Curriculum Vitae of Manish Malviya

Research interest: Immunology
Faculty: Molecular Pharmacology Program
Institute: Memorial Sloan Kettering Cancer Center
New York, NY 10065, USA
Email: malviyam@mskcc.org
Phone: +1 646-422-0640
https://orcid.org/0000-0003-3921-2433

EDUCATION:

2015: PhD, in Immunology, Germany
2007: PhD, in Chemistry, India
2004: M.Sc, in Biochemistry, India

RESEARCH ACTIVITY:

Since 2019	Research Associate Scientist, Memorial Sloan-Kettering Cancer Center, New York, USA (https://www.mskcc.org).
2015 - 2019	Post-doctoral position with Prof. Roland Liblau, Laboratoire d'Immunologie, Centre de Physiopathologie Toulouse Purpan (CPTP), INSERM, FRANCE (http://www.cptp.inserm.fr).
2011 - 2015	PhD in Immunology, Heinrich Heine University, GERMANY (https://www.uni-duesseldorf.de/home/en/home.html).
2009 - 2011	Post-doctoral position with Prof. Jochen Walter, University clinic Bonn, GERMANY (https://neurologie.uni-bonn.de).
2007 - 2009	PhD in Chemistry, University of Mysore, INDIA. (http://www.uni-mysore.ac.in/english-version/).
2005 - 2007	Research Assistant in Neurochemistry, National Institute of Mental Health and Neurosciences, INDIA (http://www.nimhans.ac.in/).
2004 - 2005	Trainee Scientist in Bioinformatics, Jubilant Biosys Limited, Bangalore, INDIA. (http://www.jubilantbiosys.com).

FELLOWSHIP AWARDS:

1. The European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS)-Postdoc Fellowship (Jan., 2017 – Dec., 2018) https://www.ectrims.eu/
2. European Commission-Marie Sklodowska-Curie-ITN-Neurokine postdoc fellow (May 2015 –Dec., 2016) http://www.unimedizin-mainz.de/neurokine/fellows.html
3. The Indian Council of Medical Research (ICMR)- Senior Research Fellowship (Feb. 2008 –Jan. 2010) (Ref: No. 45/51/2007/Pha/BMS dated 16th Jan, 2008) http://www.icmr.nic.in
4. Riken BSI (Japan) 2008 Summer School fellowship. https://cbs.riken.jp/en/
5. Osaka University Global COE and IBRO-APRC sponsored 2008 Summer School fellowship. https://www.osaka-u.ac.jp/en

REVIEWING OF SCIENTIFIC ARTICLES, AND MEMBERSHIP:

1. Invited peer reviewer for "The Journal of Immunology", "International Journal of Immunology", and Review Editor on the Editorial Board of Multiple Sclerosis and Neuroimmunology (specialty section of Frontiers in Immunology and Frontiers in Neurology).
2. Life member, Society for Neurochemistry (India).
3. Member, The American Association for the Advancement of Science (AAAS), and New York academy of science.

PUBLICATIONS:

