Tiwari S, Seth B, Phoolmala, Tandon A, Kumar Chaturvedi R.	Bisphenol-A Mediated Impaired DRP1-GFER Axis and Cognition Restored by PGC-1 α Upregulation Through Nicotinamide in the Rat Brain Hippocampus	Mol Neurobiol. 2022 Aug;59(8):4761-4775.	I.F 5.59
3.	Goyal S, Seth B, Chaturvedi RK.	Polyphenols and Stem Cells for Neuroregeneration in Parkinson's Disease and Amyotrophic Lateral Sclerosis	Curr Pharm Des. 2022;28(10):806-828.	I.F 2.20
4.	Goyal S, Chaturvedi RK.	<u>Mitochondrial Protein Import Dysfunction in Pathogenesis of Neurodegenerative Diseases.</u>	Mol Neurobiol. 2021 Apr;58(4):1418-1437. (Corresponding Author)	I.F 5.59
5.	Srivastava T, Raj R, Dubey A, Kumar D, Chaturvedi RK , Sharma SK, Priya S	<u>Fast kinetics of environmentally induced α-synuclein aggregation mediated by structural alteration in NAC region and result in structure dependent cytotoxicity.</u>	Sci Rep. 2020 Oct 27;10(1):18412.	I.F 4.996
6.	Tandon A, Singh SJ, Chaturvedi RK.	<u>Nanomedicine against Alzheimer's and Parkinson's disease.</u>	Curr Pharm Des. 2020 Oct 21. doi: 10.2174/1381612826666201021140904. (Corresponding Author)	I.F 2.208
7.	Mishra VN, Kumari N, Pathak A, Chaturvedi RK , Gupta AK, Chaurasia RN.	<u>Possible Role for Bacteriophages in the Treatment of SARS-CoV-2 Infection.</u>	Int J Microbiol. 2020 Sep 19;2020:8844963.	I.F 3.113 Citation=2
8.	Yadav A, Tandon A, Seth B, Goyal S, Singh SJ, Tiwari SK, Agarwal S, Nair S, Chaturvedi RK.	<u>Cypermethrin Impairs Hippocampal Neurogenesis and Cognitive Functions by Altering Neural Fate Decisions in the Rat Brain.</u>	Mol Neurobiol. 2021 Jan;58(1):263-280. (Corresponding Author)	I.F 5.59 Citation=4

9.	Yadav A, Seth B, Chaturvedi RK.	<u>Brain Organoids: Tiny Mirrors of Human Neurodevelopment and Neurological Disorders.</u>	Neuroscientist. 2020 Jul 29;107385842094319 2. (Corresponding Author)	I.F 7.519 Citation=2
10.	Seth B, Yadav A, Tandon A, Shankar J, Chaturvedi RK.	Carbofuran hampers oligodendrocytes development leading to impaired myelination in the hippocampus of rat brain.	Neurotoxicology. 2019 Jan;70:161-179. (Corresponding Author)	I.F =4.037 Citation= 12
11.	<u>Tandon A, Singh SJ, Gupta M, Singh N, Shankar J, Arjaria N, Goyal S, Chaturvedi RK</u>	Notch pathway up-regulation via curcumin mitigates bisphenol-A (BPA) induced alterations in hippocampal oligodendrogenesis	J Hazard Mater. 2020 Jun 15;392:122052. (Corresponding Author)	I.F=14.226 Citation= 7
12.	Singh S, Mishra A, Mohanbhai SJ, Tiwari V, Chaturvedi RK , Khurana S, Shukla S.	Axin-2 knockdown promote mitochondrial biogenesis and dopaminergic neurogenesis by regulating Wnt/ β -catenin signaling in rat model of Parkinson's disease.	Free Radic Biol Med. 2018 Dec;129:73-87.	I.F =8.101 Citation= 21
13.	Tandon A, Singh SJ, Chaturvedi RK.	Stem Cells as Potential Targets of Polyphenols in Multiple Sclerosis and Alzheimer's Disease.	Biomed Res Int. 2018 Jul 12;2018:1483791. (Corresponding Author)	I.F =3.411 Citation=9
14.	Bansal R, Seth B, Tiwari S, Jahan S, Kumari M, Pant AB, Chaturvedi RK , Kumar P, Gupta KC.	Hexadecylated linear PEI self-assembled nanostructures as efficient vectors for neuronal gene delivery.	Drug Deliv Transl Res. 2018 Apr 18. doi: 10.1007/s13346-018-0517-5.	I.F =5.80 Citation=4
