

# Curriculum vitae Christian Baumann

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## Personal Information

Last name       Baumann  
First name      Christian Rainer  
Title            M.D., Neurologist, Privatdozent / Leitender Arzt  
Positions        Head of the Divisions for Movement Disorders, Sleep Medicine, Epileptology  
Department of Neurology, University Hospital Zurich  
Frauenklinikstrasse 26, 8091 Zürich, Switzerland  
Visiting Assistant Professor of Neurology (several ongoing projects)  
Harvard Institutes of Medicine, Beth Israel Deaconess Medical Center  
77 Ave Louis Pasteur, Boston, MA 02115, USA  
Date of birth    October 2nd, 1971  
Citizenship     Swiss  
Marital status   married, 1 daughter  
Home address   Seefeldstrasse 90, 8008 Zürich  
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## Education

1978-1986      Primary and secondary school, Forch and Egg (Zurich, Switzerland)  
1986-1990      High school (Kantonsschule Hottingen, Zurich, Switzerland)  
1991-1997      Medical school, University of Zurich, Switzerland, and St. George's  
Hospital, London, UK

## Postgraduate Curriculum

03.07.1998     Dissertation ("Clinical aspects and course of conservatively treated ventricular septal defects")  
1998-1999     Resident, Internal medicine, Spital Zollikerberg, Switzerland, Prof. M. Stäubli  
2000-2001     Resident, Neurology, Kantonsspital Aarau, Switzerland, Prof. U.W. Buettner  
2001-2006     Resident/Research Fellow, Neurology, University Hospital Zurich, Switzerland, Prof. K. Hess  
2004/05       Research Fellow, Universities of Lausanne/Geneva, Switzerland, Prof. M. Tafti  
20.05.2005    FMH Neurology (completed specialization in neurology)  
2007          Research Fellow, Harvard Institutes of Medicine, Beth Israel Deaconess Medical Center,  
Boston, MA, USA, Prof. Th. Scammell  
2007-         Senior Physician, Neurology, University Hospital Zurich, Switzerland, Prof. M. Weller  
28.08.2008    Venia legendi of the University of Zurich (Neurology)  
1.7.2008      Head of the division "Parkinson's disease and movement disorders", Department of Neurology,  
University Hospital Zurich  
1.1.2010      Head of the division "Epileptology and Sleep Medicine", Department of Neurology, University  
Hospital Zurich  
1.7.2011      Leitender Arzt, Department of Neurology, University Hospital Zurich  
2012-         Leader, KFSP (Clinical Research Priority Program) "Sleep and Health", University of Zurich

## Further Educational Steps

2001          European Stroke Initiative, Summer Stroke School, Rome, Italy  
2004/10       Animal lab skills course, Modules 1 and 2, University of Zurich, Switzerland  
2005          Grant Writing Course, University of Geneva, Switzerland  
2007          MatLab Basic Course, Natick, MA, USA  
2008          Deep brain stimulation, basic course, Kiel, Germany  
2010/11       GCP Modules 1-3

## Teaching

University teaching position since 2006 (University of Zurich, Switzerland).  
Multiple courses, workshops and lectures in Switzerland, Europe, Australia, Asia, and the USA.  
Co-chair of the 6<sup>th</sup> International Symposium on Narcolepsy, 2009, in Ascona (Monte Verità).  
Co-chair of the Parkinson World Congress of the World Federation of Neurology, 2013, in Geneva.

## Honors

- Best abstract in the field of sleep medicine, Annual Meeting of the American Academy of Neurology, 2006, San Diego, USA
- Best abstract of the late hot topic session of the world sleep congress, 2007, Cairns, AU
- Sponsor Award for Outstanding Clinical Work, Schweizerischen Gesellschaft für Schlafmedizin, Schlafforschung und Chronobiologie, 2008 (CHF 5'000)

