

Univ.-Prof. Dr. rer. nat. Christian Behl

(* 1962)

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Curriculum vitae

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| since 2010 | Director of the Institute for Pathobiochemistry, University Medical Center of the Johannes Gutenberg University Mainz |
| since 2002 | Full Professor (C4) for Pathobiochemistry and Chair of the Department of Pathobiochemistry, Johannes Gutenberg University Mainz |
| 2005 – 2010 | Director of the Interdisciplinary Center for Neurosciences (IFZN / IFSN) of the Johannes Gutenberg University Mainz |
| 2003 - 2008 | Executive Director of the Institute for Physiological Chemistry and Pathobiochemistry, Johannes Gutenberg University Mainz |
| 1999 | <i>Habilitation</i> , Medical Faculty, Ludwig Maximilians University, Munich |
| 1997 - 2002 | Head (C3) of an Independent Max Planck Society Research Group, Max Planck Institute of Psychiatry (Director: Prof. Dr. Dr. F. Holsboer), Munich |
| 1994 – 1996 | Research Scientist, Head of the Steroidpharmacology Group, Max-Planck Institute of Psychiatry, Munich |
| 1992 – 1994 | Postdoctoral Researcher, Salk Institute for Biological Studies (Prof. Dr. D. Schubert), San Diego (USA) |
| 1991 – 1992 | Postdoctoral Fellow, Department of Neurology, Julius Maximilians University, Würzburg |
| 1991 | Dr. rer. nat., Neurobiology, Department of Neurology and Institute for Genetics, Julius Maximilians University, Würzburg |
| 1988 | Dipl.-Biol., Julius Maximilians University, Würzburg |

Awards and Honors

2011	Binder Innovation Prize of the German Society for Cell Biology
2003	AGNP Award for Psychopharmacology Research by the Lilly Co.
1999	HERMES Vitamin Award
1998	Organon Research Award for Biological Psychiatry
1995	Award of the German Hirnliga e.V.

Activities in the Scientific Community

Boards:

Member of the Board "Gutenberg Forschungskolleg" (Johannes Gutenberg University Mainz), Scientific Advisory Boards (e.g. Journal of Neural Transmission, European College of Neuropsychopharmacology "ECNP", Hirnliga e.V., Berlin-Institut für Bevölkerung und Entwicklung)

Memberships (Selection):

American Society for Neuroscience, German Society of Neurosciences, Gesellschaft für Biochemie und Molekularbiologie (GBM), Arbeitsgemeinschaft Neuropsychopharmakologie und Pharmakopsychiatrie "AGNP", German Society for Biological Psychiatry

Selected publications

Behl C, Davis JB, Lesley R, Schubert D. Hydrogen peroxide mediates amyloid beta protein toxicity. *Cell*. 1994, 77(6):817-27. (1480 ISI citations; IF: 31,2)

Behl C, Skutella T, Lezoualc'h F, Post A, Widmann M, Newton CJ, Holsboer F. Neuroprotection against oxidative stress by estrogens: structure-activity relationship. *Mol Pharmacol*. 1997, 51(4):535-41. (498 ISI citations; IF: 4,5)

Marsicano G, Goodenough S, Monory K, Hermann H, Eder M, Cannich A, Azad SC, Cascio MG, Gutiérrez SO, van der Stelt M, López-Rodríguez ML, Casanova E, Schütz G, Zieglgänsberger W, Di Marzo V, **Behl C***, Lutz B* (equally contributing). CB1 cannabinoid receptors and on-demand defense against excitotoxicity. *Science*. 2003, 302(5642):84-8. (341 ISI citations; IF: 29,7)

Moosmann B, **Behl C**. Selenoprotein synthesis and side-effects of statins, *Lancet* 2004, 363:892-894. (64 ISI citations; IF: 30,8)

Gamerding M, Hajieva P, Kaya AM, Hartl FU, **Behl C**. Protein quality control during aging involves recruitment of the macroautophagy pathway by BAG3. *EMBO J*. 2009, 28:889-901. (47 ISI citations; IF: 9,0)

Gamerding M, Kaya AM, Wolfrum U, Clement AM, **Behl C**. BAG3 mediates chaperone-based aggresome-targeting and selected autophagy of misfolded proteins. *EMBO Rep*. 2011, 12(2):149-56. (0 ISI citations; IF: 6,9)

(ISI citations and IF as from April 2011)