15.	Mandal P, Tewari P, Kumar S, Yadav S, Ayanur A, Chaturvedi RK , Das M, Tripathi A.	Argemone oil, an edible oil adulterant, induces systemic immunosuppression in Balb/c mice in an oral 28 days repeated dose toxicity study.	Chem Biol Interact. 2018 May 1;287:57-69.	I.F =3.407 Citation= awaited
16.	Seth B, Yadav A, Agarwal S, Tiwari SK, Chaturvedi RK.	Inhibition of the transforming growth factor- β /SMAD cascade mitigates the anti-neurogenic effects of the carbamate pesticide carbofuran.	J Biol Chem. 2017 Nov 4;292(47):19423-19440. (Corresponding Author)	I.F=5.486 Citation= 16
17.	Agarwal S, Yadav A, Chaturvedi RK.	<u>Peroxisome proliferator-activated receptors (PPARs) as therapeutic target in neurodegenerative disorders.</u>	Biochem Biophys Res Commun. 2017 Feb 19;483(4):1166-1177. (Corresponding Author)	I.F=3.5 Citation=105
18.	<u>Agarwal S, Yadav A, Tiwari SK, Seth B, Chauhan LK, Khare P, Ray RS, Chaturvedi RK.</u>	Dynamin-related protein 1 inhibition mitigates Bisphenol-A mediated alterations in mitochondrial dynamics and neural stem cells proliferation and differentiation.	J Biol Chem. 2016 Jul 29;291(31):15923-39. (Corresponding Author)	I.F=5.486 Citation=50

19.	Chopra D, Ray L, Dwivedi A, Tiwari SK, Singh J, Singh KP, Kushwaha HN, Jahan S, Pandey A, Gupta SK, Chaturvedi RK , Pant AB, Ray RS, Gupta KC	Photoprotective efficiency of PLGA-curcumin nanoparticles versus curcumin through the involvement of ERK/AKT pathway under ambient UV-R exposure in HaCaT cell line.	Biomaterials. 2016, 11;84:25-41.	I.F.=15.3 Citation=49
20.	Goyal S, Amar SK, Dwivedi A, Mujtaba SF, Kushwaha HN, Chopra D, Pal MK, Singh D, Chaturvedi RK , Ray RS	Photosensitized 2-amino-3-hydroxypyridine-induced mitochondrial apoptosis via Smac/DIABLO in human skin cells.	Toxicol Appl Pharmacol. 2016, 2;297:12-21.	I.F.=4.219 Citation=7
21.	Srivastav AK, Mujtaba SF, Dwivedi A, Amar SK, Goyal S, Verma A, Kushwaha HN, Chaturvedi RK , Ray RS	Photosensitized rose Bengal-induced phototoxicity on human melanoma cell line under natural sunlight exposure.	J Photochem Photobiol B. 2016 Mar; 156:87-99	I.F.=4.291 Citation=14
22.	Tiwari SK, Seth B, Agarwal S, Yadav A, Karmakar M, Gupta SK, Choubey V, Sharma A, Chaturvedi RK	Ethosuximide induces hippocampal neurogenesis and reverses cognitive deficits in amyloid- β toxin induced Alzheimer's rat model via PI3K/Akt/Wnt/ β -catenin pathway.	J Biol Chem. 2015 Nov 20;290(47):28540-58 (Corresponding Author)	I.F=5.486 Citation=64
23.	Singhal NK, Agarwal S, Bhatnagar P, Tiwari MN, Tiwari SK, Srivastava G, Kumar P, Seth B, Patel DK, Chaturvedi RK, Singh MP and Gupta KC.	Mechanism of Nanotization-Mediated Improvement in the Efficacy of Caffeine Against 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine-Induced Parkinsonism.	J Biomed Nanotechnol. 2015 Dec;11(12): 2211-22. (Corresponding Author)	I.F=4.483 Citation=24
24.	Tiwari SK, Agarwal S, Tripathi A, Chaturvedi RK .	Bisphenol-A Mediated Inhibition of Hippocampal Neurogenesis Attenuated by Curcumin via Canonical Wnt Pathway.	Mol Neurobiol. 2016 Jul;53(5):3010-29 (Corresponding Author)	I.F 5.59 Citation=65