## Third-party Funds

Betty und David Koetser Foundation for Brain Research (2003)	30'000 CHF
Schweizerischer Versicherungsverband (2003-2007)	160'000 CHF
Cephalon GmbH- Investigator-initiated study (2006/2007)	100'000 CHF
Förderungskredit der Universität Zürich (2006/2007)	50'000 CHF
UCB Pharma - Investigator-initiated study (2007/2008)	110'000 CHF
Centro Stefano Franscini ETHZ (2009)	35'000 CHF
Betty und David Koetser Foundation for Brain Research (2009)	20'000 CHF
Parkinson Schweiz (2009/2010)	75'000 CHF
Bayer Schering Pharma (2009/2010)	35'000 CHF
Swiss National Foundation as Principle Investigator (2009-2011)	331'000 CHF
Swiss National Foundation as Main Investigator (2009-2011)	375'000 CHF
Parkinson Schweiz (2011/2012)	75'000 CHF
Betty und David Koetser Foundation for Brain Research (2010)	24'000 CHF
Gossweiler Stiftung (2010)	22'000 CHF
ZIHP Grant (2011, Ko-Antragssteller)	221'000 CHF
Matching Funds Grant USZ (2011)	67'000 CHF
UCB Grant (2012-14)	461'000 CHF
KFSP University Zurich (2012-2015, Hauptantragssteller)	3'999'000 CHF
Hurka Foundation for Parkinson Research (2013-2014)	45'000 CHF
EMDO Foundation (2013-2014)	25'000 CHF

## Clinical Study Participation

- Participation in multiple multicenter studies
- Multiple investigator-initiated studies

## Languages

German	Mother tongue
English	Fluent
French	Fluent
Italian	Good knowledge
Russian	Basic knowledge for communication purposes

Zurich, August 22<sup>nd</sup>, 2013

Christian Baumann

### 1.1 Original Papers (peer-reviewed)

1. Dauvilliers Y, **Baumann CR**, Carlander B, Bischof M, Blatter T, Lecendreux M, Maly F, Besset A, Touchon J, Billiard M, Tafti M, Bassetti CL.  
CSF hypocretin-1 levels in narcolepsy, Kleine-Levin syndrome, and other hypersomnias and neurological conditions.  
*J Neurol Neurosurg Psychiatry* 2003; **74**: 1667-73. **IF: 4.9 (2012)**
2. **Baumann CR**, Bassetti CL.  
CSF hypocretin levels in Guillain-Barre syndrome and other inflammatory neuropathies.  
*Neurology* 2004; **62**: 2337. **IF: 8.2 (2012)**
3. **Baumann CR**, Dauvilliers Y, Mignot E, Bassetti CL.  
Normal CSF Hypocretin-1 (Orexin A) Levels in Dementia with Lewy Bodies Associated with Excessive Daytime Sleepiness.  
*Eur Neurol* 2004; **52**: 73-76. **IF: 1.5 (2012)**
4. Siegel AM, Bertalanffy H, Dichgans JJ, Elger CE, Hopf H, Hopf N, Keidel M, Kleider A, Nowak G, Pfeiffer RA, Schramm J, Spuck S, Stefan H, Sure U, **Baumann CR**, Rouleau GA, Verlaan DJ, Andermann E, Andermann F.  
Familial cavernous malformations of the central nervous systemA clinical and genetic study of 15 German families.  
*Nervenarzt* 2005; **76**: 175-180. **IF: 0.8 (2012)**
5. **Baumann CR**, Ferini-Strambi L, Waldvogel D, Werth E, Bassetti CL.  
Parkinsonism with excessive daytime sleepiness: A narcolepsy-like disorder?  
*J Neurol* 2005; **252**: 139-145. **IF: 3.6 (2012)**
6. **Baumann CR**, Stocker R, Imhof HG, Mignot E, Trentz O, Bassetti CL.  
Hypocretin-1 deficiency in acute traumatic brain injury.  
*Neurology* 2005, **65**; 147-150. **IF: 8.2 (2012)**
7. **Baumann CR**, Khatami R, Werth E, Bassetti CL.  
Hypocretin (orexin) deficiency predicts severe objective excessive daytime sleepiness in narcolepsy with cataplexy.  
*J Neurol Neurosurg Psychiatry* 2006; **77**: 402-404. **IF: 4.9 (2012)**
8. **Baumann CR**, Novikov V, Regard M, Siegel AM.  
Did Fyodor Mikhailovich Dostoevsky suffer from mesial temporal lobe epilepsy?  
*Seizure* 2005; **14**: 324-330. **IF: 1.9 (2012)**
9. **Baumann CR**, Lo Russo G, Cossu M, Citterio A, Andermann F, Siegel AM.  
Seizure outcome following resection of cavernous malformations is better when surrounding hemosiderin-stained brain is also removed.  
*Epilepsia* 2006; **47**: 563-566. **IF: 3.9 (2012)**
10. **Baumann CR**, Hersberger M, Bassetti CL.  
Hypocretin-1 (orexin A) levels are normal in Huntington's disease.  
*J Neurol* 2006, **253**: 1232-1233. **IF: 3.6 (2012)**
11. Bassetti CL, Hersberger M, **Baumann CR**.  
CSF prostaglandin D synthase is reduced in excessive daytime sleepiness.  
*J Neurol* 2006, **253**: 1030-1033. **IF: 3.6 (2012)**
12. Georgiadis D, Engelter S, Tettenborn B, Hungerbuhler H, Luethy R, Muller F, Arnold M, Giambarba C, **Baumann CR**, von Budingen HC, Lyrer P, Baumgartner RW.  
Early recurrent ischemic stroke in stroke patients undergoing intravenous thrombolysis.  
*Circulation* 2006; **114**: 237-241. **IF: 15.2 (2012)**

