

## Poster presentations

Nr.	Poster authors and title
1.	Ahuja, R., Kessels, M. M., Qualmann, B., Gundelfinger, E. D. (Magdeburg, Germany) <i>Identification of syndapin protein interactions and their biochemical and functional characterizations</i>
2.	Ajmone-Cat, M. A., De Simone, R., Minghetti, L. (Rome, Italy) <i>Phosphatidylserine Triggers specific signalling pathway in microglial cells</i>
3.	Apelt, J, Schliebs, R (Leipzig, Germany) <i>Developmentally induced oxidative stress coincides with beta-amyloid plaque deposition in transgenic Tg2576 mice with Alzheimer-like pathology</i>
4.	Bader, J. E., Koczan, D., Thiesen, H.-J., Mörl, K., Beck-Sickinger, A. G. (Leipzig, Germany) <i>Expression profile of the SK-N-MC neuroblastoma cell line</i>
5.	Bauer, I., Rössler, O.G., Thiel, G. (Homburg, Germany) <i>Heat-shock protein 70, heme oxygenase-1, and selenite protect immortalized hippocampal neurons against glutamate-induced cell death</i>
6.	Bauer, N., Richter-Landsberg, C. (Oldenburg, Germany) <i>Molecular Mechanisms of Aggregate Formation in OLN t40 Cells</i>
7.	Budziszewska, B., Jaworska-Feil, L., Tetich, M., Basta-Kaim, A., Kubera, M. Leśkiewicz, M., Lasoń, W. (Kraków, Poland) <i>Antidepressant drugs more potently inhibit activity of human corticotropin-releasing-hormone gene promoter in differentiated than in intact neuro-2a cells</i>
8.	Deckert, C., Lang, M., Mörl, K., Beck-Sickinger, A. G. (Leipzig, Germany) <i>Cloning and expression of orexin-1-receptor mutants</i>
9.	Eisele, Y., Richter-Landsberg, C. (Oldenburg, Germany) <i>Expression of <math>\alpha</math>-Synuclein in Oligodendroglial OLN-93 Cells is Cytotoxic and Leads to Cell Death</i>
10.	Elvers, M., Pfeiffer, J., Kaltschmidt, C., Kaltschmidt, B. (Witten, Germany) <i>Crosscoupling of NF-<math>\kappa</math>B and TGF<math>\beta</math> signaling in cerebellar granule cells</i>
11.	Fleischer, G., Ahmed, N., Thornalley, P.J., Kenkies, M., Maharez, A., Hager, K., Kiefer, M., Gertz, H.-J., Kühn, H.-J., Thiery, J., Münch, G. (Leipzig, Germany) <i>Determination of levels of „Advanced Glycation Endproducts“ in cerebrospinal fluid in Alzheimer’s Disease and Frontotemporal Dementia by LC-MS/MS</i>
12.	Gasic-Milenkovic, J., Dukic-Stefanovic, S., Deuther-Conrad, W., Münch, G. (Leipzig, Germany) <i>Signal transduction pathways in mouse microglia N-11 cells activated by “Advanced Glycation Endproducts” (AGEs)</i>
13.	Gniedzinska, M. Schliebs, R. (Leipzig, Germany) <i>Interaction of interleukin-1<math>\beta</math> with muscarinic acetylcholine receptor-stimulated signaling cascade in cell culture</i>