25.	Amar SK, Goyal S, Dubey D, Srivastav AK, Chopra D, Singh J, Shankar J, Chaturvedi RK , Ray RS.	Benzophenone 1 induced photogenotoxicity and apoptosis via release of cytochrome c and Smac/DIABLO at environmental UV radiation.	Toxicol Lett. 2015 Dec 15;239(3):182-93.	I.F=4.372 Citation=32
26	<u>Pahuja R, Seth K, Shukla A, Shukla RK, Bhatnagar P, Chauhan LK, Saxena PN, Arun J, Chaudhari BP, Patel DK, Singh SP, Shukla R, Khanna VK, Kumar P, Chaturvedi RK, Gupta KC</u>	Trans-Blood Brain Barrier Delivery of Dopamine Loaded Nanoparticles Reverses Functional Deficits in Parkinsonian Rats.	ACS NANO. 2015, 26;9 (5):4850-71 (Corresponding Author)	I.F =18.03 Citation=131
27	Tiwari SK, Agarwal S, Seth B, Nair S, Yadav A, Bhatnagar P, Karmakar M, Chauhan LKS, Patel DK, Srivastava V, Singh D, Tripathi A, Gupta SK, Chaturvedi RK , Gupta KC	Curcumin Loaded Nanoparticles Potently Induce Adult Neurogenesis and Reverse Cognitive Deficits in Alzheimer's Disease Model via Canonical Wnt/ β -catenin Pathway	ACS NANO. 2014 Jan 28;8(1):76-103 (Corresponding Author)	I.F =18.03 Citation=331

28	Singh A, Mudawal A, Maurya P, Jain R, Nair S, Shukla RK, Yadav S, Singh D, Khanna VK, Chaturvedi RK , Mudiam MK, Sethumadhavan R, Siddiqi MI, Parmar D.	Prenatal Exposure of Cypermethrin Induces Similar Alterations in Xenobiotic-Metabolizing Cytochrome P450s and Rate-Limiting Enzymes of Neurotransmitter Synthesis in Brain Regions of Rat Offsprings During Postnatal Development.	Mol Neurobiol. 2016 Aug;53(6):3670-89.	I.F 5.59 Citation=11
29.	Amar SK, Goyal S, Mujtaba SF, Dwivedi A, Kushwaha HN, Verma A, Chopra D, Chaturvedi RK , Ray RS.	<u>Role of type I & type II reactions in DNA damage and activation of Caspase 3 via mitochondrial pathway induced by photosensitized benzophenone.</u>	Toxicol Lett. 2015 Mar 20;235(2):84-95.	I.F=4.372 Citation=26
30.	Tewari P, Roy R, Mishra S, Mandal P, Yadav A, Chaudhari BP, Chaturvedi RK , Dwivedi PD, Tripathi A, Das M.	<u>Benzanthrone induced immunotoxicity via oxidative stress and inflammatory mediators in Balb/c mice.</u>	Immunobiology. 2015 Mar;220(3):369-81.	I.F =3.152 Citation=15
31.	Tiwari SK, Agarwal S, Seth B, Yadav A, Ray RS, Mishra VN, Chaturvedi RK .	Inhibitory Effects of Bisphenol-A on Neural Stem Cells Proliferation and Differentiation in the Rat Brain Are Dependent on Wnt/ β -Catenin Pathway	Mol. Neurobiol. 2015 Dec;52(3):1735-57 (Corresponding Author)	I.F 5.59 Citation=63
32.	Sinha A, Tamboli RS, Seth B, Kanhed AM, Tiwari SK, Agarwal S, Nair S, Giridhar R, Chaturvedi RK ,Yadav MR.	Neuroprotective Role of Novel Triazine Derivatives by Activating Wnt/ β Catenin Signaling Pathway in Rodent Models of Alzheimer's Disease.	Mol. Neurobiol. 2015 Aug;52(1):638-52. (Corresponding Author)	I.F 5.59 Citation=30
33.	Tiwari SK, Agarwal S, Chauhan LKS, Mishra VN, and Chaturvedi RK .	Bisphenol-A impairs myelination potential during development in the hippocampus of the rat brain.	Mol. Neurobiol. 2015 Jun;51(3):1395-416. (Corresponding Author)	I.F 5.59 Citation=42