13. **Baumann CR**, Kilic E, Petit B, Werth E, Hermann DM, Tafti M, Bassetti CL.  
Sleep EEG changes after middle cerebral artery infarcts in mice: Different effects of striatal and cortical lesions.  
*Sleep* 2006; 29: 1339-1344. **IF: 5.1 (2012)**
14. Bassetti CL, Kretzschmar U, Werth E, **Baumann CR**.  
Restless legs and restless legs-like syndrome.  
*Sleep Med* 2006; 7: 534. **IF: 3.5 (2012)**
15. **Baumann CR**, Baumgartner RW, Gandjour J, von Buedingen HC, Siegel AM, Georgiadis D.  
Good outcomes in ischemic stroke patients treated with intravenous thrombolysis despite regressing neurological symptoms.  
*Stroke* 2006; 37: 1332-1333. **IF: 6.2 (2012)**
16. **Baumann CR**, Acciarri N, Bertalanffy H, Devinsky O, Elger CE, Lo Russo G, Cossu M, Sure U, Singh A, Stefan H, Hammen T, Georgiadis D, Baumgartner RW, Andermann F, Siegel AM.  
Seizure outcome following resection of supratentorial cavernous malformations: a study of 168 patients.  
*Epilepsia* 2007; 48: 559-563. **IF: 3.9 (2012)**
17. von Buedingen HC, Baumgartner RW, **Baumann CR**, Rousson V, Siegel AM, Georgiadis D.  
Serum cholesterol levels do not directly influence outcome and recovery following acute ischemic stroke.  
*Neurol Res* 2007; 30: 82-4. **IF: 1.2 (2012)**
18. **Baumann CR**, Baumgartner RW, von Buedingen HC, Rousson V, Georgiadis D.  
Functional outcome and prevalence of recurrent ischemic events in patients with acute ischemic stroke due to aortic plaques.  
*Cerebrovasc Dis* 2007; 24: 127-129. **IF: 2.8 (2012)**
19. Arnold L, **Baumann CR**, Siegel AM.  
Gustav Flaubert's "nervous disease": An autobiographic and epileptological approach.  
*Epilepsy Behav* 2007; 11: 212-7. **IF: 1.8 (2012)**
20. **Baumann CR**, Werth E, Stocker R, Ludwig S, Bassetti CL.  
Sleep-wake disturbances six months after traumatic brain injury: A prospective study.  
*Brain* 2007; 130: 1873-1883. **IF: 9.9 (2012)**
21. Mattle HP, Arnold M, Georgiadis D, **Baumann CR**, Nedeltchev K, Benninger D, Remonda L, von Buedingen HC, Anca D, Pangalu A, Schroth G, Baumgartner RW: Comparison of intra-arterial and intravenous thrombolysis for ischemic stroke with hyperdense middle cerebral artery sign.  
*Stroke* 2008; 39: 379-83. **IF: 6.2 (2012)**
22. **Baumann CR**, Marti I, Bassetti CL. Restless legs symptoms without periodic limb movements in sleep and without response to dopaminergic agents: a restless legs-like syndrome?  
*Eur J Neurol* 2007; 14: 1369-72. **IF: 4.2 (2012)**
23. **Baumann CR**, Clark EL, Pedersen NP, Hecht JL, Scammell TE.  
Do enteric neurons make hypocretin?  
*Regul Peptides* 2008; 147: 1-3. **IF: 2.1 (2012)**
24. Gao B, Kilic E, **Baumann CR**, Hermann DM, Bassetti CL.  
Gamma-hydroxybutyrate (GHB) accelerates functional recovery after focal cerebral ischemia.  
*Cerebrovasc Dis* 2008; 26: 413-9. **IF: 2.8 (2012)**