14.	Hoepken, H. H., Korten, T., Robinson, S. R., Dringen, R. (Tübingen, Germany) <i>Modulation of the expression of transferrin receptor and ferritin in astrocytes by application or deprivation of iron</i>
15.	Jozwiak, L., Lukawski, K., Czuczwar, S. J., Borzecki, A., Sieklucka-Dziuba, M. (Lublin, Poland) <i>Effects of NMDA receptor antagonists and agonist on spontaneous alternation in mice exposed to cerebral oligemic hypoxia</i>
16.	Kahlert, S., Reiser, G. (Magdeburg, Germany) <i>Ca<sup>2+</sup> homeostasis and ROS generation is differently regulated in hippocampal neurons and astrocytes in defined mixed cultures</i>
17.	Klingner, M., Apelt, J., Sorger, D., Sabri, O., Steinbach, J., Scheunemann, M. Schliebs, R. (Leipzig, Germany) <i>Impairments of cholinergic and non-cholinergic neurotransmission in transgenic Tg2576 mouse brain with Alzheimer-like pathology</i>
18.	Kuhla, B., Haferburg, D., Münch, G. (Leipzig, Germany) <i>The role of methylglyoxal and glyoxalase I on tau phosphorylation and aggregation in human neuroblastoma SH-SY5Y-cells</i>
19.	Kukhtina V., Weise C., Kottwitz D., Dergousova N., Utkin Y., Tsetlin V., Hucho F. (Berlin, Germany) <i>Structural investigations of the cytoplasmic loop of the nicotinic acetylcholine receptor</i>
20.	Laubinger, W., Tulapurkar, M.E. Reiser, G. (Magdeburg, Germany) <i>Diadenosine polyphosphates mediated arachidonic acid release via P2Y receptors</i>
21.	Li, T., Gieselberg, A., Moser, A. (Lübeck, Germany) <i>High frequency stimulation is mediated by activated GABAergic neurons in rat striatum in vitro</i>
22.	Lindecke, A., Schwamborn, J., Elvers, M., Horejschi, V., Kerick, M., Rafigh, M., Pfeiffer, J., Prüllage, M., Kaltschmidt, B., Kaltschmidt, C. (Witten, Germany) <i>Microarray analysis of tumor necrosis factor <math>\alpha</math> induced gene expression of U373 human glioblastoma cells identifies MCP-1 as disease relevant target</i>
23.	Lombardi, V., Liptai, T., Wechselberger, R. W., van Nuland, N., Majer, E., Budinska, J., Troncone, A. (Bari, Italy) <i>Preventive Lipoproteins 1HNMR Spectroscopic blood serum analysis of Alzheimer 's disease and stroke</i>
24.	Manns, M., Bichler, Z., Stegemann, B., Heumann, R. (Bochum, Germany) <i>Attenuated hippocampal cell proliferation and reduced caspase 3 in synras mice expressing constitutive active ras in neurons</i>
25.	Peter, J.-H., Bader, M., Walther, D. J. (Berlin, Germany) <i>Ribozyme-mediated knock-down of peripheral tryptophan hydroxylase</i>
26.	Radtke, I. Ehrhardt, S., Isik, S., Reiter, S., Schuhmann, W., Heumann, R. (Bochum, Germany) <i>Mechanisms of VEGF mediated survival and proliferation in endothelial cells</i>
27.	Ruedig, C., Dringen, R. (Tübingen, Germany) <i>TNF<math>\alpha</math> increases the activity of <math>\gamma</math>-glutamyl transpeptidase in cultured rat astroglial cells</i>

28.	Strokin, M., Grabeklis, S., Sergeeva, M., Reiser, G. (Magdeburg, Germany) <i>Activation of phospholipase A<sub>2</sub> and availability of endogenous arachidonic acid is crucial for acute synthesis of prostaglandins in astrocytes.</i>
29.	Thümen, A., Qadri, F., Moser, A. (Lübeck, Germany) <i>The effect of systemic N-methyl-norsalsolinol administration on rat behavioural activity, serotonin metabolism and opioid receptor mRNA expression</i>
30.	Tomaszewicz, M., Roßner, S., Schliebs, R., Ćwikowska, J., Szutowicz, A. (Gdańsk, Poland) <i>Acetyl-CoA metabolism in noncholinergic terminals after selective basal forebrain cholinergic immunolesion by 192IgG-saporin</i>
31.	Tulapurkar, M. A., Zündorf, G., Hanck, T., Reiser, R. (Magdeburg, Germany) <i>Endocytosis of P2Y<sub>2</sub> receptor</i>
32.	Unzicker, C., Erberich, H., Woldt, H., Moldrich, G., Sirén, A.-L., Ehrenreich, H. (Göttingen, Germany) <i>Cannabinoid CB1 and endothelin B receptor interactions in the hippocampus</i>
33.	Wahner, R., Richter-Landsberg, C. (Oldenburg, Germany) <i>Peroxynitrite-Mediated Nitration of Microtubule Associated Protein Tau and Cytotoxic Effects in Differentiated PC12 Cells</i>
34.	Walther, D. J., Peter, J.-U., Bader, M. (Berlin, Germany) <i>Biochemical properties of the neuronal tryptophan hydroxylase</i>
35.	Walther, D. J., Peter, J.-U., Alamo-Bethencourt, V., Winter, S., Ahnert-Hilger, G., Bader M. (Berlin, Germany) <i>Serotonylation of small GTPases: A receptor-independent signaling pathway for granule secretion</i>
36.	Zdobnova, I., Dieterich, D. C., Landwehr, M., Kreutz, M., Seidenbecher, C. I., Richter, K., Smalla, K.-H., Zuschratter, W., Böckers, T. M., Gundelfinger, E. D., Kreutz, M. R. (Magdeburg, Germany) <i>Jacob and Caldendrin: A protein/protein interaction in control of dendritic spine number and formation?</i>
37.	Züchner, T., Schliebs, R. (Leipzig, Germany) <i>Expression of beta-secretase BACE is differentially controlled through muscarinic acetylcholine receptor signalling</i>
38.	Hentschel, S., Lewerenz, A., Nieber, K. (Leipzig, Germany) <i>Effects of A<sub>3</sub>-receptor activation during hypoxia and possible signalling pathways in rat cortical neurons</i>
39.	Horstkorte, R., Mühlenhoff, M., Reutter, W., e Nöhring, S., Zimmermann-Kordmann, M., Gerardy-Schahn, R. (Berlin, Germany) <i>Selective inhibition of ST8SiaII by unnatural sialic acids</i>