34.	Yadav N, Dwivedi A, Mujtaba SF, Verma A, Chaturvedi RK , Ray RS, Singh G.	Photosensitized mefloquine induces ROS-mediated DNA damage and apoptosis in keratinocytes under ambient UVB and sunlight exposure.	Cell Biol Toxicol. 2014 Oct;30(5): 253-68.	I.F =6.819 Citation=18
35.	Yadav A, Agrawal S, Tiwari SK, Chaturvedi RK .	Mitochondria: Prospective Targets for Neuroprotection in Parkinson's Disease.	Curr Pharm Des. 2014;20(35):5558-73. (Corresponding Author)	I.F =2.208 Citation=20
36.	Tiwari SK, Chaturvedi RK .	Peptide therapeutics in neurodegenerative disorders.	Curr Pharm Des. 2014;20(35):5558-73. (Corresponding Author)	I.F =2.208 Citation=26
37.	Panigrahi GK, Yadav A, Yadav A, Ansari KM, Chaturvedi RK ,Vashistha VM, Raisuddin S, Das M.	Hepatic transcriptional analysis in rats treated with cassia occidentalis seed: Involvement of oxidative stress and impairment in xenobiotic metabolism as a putative mechanism of toxicity.	Toxicol Lett. 2014 Aug 17; 229(1):273-83.	I.F=4.372 Citation=14
38	Panigrahi G, Tiwari S, Ansari KM, Chaturvedi	Association between children death and consumption of	Food Chem Toxicol. 2014 May;67:236-48.	I.F =4.679 Citation=24

	RK , Khanna VK, Chaudhari BP, Vashistha VM, Raisuddin S, Das M.	Cassia occidentalis seeds: clinical and experimental investigations		
39	Tiwari MN, Agarwal S, Bhatnagar P, Singhal NK, Tiwari SK, Kumar P, Chauhan LKS, Chaturvedi RK , Singh MP, Gupta KC.	Nicotine-encapsulated PLGA nanoparticles improve neuroprotective efficacy over bulk against MPTP-induced cellular and animal models of Parkinsonism.	Free Radic. Biol Med. 2013 Aug 7;65C:704-718. (Corresponding Author)	I.F =8.101 Citation=49
40.	Chaturvedi RK , Hennessey T, Johri A, Tiwari S, Mishra D, Agarwal S, Kim YS, Beal MF	Transducer of regulated CREB-binding proteins (TORCs) transcription and function is impaired in Huntington's disease	Human Molecular Genetics. 21(15):3474-88, 2012 (Corresponding Author)	I.F =6.15 Citation=50
41.	Johri A, Chaturvedi RK , Beal MF	Hugging tight in Huntington's disease.	NATURE MEDICINE 17(3):245-6, 2011	I.F =87.24 Citation=19
42.	Mishra D, Tiwari SK, Agarwal S, Sharma VP and Chaturvedi RK	Prenatal carbofuran exposure inhibits hippocampal neurogenesis and causes learning and memory deficits in offspring.	Toxicological Sciences. 127(1):84-100, 2012. (Corresponding Author)	I.F =3.703 Citation=45
43.	Dwivedi SK, Singh N, Kumari R, Mishra JS, Tripathi S, Banerjee P, Shah P, Kukshal V, Tyagi AM, Gaikwad AN, Chaturvedi RK , Trivedi AK, Sanyal S, Ramachandran R, Siddiqi MI, Arora A, Lundâsen T, Anakk SP, Moore DD, Sanyal S.	Bile acid receptor agonist GW4064 regulates PPAR γ coactivator-1 α expression through estrogen receptor-related receptor α .	Mol. Endocrinol. 25(6):922-32, 2011.	I.F =4.869 Citation=31
44.	Tiwari SK, Mishra D, Chaturvedi RK .	Neural Stem Cells: Methods and Protocols.	Journal of Chemical Neuroanatomy, 42(3),218, 2011. (Corresponding Author)	I.F =2.353
45.	Mishra D, Tiwari SK, Chaturvedi RK .	Gene Therapy for Neurological Disorders.	Journal of Chemical Neuroanatomy, 42(3),219, 2011. (Corresponding Author)	I.F =2.353