25. Valko PO, Khatami R, **Baumann CR**, Bassetti CL.  
No persistent effect of intravenous immunoglobulins in patients with narcolepsy with cataplexy.  
*J Neurol* 2008; 255 :1900-3. **IF: 3.6 (2012)**
26. Valko PO, Bassetti CL, Bloch KE, Held U, **Baumann CR**.  
Validation of the Fatigue Severity Scale in a Swiss cohort.  
*Sleep* 2008; 31: 1601-7. **IF: 5.1 (2012)**
27. Nedeltchev K, **Baumann CR**, Haefeli T, Georgiadis D, Baumgartner RW.  
Organized inpatient (stroke unit) care in very old patients.  
*Neurol Res* 2009; 31: 885-91. **IF: 1.2 (2012)**
28. Marti I, Valko PO, Khatami R, Bassetti CL, **Baumann CR**.  
Multiple sleep latency measures in narcolepsy and behaviourally induced insufficient sleep syndrome.  
*Sleep Med* 2009; 10: 1146-50. **IF: 3.5 (2012)**
29. Clark EL, **Baumann CR**, Cano G, Scammell TE, Mochizuki T.  
Feeding-elicited cataplexy in orexin knockout mice.  
*Neuroscience* 2009; 161: 970-7. **IF: 3.1 (2012)**
30. **Baumann CR**, Bassetti CL, Valko PO, Haybaeck J, Keller M, Clark E, Stocker R, Tolnay M, Scammell TE.  
Loss of hypocretin (orexin) neurons with traumatic brain injury.  
*Ann Neurol* 2009; 66: 555-9. **IF: 11.2 (2012)**
31. Bassetti CL, **Baumann CR**, Dauvilliers Y, Croyal M, Robert P, Schwartz JC.  
Cerebrospinal fluid histamine levels are decreased in patients with narcolepsy and excessive daytime sleepiness of other origin.  
*J Sleep Res* 2010; 19: 620-23. **IF : 3.0 (2012)**
32. Graeni C, Stepper F, Sturzenegger M, Merlo A, Verlaan DJ, Andermann F, **Baumann CR**, Bonassin F, Georgiadis D, Baumgartner RW, Rouleau GA, Siegel AM.  
Inherited cavernous malformations of the central nervous system: clinical and genetic features in 19 Swiss families.  
*Neurosurg Rev* 2009; 33: 47-51. **IF: 2.0 (2012)**
33. Valko PO, Waldvogel D, Weller M, Bassetti CL, Held U, **Baumann CR**.  
Fatigue and excessive daytime sleepiness in idiopathic Parkinson's disease differently correlate with motor symptoms, depression and dopaminergic treatment.  
*Eur J Neurol* 2010; 17: 1438-36. **IF: 4.2 (2012)**
34. Kempf J, Werth E, Kaiser PR, Bassetti CL, **Baumann CR**.  
Sleep-wake disturbances three years after traumatic brain injury.  
*J Neurol Neurosurg Psychiatry* 2010; 81: 1402-5. **IF: 4.9 (2012)**
35. Kaiser PR, Valko PO, Werth E, Thomann J, Meier J, Stocker R, Bassetti CL, **Baumann CR**.  
Modafinil ameliorates excessive daytime sleepiness after traumatic brain injury.  
*Neurology* 2010; 16: 1780-5. **IF: 8.2 (2012)**
36. Cevoli S, Pizza F, Grimaldi D, Nicodemo M, Fagone V, Pierangeli G, Valko PO, **Baumann CR**, Montagna P, Bassetti CL, Cortelli P.  
Cerebrospinal fluid hypocretin-1 levels during the active period of Cluster headache.  
*Cephalalgia* 2011; 31: 973-6. **IF: 3.5 (2012)**
37. Valko PO, **Baumann CR**.  
Sergej Nikolajevich Davidenkov (1880-1961).  
*J Neurol* 2011; 258: 338-9. **IF: 3.6 (2012)**