- No. of publications : 20
- No. of citations : 238
- h-index : 8; & i10-index : 8
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1. **Manish Malviya**, et al. (**2020**); Treatment of experimental autoimmune encephalomyelitis with engineered bi-specific Foxp3+ regulatory CD4+ T cells. *J Autoimmun*. Jan 13:102401. https://doi.org/10.1016/j.jaut.2020.102401
2. TJ Gardner, CM Bourne, MM Dacek, K Kurtz, **Manish Malviya**, et al. (**2020**); Targeted Cellular Micropharmacies: Cells Engineered for Localized Drug Delivery. *Cancers* 12 (8), 2175. https://doi.org/10.3390/cancers12082175
3. **Manish Malviya**, et al. (**2017**); NMDAR encephalitis: passive transfer from man to mouse by a recombinant antibody. *Ann Clin Transl Neurol*. Oct 3;4(11):768-783. https://doi.org/10.1002/acn3.444
4. Winter M, Baksmeier C, Steckel J, Barman S, **Manish Malviya**, et al. (**2016**); Dose dependent inhibition of demyelination and microglia activation by IVIG. *Ann Clin Transl Neurol*. Sep 23;3(11):828-843. https://doi.org/10.1002/acn3.326
5. Norbert Goebels, **Manish Malviya,** et al. (**2016**) Identification of Autoantibody Producing Plasma Cells in the CSF of Autoimmune Encephalitis (AIE) Patients (P6.132). Neurology. April 05, 2016; 86 (16 Supplement). http://n.neurology.org/content/86/16_Supplement/P6.132.short.
6. **Manish Malviya,** et al. (**2014**); Autoimmune encephalitis: Single cell PCR analysis of the intrathecal plasma cell repertoire. *J Neuroimmunol.* October 15, Volume 275, Issues 1-2, Page5. http://dx.doi.org/10.1016/j.jneuroim.2014.08.019
7. **Manish Malviya**, et al. (**2009**); Muscarinic receptor 1 agonist activity of novel N-aryl carboxamide substituted 3-morpholino arecoline derivatives in Alzheimer's presenile dementia models. *Bioorg Med Chem*. 17, 5526-5534. https://doi.org/10.1016/j.bmc.2009.06.032
8. Kumar YC, **Manish Malviya**, et al. (**2009**); Effect of novel N-arylureas substituted 3-morpholino arecoline derivatives as muscarinic receptor 1 agonists in Alzheimer's dementia models. *Arkivoc*. **2009;** (IX) 45-56. http://www.arkat-usa.org/get-file/25200/
9. Ranganatha SR, **Manish Malviya**, et. al. (**2009**); Effect of Novel Amino acids and Dipeptides Substituted 3-morpholino Arecoline Derivatives as Muscarinic Receptor 1 Agonists in Alzheimer's Dementia Models. *International Journal of Peptide Research and Therapeutics*. 15 (4), 323-337. https://link.springer.com/content/pdf/10.1007%2Fs10989-009-9194-z.pdf
10. Asha D, **Manish Malviya**, et al. (**2009**); Synthesis and Characterization of Substituted Ethyl 2-(1-aminocyclobutyl)-5-(benzoyloxy)-6-hydroxypyrimidine-4-carboxylate Derivatives as Antioxidant Agents" *Letters in Drug Design & Discovery*. 6, (8), 637-643. http://www.eurekaselect.com/85090
11. Girisha HR, Chandra JN, Boppana S, **Manish Malviya**, et al. (**2009**); Active site directed docking studies, synthesis and pharmacological evaluation of cis-2, 6-dimethyl piperidine sulfonamides as inhibitors of acetylcholinesterase. *Eur J Med Chem*. 44, (10), 4057-4062. https://doi.org/10.1016/j.ejmech.2009.04.042
12. **Manish Malviya**, et al. (**2008**); Muscarinic receptor 1 agonist activity of novel N-arylthioureas substituted 3-morpholino arecoline derivatives in Alzheimer's presenile dementia models. *Bioorg Med Chem*. 16, 7095-7101. https://doi.org/10.1016/j.bmc.2008.06.053
13. Chandra JN, **Manish Malviya**, et al. (**2008**); Effect of novel arecoline thiazolidinones as muscarinic receptor 1 agonist in Alzheimer's dementia models. *Neurochemistry International*. 52, 376-383. https://doi.org/10.1016/j.neuint.2007.07.006
14. Nadgir SM & **Manish Malviya**. (**2008**); *In vivo* Effect of antidepressants on [^{3}H]paroxetine binding to serotonin transporters in rat brain. *Neurochemical Research*. 33, 2250-56. https://doi.org/10.1007/s11064-008-9703-z
15. Kumar YC, **Manish Malviya**, et al. (**2008**); Effect of novel N-aryl sulfonamide substituted 3-morpholino arecoline derivatives as muscarinic receptor 1 agonists in Alzheimer's dementia models. *Bioorg Med Chem*. 16, 5157-63. https://doi.org/10.1016/j.bmc.2008.03.019