46.	Chaturvedi RK , Calingasan NY, Yang L, Hennessey T, Johri A, Beal MF.	Impairment of PGC-1 α expression, Neuropathology and Hepatic Steatosis in a transgenic mouse model of Huntington's disease following chronic energy deprivation.	Human Molecular Genetics. 2010. 19(16):3190-205. (Corresponding Author)	I.F =6.15 Citation=136
47	McConoughey SJ, Basso M, Niatsets kaya ZV, Sleiman SF, Smirnova NA, Langley BC, Cooper AJ, Li B, Starkov A, Chaturvedi RK , Beal MF, Coppola G,	Inhibition of transglutaminase 2 mitigates transcriptional dysregulation in models of Huntington disease.	EMBO Mol Med. 2010, 2(9):349-70.	I.F =14 Citation=130

	Geschwind DH, Ryu H, Xia L, Iismaa SE, Pallos J, Pasternack R, Hils M, Fan J, Raymond LA, Marsh JL, Thompson LM, Ratan RR.			
48.	Rasheed N, Ahmad A, Pandey CP, Chaturvedi RK , Lohani M, and Palit G.	Differential response of central dopaminergic system in acute and chronic unpredictable stress models in rats.	Neurochemical Research. 2010, 35(1):22-32.	I.F =3.038 Citation=75
49.	Shukla S, Chaturvedi RK , Seth PK, Agrawal AK.	Enhanced Survival and function of neural stem cell's derived dopaminergic neurons under influence of olfactory ensheathing cells in parkinsonian rats.	Journal of Neurochemistry. 2009, 109(2):436-51.	I.F =4.06 Citation=50
50.	Chaturvedi RK , Shukla S, Seth K and Agrawal AK.	Zuckermandl's organ improves survival and function of neural stem cell's derived dopaminergic neurons in parkinsonian rats.	Experimental Neurology. 2007, 210, 608-623.	I.F =4.7 Citation=24
51.	Chaturvedi RK , Shukla S, Seth K, Chauhan S, Sinha C, Shukla Y, Agrawal AK.	Neuroprotective and neurorescue effect of black tea extract in 6-hydroxydopamine lesioned rat model of Parkinson's disease.	Neurobiology of Disease. 2006, 5, 421-34.	I.F =5.332 Citation=111
52.	Chaturvedi RK , Shukla S, Seth K, Agrawal AK.	Nerve growth factor increases survival of dopaminergic graft, rescue nigral dopaminergic neurons and restores functional deficits in rat model of Parkinson's disease.	Neuroscience Letter. 2006, 398, 44-49.	I.F =2.3 Citation=75
53.	Chaturvedi RK , Shukla S, Seth K and Agrawal AK.	Glial Cell Line Derived Neurotrophic Factor (GDNF) increases the survival and function of hibernated fetal dopaminergic cells transplanted in rat model of Parkinson's disease.	Annals of Neuroscience. 2006, (13), 56-64.	Citation=7
54.	Sinha C, Seth K, Islam F, Chaturvedi RK , Shukla S, Mathur N, Srivastava N, Agrawal AK.	Behavioral and neurochemical effects induced by pyrethroid-based mosquito repellent exposure in rat offspring during prenatal and early postnatal period.	Neurotoxicology and Teratology. 2006, 28, 472-481.	I.F =3.105 Citation=57
55.	Ahmad M, Saleem S, Ahmad AS, Yousuf S, Ansari MA, Khan MB, Ishrat T, Chaturvedi RK , Agrawal AK, Islam F.	Ginkgo biloba affords dose-dependent protection against 6-hydroxydopamine-induced parkinsonism in rats: neurobehavioral, neurochemical and immunohistochemical evidences.	J Neurochemistry. 2005, 93, 94-104.	I.F =4.06 Citation=155
56.	Singh S, Das T, Ravindran A, Chaturvedi RK , Shukla Y, Agrawal AK, Dixit M.	Involvement of nitric oxide in neurodegeneration: a study on the experimental models of	Redox Report. 2005, 10, 103-9.	I.F =2.753 Citation=87

		Parkinson's disease.		