38. Poryazova R, Tartarotti S, Khatami R, **Baumann CR**, Valko P., Kallweit U, Werth E, Bassetti CL.  
Sodium Oxybate in Narcolepsy with Cataplexy: Zurich Sleep Center Experience.  
*Eur Neurol* 2011; **65**: 175-82. **IF: 1.5 (2012)**
39. Siclari F, Wienecke M, Poryazova R, **Baumann CR**.  
Laughing as a manifestation of rapid eye movement sleep disorder.  
*Park Relat Disord* 2011; **17**: 382-5. **IF: 3.3 (2012)**
40. Poryazova R, Hug D, **Baumann CR**.  
Narcolepsy and traumatic brain injury - cause or consequence?  
*Sleep Med* 2011; **12**: 811. **IF: 3.5 (2012)**
41. Schreglmann S, Gantenbein A, **Baumann CR**.  
Transdermal rotigotine causes impulse control disorders in patients with restless legs syndrome.  
*Park Relat Disord* 2012; **207-209**. **IF: 3.3 (2012)**
42. Kallweit U, Engel A, Dahmen N, **Baumann CR**, Bassetti CL, Hidalgo H.  
Post H1N1 vaccination narcolepsy-cataplexy with decreased CSF beta-amyloid.  
*Sleep Med* 2012; **13**: 323. **IF: 3.5 (2012)**
43. Valko PO, Hauser S, Werth E, Waldvogel D, **Baumann CR**.  
Heart rate variability in patients with idiopathic Parkinson's disease with and without obstructive sleep apnea.  
*Park Relat Disord* 2012; **18**: 525-31. **IF: 3.3 (2012)**
44. **Baumann CR**, Valko PO, Wienecke M, Waldvogel D.  
Side and type of motor symptoms at Parkinson's disease onset influence multiple motor and non-motor symptoms.  
*Mov Disord* 2013 (*in press*). **IF: 4.5 (2012)**
45. Schaer M, Poryazova R, Schwartz S, Bassetti CL, **Baumann CR**.  
Cortical morphometry in narcolepsy with cataplexy.  
*J Sleep Res* 2012; **21**: 710-7. **IF: 3.0 (2012)**
46. Ghielmini E, Poryazova R, **Baumann CR**, Bassetti CL.  
Sleepiness at the time of testing might impair olfactory performance.  
*Eur Neurol* 2012; **69**: 58-64. **IF: 1.5 (2012)**
47. Poryazova R, Oberholzer M, **Baumann CR**, Bassetti CL.  
REM sleep behavior disorder in Parkinson's disease: a questionnaire-based survey.  
*J Clin Sleep Med* 2013 (*in press*). **IF: 2.9 (2012)**
48. Imbach LL, Werth E, Kallweit U, Sarnthein J, Scammell TE, **Baumann CR**.  
Inter-hemispheric oscillations in human sleep.  
*PLoS One* 2012; **7**: e48660. **IF: 3.7 (2012)**
49. Wienecke M, Werth E, Poryazova R, Baumann-Vogel H, Bassetti CL, Weller M, Waldvogel D, Storch A, **Baumann CR**.  
Progressive dopamine and hypocretin deficiencies in Parkinson's disease: is there an impact on sleep and wakefulness?  
*J Sleep Res* 2012; **21**: 710-7. **IF: 3.0 (2012)**
50. Sherif E, Valko PO, Overeem S, **Baumann CR**.  
Sleep benefit in Parkinson's disease is associated with short sleep times.  
*Park Relat Disord* 2013 (*accepted*). **IF: 3.3 (2012)**
51. Valko PO, Gavrilov YV, Yamamoto M, Reddy H, Haybäck J, Mignot E, **Baumann CR**, Scammell TE.  
Increase of histaminergic tuberomammillary neurons in narcolepsy.  
*Ann Neurol* 2013 (*accepted*). **IF: 11.2 (2012)**

