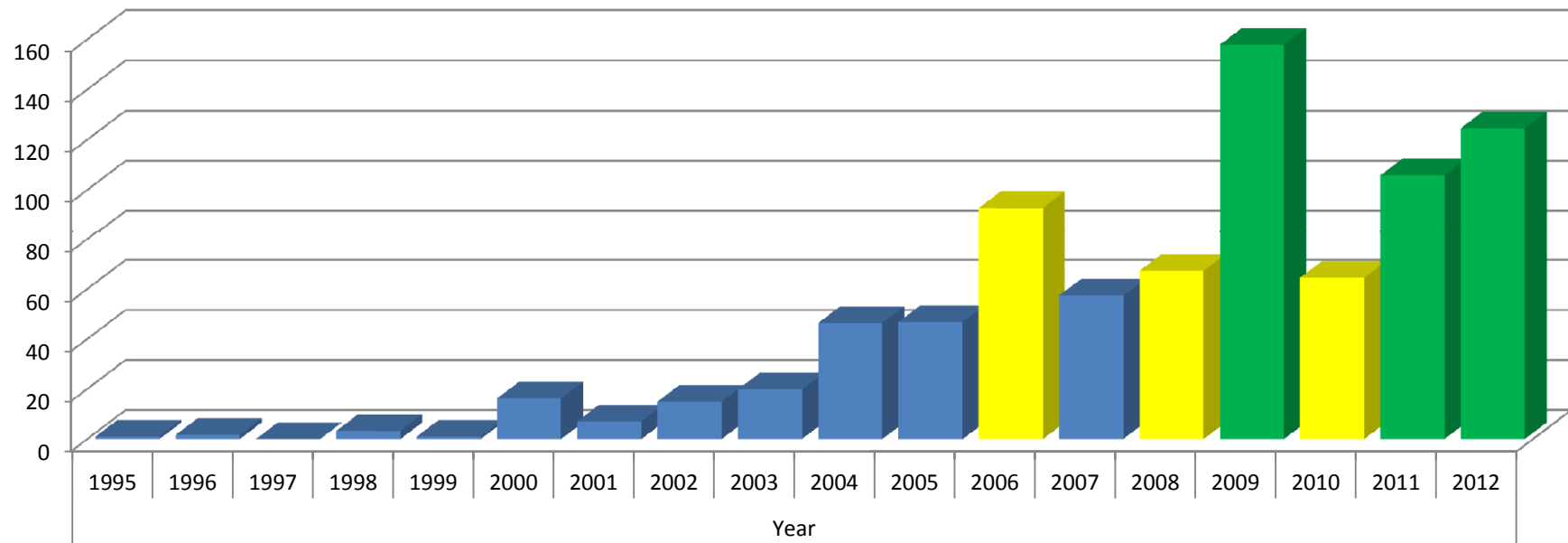


# Bergen FMRI Group 2012 years end stats

Source:

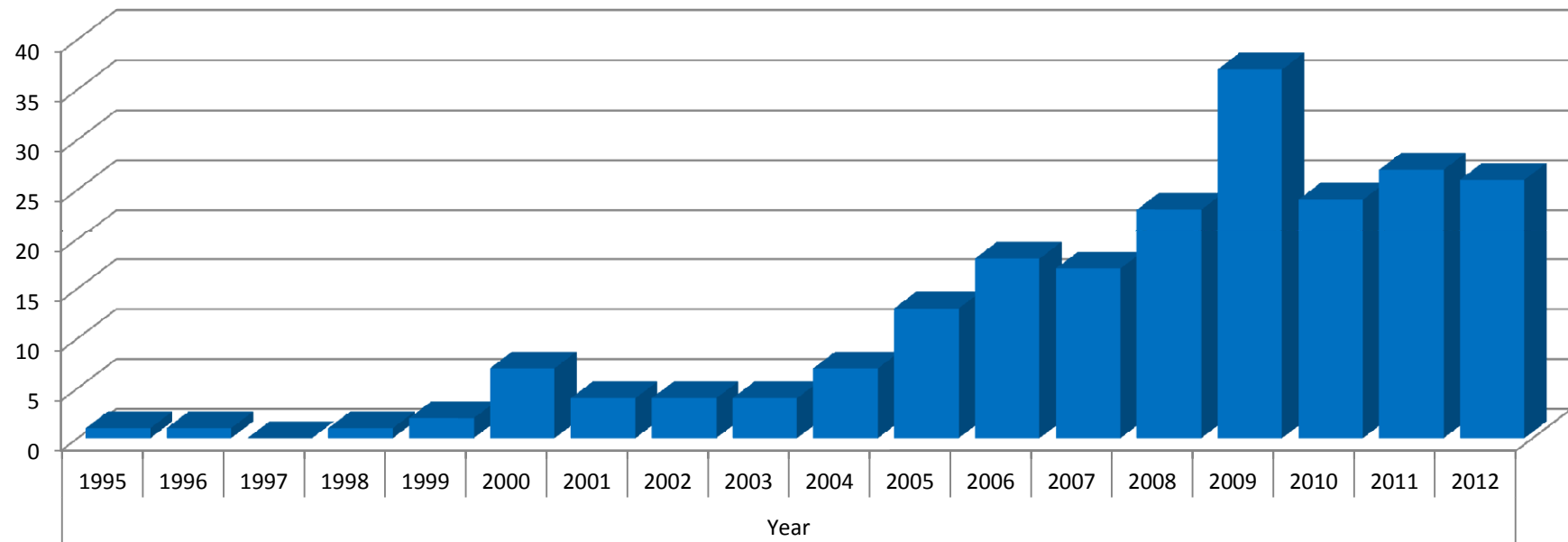
[http://fmri.uib.no/index.php?option=com\\_jresearch&view=publicationslist&Itemid=137](http://fmri.uib.no/index.php?option=com_jresearch&view=publicationslist&Itemid=137)

### Impact Factor sum



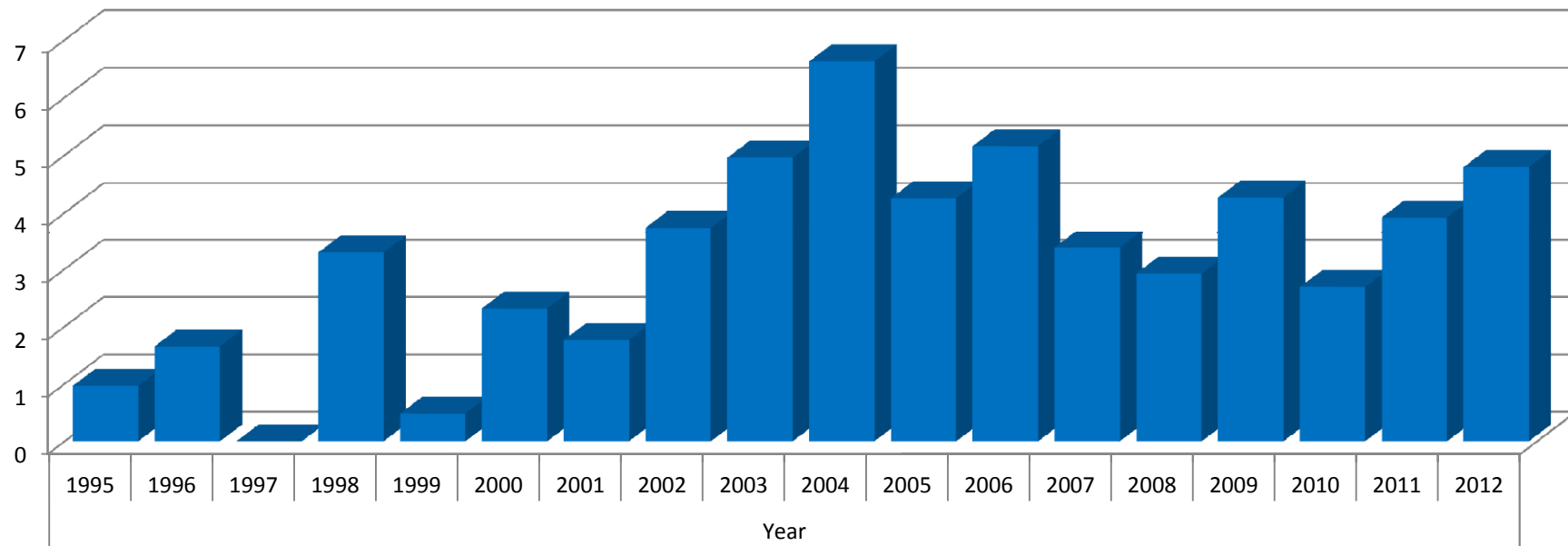
Total generated impact: Second best year