57	Sinha C, Agrawal AK, Islam F, Seth K, Chaturvedi RK , Shukla S, and Seth PK.	Mosquito repellent (pyrethroid-based) induced dysfunction of Blood-Brain Barrier permeability in developing brain.	Int. J. Devl. Neurosci. 2004, 22, 31-37.	I.F =3.7 Citation=93
58	Shukla S, Agrawal AK, Chaturvedi RK , Khanna VK, Sinha C. Srivastava N and Seth PK.	Co-transplantation of carotid body (CB) and ventral mesencephalic cells (VMC) as an alternative approach towards functional restoration in 6-OHDA lesioned rats: implications for Parkinson's Disease.	Journal of Neurochemistry. 2004, 91, 274-284.	I.F =4.06 Citation=29
59.	Agrawal AK, Chaturvedi RK , Seth PK.	Co-transplantation of fetal ventral mesencephalic cells with antioxidants (Ascorbic acid & Glutathione) ameliorates functional deficits in rat model of Parkinson's disease.	Annals of Neuroscience. 2004, (11), 9-16.	
60.	Agrawal AK, Chaturvedi RK , Shukla S, Seth K, Chauhan S, Ahmad A and Seth PK.	Restorative potential of dopaminergic grafts in presence of antioxidants in rat model of Parkinson's disease.	Journal of Chemical Neuroanatomy. 2004, 28, 253-264.	I.F =2.353 Citation=28
61	Chaturvedi RK , Agrawal AK, Seth K, Shukla S, Chauhan S, Shukla Y, Sinha C and Seth PK.	Effect of glial cell line-derived neurotrophic factor (GDNF) co-transplantation with fetal ventral mesencephalic cells (VMC) on long term functional restoration in 6-hydroxy dopamine (6-OHDA) lesioned rat model of Parkinson's: Neurobehavioral, neurochemical and immunohistochemical studies.	Int. J. Devl. Neurosciences. 2003, 21 (7), 391-400.	I.F =3.7 Citation=33
62	Rasheed N, Pandey CP, Chaturvedi RK , Lohani M, and Palit G.	Differential response of central dopaminergic system in acute and chronic stress models in rats.	Neurochemical Research. 2010, 35(1):22-32.	I.F =3.038 Citation=75
63	Shukla S, Chaturvedi RK , Seth PK, Agrawal AK.	Enhanced Survival and function of neural stem cell's derived dopaminergic neurons under influence of olfactory ensheathing cells in parkinsonian rats.	Journal of Neurochemistry. 2009, 109(2):436-51.	I.F =4.06 Citation=50

List of books/ reviews: 18

1. Tandon A, Singh SJ, **Chaturvedi RK**. Nanomedicine against Alzheimer's and Parkinson's disease. *Curr Pharm Des.* 2020 Oct 21. doi: 10.2174/1381612826666201021140904. (**Corresponding Author**).
2. Mishra VN, Kumari N, Pathak A, Chaturvedi RK, Gupta AK, Chaurasia RN. Possible Role for Bacteriophages in the Treatment of SARS-CoV-2 Infection. *Int J Microbiol.* 2020 Sep 19;2020:8844963. doi: 10.1155/2020/8844963. eCollection 2020.