52. Sürücü O, Baumann-Vogel H, Uhl M, **Baumann CR**.  
Subthalamic deep brain stimulation versus best medical therapy for L-dopa responsive pain in Parkinson's disease.  
*Pain* 2013; 154: 1477-9. **IF: 5.7 (2012)**
53. Luca G, Haba-Rubio J, Dauvilliers Y, Lammers GJ, Overeem S, Donjacour CE, Mayer G, Javidi S, Iranzo A, Santamaria J, Peraita-Adrados R, Hor H, Kutalik Z, Plazzi G, Poli F, Pizza F, Arnulf I, Lecendreux M, Bassetti C, Mathis J, Heinzer R, Jennum P, Knudsen S, Geisler P, Wierzbicka A, Feketeova E, Pfister C, Khatami R, **Baumann CR**, Tafti M;  
European Narcolepsy Network (EU-NN).  
Clinical, polysomnographic and genome-wide association analyses of narcolepsy with cataplexy: a European Narcolepsy Network study.  
*J Sleep Res* 2013 [Epub ahead of print] **IF: 3.0 (2012)**
54. Cippà MAT<sup>#</sup>, **Baumann CR**<sup>#</sup>, Siccoli M, Bassetti CL, Poryazova R, Werth E.  
<sup>#</sup>equal contribution.  
Actigraphic assessment of periodic leg movements in patients with restless legs syndrome.  
*J Sleep Res* 2013 (accepted). **IF: 3.0 (2012)**
55. van Gilst MM, Louter M, **Baumann CR**, Bloem BR, Overeem S.  
Sleep benefit in Parkinson's disease: time to revive an enigma?  
*J Park Dis* 2012, in press. **IF: 1.1 (2012)**
56. Poryazova R, Mensen A, Bislimi F, Huegeli G, **Baumann CR**, Khatami R.  
Time perception in narcolepsy in comparison to patients with Parkinson's disease and healthy controls – an exploratory study.  
*J Sleep Res* 2013 [Epub ahead of print] **IF: 3.0 (2012)**
57. Sarnthein J, Péus D, Baumann-Vogel H, **Baumann CR**, Sürücü O.  
Stimulation sites in the subthalamic nucleus projected onto a mean 3-D atlas of the thalamus and basal ganglia.  
*Acta Neurochir (Wien)* 2013; 155: 1655-60. **IF: 1.6 (2012)**
58. Sommerauer M, Valko PO, Werth E, **Baumann CR**.  
Excessive sleep need following traumatic brain injury: a case-control study of 36 patients.  
*J Sleep Res* 2013 [Epub ahead of print] **IF: 3.0 (2012)**

## 1.2 Case Reports, Editorials and Correspondance (peer reviewed)

59. **Baumann CR**, Ott PM, Siegel AM. Hypogeusia as an adverse reaction of phenytoin.  
*Brit J Clin Pharm* 2004; 58: 678-9. **IF: 3.6 (2012)**
60. **Baumann CR**, Konu D, Glatzel M, Siegel AM. Thoracolumbar intradural extramedullary bronchiogenic cyst.  
*Acta Neurochir (Wien)* 2005; 147: 317-9. **IF: 1.6 (2012)**
61. **Baumann CR**, Regard M, Trier S, Schuknecht B, Siegel AM. Lipoma on the corpus callosum in a patient with schizophrenia.  
*Cogn Behav Neurol* 2006; 19: 109-11. **IF: 2.6 (2012)**
62. **Baumann CR**, Scammell TE, Bassetti CL. Parkinson's disease, sleepiness, and hypocretin/orexin.  
*Brain* 2008; 13: 91. **IF: 9.9 (2012)**
63. **Baumann CR**, Jenni R, Jung HH. Severe extrapyramidal syndrome after exposition to isoamyl acetate vapour.  
*J Neurol* 2008; 255: 762-3. **IF: 3.6 (2012)**