## Number of papers



Total number of papers: Third best year

## Impact Factor average



Average impact factor: Fourth best year

# Top Five Highest Impact Original Research Articles with Bergen fMRI group first author

1. **9,681: Falkenberg, L. E., Westerhausen, R., Specht, K. & Hugdahl, K. (2012).** Resting-state glutamate level in the anterior cingulate predicts blood-oxygen level-dependent response to cognitive control. *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 109(13), 5069-5073.
2. **6,544: Allen, E., Damaraju, E., Plis, S. M., Erhardt, E. B., Eichele, T. & Calhoun, V. D. (2012).** Tracking Whole-Brain Connectivity Dynamics in the Resting State. *Cerebral Cortex*.
3. **5,895: Allen, E., Erhardt, E. B., Wei, Y., Eichele, T. & Calhoun, V. D. (2012).** Capturing inter-subject variability with group independent component analysis of fMRI data: A simulation study. *Neuroimage*, 59(4), 4141–4159.
4. **5,809: Hjelmervik, H., Westerhausen, R., Osnes, B., Endresen, C. B., Hugdahl, K., Hausmann, M., Specht K. (2012).** Language lateralization and cognitive control across the menstrual cycle assessed with a dichotic-listening paradigm. *Psychoneuroendocrinology*, 37(11), 1866—1875.
5. **4,748: Hugdahl, K., Løberg, E.-M., Falkenberg, L. E., Johnsen, E., Kompus, K., Kroken, R. A., Kroken RA, Nygård M, Westerhausen R, Alptekin K, Ozgören M. (2012).** Auditory verbal hallucinations in schizophrenia as aberrant lateralized speech perception: Evidence from dichotic listening. *Schizophrenia Research*, 140(1-3), 59–64

# Top Five Highest Impact Articles with Bergen fMRI group authorship

1. **12,586**: Calhoun, V., **Eichele, T.**, Adali, T. & **Allen, E.** (2012). Decomposing the brain: components and modes, networks and nodes. *Trends in Cognitive Sciences*, 16(5), 255–256.
2. **9,681**: **Falkenberg, L. E., Westerhausen, R., Specht, K. & Hugdahl, K.** (2012). Resting-state glutamate level in the anterior cingulate predicts blood-oxygen level-dependent response to cognitive control. *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 109(13), 5069-5073.
3. **9,457**: Sandmann, P., Dillier, N., **Eichele, T.**, Meyer, M., Kegel, A., Pascual-Marqui, R. D., Marcar VL, Jäncke L, Debener S. (2012). Visual activation of auditory cortex reflects maladaptive plasticity in cochlear implant users. *Brain*, 135(1), 1-14.
4. **8,800**: Larøi, F., Sommer, I. E., Blom, J. D., Fernyhough, C., Ffytche, D. H., **Hugdahl, K.**, Johns LC, McCarthy-Jones S, Preti A, Raballo A, Slotema CW, Stephane M, Waters F. (2012). The characteristic features of auditory verbal hallucinations in clinical and non-clinical groups: State-of-the-art overview and future directions. *Schizophrenia Bulletin*, 38(4), 724-733.
5. **8,650**: Badcock, J. C. & **Hugdahl, K.** (2012). Cognitive mechanisms of auditory verbal hallucinations in psychotic and non-psychotic groups. *Neuroscience and Biobehavioral Reviews*, 36, 431-438