3. Yadav A, **Chaturvedi RK**. Wnt. Encyclopedia of Signaling Molecules, Second Edition. 2018. Pg 5997-6004. (**Corresponding Author**).
4. Agarwal S, Yadav A, **Chaturvedi RK**. Peroxisome proliferator-activated receptors (PPARs) as therapeutic target in neurodegenerative disorders. Biochem Biophys Res Commun. 2017, 19;483(4):1166-1177. (**Corresponding Author**).
5. Tiwari SK, **Chaturvedi RK**. Peptide Therapeutics in Neurodegenerative Disorders. Curr Med Chem. 2014;21(23):2610-31. **I.F 4.07** (**Corresponding Author**).
6. Yadav A, Agrawal S, Tiwari SK, **Chaturvedi RK**. Mitochondria: Prospective Targets for Neuroprotection in Parkinson's Disease. Curr Pharm Des. 2014;20(35):5558-73. **I.F 3.311** (**Corresponding Author**).
7. ***Chaturvedi RK**, Beal MF. Mitochondrial Diseases of the Brain. Free Radic Biol Med. 63C:1-29. 2013. **I.F 5.4**. (**Corresponding Author**)
8. ***Chaturvedi RK**, Beal MF. Mitochondria targeted therapeutic approaches in Parkinson's and Huntington's diseases. Mol Cell Neurosci. 55:101-14. 2013. **I.F 3.9**. (**Corresponding Author**)
9. Johri A, **Chaturvedi RK**, Beal MF. Hugging tight in Huntington's disease. **NATURE MEDICINE** 17(3):245-6, 2011. **I.F 27.2**
10. Tiwari SK, Mishra D, ***Chaturvedi RK**. Neural Stem Cells: Methods and Protocols. Journal of Chemical Neuroanatomy, 42(3),218, 2011. **IF 2.2** (**Corresponding Author**)
11. Mishra D, Tiwari SK, ***Chaturvedi RK**. Gene Therapy for Neurological Disorders. Journal of Chemical Neuroanatomy, 42(3),219, 2011. **IF 2.2** (**Corresponding Author**)
12. ***Chaturvedi RK** and Beal MF. Mitochondrial approaches for neuroprotection. **Annals of New York Academy of Sciences**. 2008, 1147, 395-412. **I.F 2.3** (**Corresponding Author**)
13. ***Chaturvedi RK** and Beal MF. PPAR: A therapeutic target in Parkinson's disease. **Journal of Neurochemistry**. 2008, 106, 506-18. **I.F 4.96** (**Corresponding Author**)
14. Shukla S, Mishra VN and ***Chaturvedi RK**. Israel Hanin, Ramon Cacabelos and Abraham Fisher. (Eds), Recent Progress in Alzheimer's and Parkinson's Disease. **Journal of Chemical Neuroanatomy**. 2008, 35 (1) 178. **I.F 2.7** (**Corresponding Author**)
15. ***Chaturvedi RK**, Shukla S and Mishra VN. IM.S Rao (Ed.), Neural Development and Stem Cells. Book review. **Journal of Chemical Neuroanatomy**. 2007, 34, 65-66. **I.F 2.7**
16. **Chaturvedi RK** and Agrawal AK In: J.A. Miyan, M. Thorndyke, P.W. Beesley and C. Bannister, Editors, Brain Stem Cells, Book review. **Journal of Chemical Neuroanatomy** 2005, 29 (3), 228-229. **I.F 2.7**
17. **Chaturvedi RK** and Agrawal AK. Charles A. Nelson, Monica Luciana (Eds.), Handbook of Developmental Cognitive Neuroscience, Book review. Journal of Chemical Neuroanatomy. 2005, 29, (4), 296. **I.F 2.7**
18. **Chaturvedi RK** and Agrawal AK. Mathias Bahr (Ed.), Neuroprotection; Models, Mechanisms and Therapies. Book review. **Journal of Chemical Neuroanatomy**. 2005, 30 (2-3) 159-160. **I.F 2.7**