64. **Baumann CR.**  
Sleep: Approaching the fundamental questions.  
*Curr Biol 2008; 18: R665-R667.* **IF: 9.5 (2012)**
65. **Baumann CR, Bassetti CL, Jung HH.**  
Excessive daytime sleepiness in Behçet's disease with diencephalic lesions and hypocretin dysfunction.  
*Eur Neurol 2009; 63: 190.* **IF: 1.2 (2012)**
66. **Baumann CR, Imbach LL, Baumann-Vogel H, Uhl M, Sarnthein J, Sürücü O.**  
Interleaving deep brain stimulation for a patient with both Parkinson's disease and essential tremor.  
*Mov Disord 2012; 27: 1700-1.* **IF: 4.6 (2012)**

## 2. Reviews (peer-reviewed)

67. **Baumann CR, Bassetti CL.** The neurotransmitter hypocretin. An overview.  
*Nervenarzt 2004; 75: 317-23.* **IF: 0.7 (2011)**
68. **Baumann CR, Bassetti CL.** Hypocretins (orexins) and sleep-wake disorders.  
*Lancet Neurol 2005; 4: 673-82. [1]* **IF: 23.5 (2011)**
69. **Baumann CR, Bassetti CL.** Hypocretins (orexins): clinical impact of the discovery of a neurotransmitter.  
*Sleep Med Reviews 2005; 9: 253-68.* **IF: 6.9 (2011)**
70. Fronczek R, **Baumann CR**, Lammers GL, Bassetti CL, Overeem S.  
Hypocretin (orexin) disturbances in neurological disorders.  
*Sleep Med Reviews 2009; 13: 9-22.* **IF: 6.9 (2011)**
71. Himmelberger S, Schneider M, **Baumann CR.**  
Das Restless legs-Syndrom – Diagnose und Therapie  
*Praxis 2011; 100: 61-69.* **IF: - (2011)**
72. **Baumann CR.**  
Traumatic brain injury and sleep-wake disorders.  
*Neurorehabilitation, in press.* **IF: 1.6 (2011)**
73. **Baumann CR.**  
Traumatic brain injury and disturbed sleep and wakefulness.  
*Neuromolecular medicine 2012; 14: 205-12.* **IF: 5.0 (2011)**
74. **Baumann CR.**  
Epidemiology, diagnosis and differential diagnosis in Parkinson's disease tremor  
*Parkinsonism and Related Disorders, 2012, 18: S90-2.* **IF: 3.8 (2011)**
75. **Baumann CR.**  
Die Therapie der Parkinson-Erkrankung (invited review).  
*Praxis 2013 (submitted).* **IF: - (2011)**

## 3. Book Chapters

76. **Baumann CR, Lammers GJ, Overeem S, Bassetti CL.** Hypocretin-1 studies in cerebrospinal fluid: European experience.  
*In: Lung biology in health and disease. Editor: Claude Lenfant. Marcel Dekker, New York, NY. 2007.*



77. Bassetti CL, **Baumann CR**. Poststroke and posttraumatic hypersomnia.  
*In: Lung biology in health and disease. Editor: Claude Lenfant. Marcel Dekker, New York, NY, 2007.*
78. **Baumann CR**, Bassetti CL. Hypocretin – Hypothalamic System.  
*In: Sleep Disorders and Neurological Diseases (2nd edition). Editor: Antonio Culebras. Informa Healthcare, New York, NY, 2007.*
79. **Baumann CR**, Lentzsch F, Regard M, Bassetti CL. The Hallucinating Art of Heinrich Füssli.  
*In: Neurological Disorders in Famous Artists – part 2. Editors: J. Bogousslavsky, M. Hennerici. Karger, Basel, 2007.*
80. **Baumann CR**, Bassetti CL, Scammell TE. Idiopathic hypersomnia with long sleep time.  
*In: AASM Nosology Case Book. Editor: J. Winkelman. AASM 2008, in press.*
81. **Baumann CR**. Sleep-wake disturbances following traumatic brain injury. *In: Sleep Disorders in Clinical Practice - a Practical Approach. Editor: S. Overeem und P. Reading. Wiley Press, Oxford, England, 2008.*

#### 4. Edited Books

82. **Baumann CR**, Scammell TE, Bassetti CL.  
Narcolepsy – Pathophysiological Basics and Clinical Manifestations. Springer Press, New York, USA, 2011.
83. **Baumann CR**, Wolters E.  
Movement Disorders. Amsterdam University Press, Amsterdam, NL. 2013.