

Prof. Dr. med. Markus Donix

Persönliche Informationen

Geburtsdatum 11.10.1977 in Dresden

Familie verheiratet, 3 Kinder

Schule, Studium

1998 – 2004 Studium der Humanmedizin,
Technische Universität Dresden

1996 Abitur, St. Benno-Gymnasium Dresden



Beruf

2017 stellv. Direktor, UniversitätsCentrum für Gesundes Altern (UCGA),
Universitätsklinikum, TU Dresden

2017 stellv. Direktor, Klinik und Poliklinik für Psychiatrie und Psychotherapie,
Universitätsklinikum, TU Dresden

2017 Professur (W2) für Gerontopsychiatrie mit Schwerpunkt Demenzforschung,
Medizinische Fakultät Carl Gustav Carus, TU Dresden

2017 Bereichsleitung Gerontopsychiatrie

2014 Leiter Universitäts-Gedächtnisambulanz

2013 Oberarzt, Klinik und Poliklinik für Psychiatrie und Psychotherapie,
Universitätsklinikum, TU Dresden

2013 – 2017 Juniorprofessur (W1) für Translationale Psychiatrie, Medizinische Fakultät
Carl Gustav Carus, TU Dresden

2012 Facharztanerkennung Psychiatrie und Psychotherapie

2010 – Klinischer Kooperationspartner und wissenschaftlicher Mitarbeiter,
Deutsches Zentrum für Neurodegenerative Erkrankungen (DZNE) in der
Helmholtz-Gemeinschaft, Standort Dresden

2008 – 2010 Wissenschaftlicher Mitarbeiter (postdoctoral fellow), David Geffen School of
Medicine, Semel Institute for Neuroscience and Human Behavior, UCLA
Center for Cognitive Neuroscience, UCLA Longevity Center, Los Angeles,
USA

2006 Dissertation, Medizinische Fakultät Carl Gustav Carus, TU Dresden,
Psychiatrie/Bereich Neurobiologie, summa cum laude

2004 – 2012 Assistenzarzt und wissenschaftlicher Mitarbeiter, Klinik und Poliklinik für
Psychiatrie und Psychotherapie, Medizinische Fakultät Carl Gustav Carus,
TU Dresden

Publikationen

Dissertation

Vergleichende autoradiografische Untersuchungen zum 5-HT_{1A}- und 5-HT_{2A}-Rezeptor an drei verschiedenen Mäusestammlinien unter besonderer Berücksichtigung isolationsbedingter Aggressivität. TU Dresden, 2006, summa cum laude

Zeitschriftenartikel (peer-reviewed)

Impact Factor (kumulativ) = **214**
 Impact Factor (Erst-/Letztautor) = **183**
 h-Index = **15**

1. **Donix M**, Haussmann R, Helling F, Zweiniger A, Lange J, Werner A, Donix KL, Brandt MD, Linn J, Bauer M, Buthut M. Cognitive impairment and medial temporal lobe structure in young adults with a depressive episode. *J Affect Dis* 2018; 237:112-117
2. Haussmann R, Ganske S, Gruschwitz A, Werner A, Osterrath A, Lange J, Buthut M, Donix KL, Linn J, **Donix M**. Family history of Alzheimer's disease and subjective memory performance. *Am J Alzheimers Dis Other Demen* 2018 in press
3. Haussmann R, Mayer-Pelinski R, Borchardt M, Beier F, Helling F, Buthut M, Meissner G, Lange J, Zweiniger A, **Donix M**. Extrinsic and intrinsic help-seeking motivation in the assessment of cognitive decline. *Am J Alzheimers Dis Other Demen* 2018; 33(4): 215-220
4. Buthut M, Haussmann R, Krause M, **Donix M**. Kognitive Defizite nach Ganzhirnbestrahlung von Hirntumoren. *Nervenarzt* 2018; 89(4):423-430
5. Bauer M, Glenn T, Alda M, Aleksandrovich MA, Andreassen OA, Angelopoulos E, Ardaur R, Baethge C, Bauer R, Baune BT, Becerra C, Bellivier F, Belmaker RH, Berk M, Bersudsky Y, Birabwa-Oketcho H, Bjella TD, Bossini L, Cabrera J, Del Zompo M, Dodd S, **Donix M**, Etain B, Ezer S, Fagiolini A, Fountoulakis KN, Frye MA, Gonzalez-Pinto A, Gottlieb JF, Grof P, Harima H, Henry C, Isometsä ET, Janno S, Kapczinski F, Kardell M, Khaldi S, Kliwicky S, König B, Kot TL, Krogh R, Kunz M, Lafer B, Landen M, Larsen ER, Lewitzka U, Licht RW, Lopez-Jaramillo C, MacQueen G, Manchia M, Marsh W, Martinez-Cengotitabengoa M, Melle I, Ursúa FM, Ming MY, Monteith S, Morken G, Mosca E, Munoz R, Nadella RK, Nery FG, Nielsen RE, O'Donovan C, Olofsson H, Omrani A, Osher Y, Sørensen HØ, Ouali U, Ruiz YP, Pilhatsch M, Pinna M, Quiroz D, Rabelo D, Ram B, Ramesar R, Rasgon N, Reddy MS, Reif A, Ritter P, Rybakowski JK, Sagduyu K, Scippa AM, Severus E, Simhandl C, Stein DJ, Strejilevich S, Subramaniam M, Sulaiman AH, Suominen K, Tagata H, Tatebayashi Y, Tondo L, Torrent C, Veeh J, Vieta E, Vijay S, Viswanath B, Cheung EYW, Yoldi M, Zetin M, Zgueb Y, Whybrow PC. Solar insolation in springtime influences age of onset of bipolar disorder. *Acta Psychiatr Scand* 2017; 136(6):571-582
6. Haussmann R, Buthut M, **Donix M**. Driving problems in the elderly and cognitively impaired. *Pharmacopsychiatry*. 2017; 50(5):197-202
7. Schneider CB*, **Donix M***, Linse K, Werner A, Fauser M, Klingelhofer L, Löhle M, von Kummer R, Reichmann H, Storch A. Accelerated age-dependent hippocampal volume loss in Parkinson's disease with mild cognitive impairment. *Am J Alzheimers Dis Other Demen* 2017 Sep; 32(6):313-319
8. Haussmann R, Mayer T, Schrepff W, **Donix M**. Alzheimer-Demenz und Epilepsie. *Nervenarzt* 2017; 88(9):1003-1009
9. Haussmann R, Wysocki M, Brandt MD, Hermann A, **Donix M**. MAPT mutation associated with fronto-temporal dementia and parkinsonism (FTDP-17). *Int Psychogeriatr* 2017; 29(5):869-871
10. Haussmann R, Werner A, Gruschwitz A, Osterrath A, Lange J, Donix KL, Linn J, **Donix M**. Precuneus structure changes in amnesic mild cognitive impairment. *Am J Alzheimers Dis Other Demen* 2017; 32(1):22-26

11. Haussmann R, **Donix M**. Memantin als Add-on-Medikation zusätzlich zu einer bestehenden Acetylcholinesteraseinhibitor-Therapie in der Behandlung der Alzheimer-Demenz. *Nervenarzt* 2017;88(1):40-45
12. Haussmann R, Wagner T, Müller D, Bauer M, Laux G, **Donix M**. Beurteilung der Fahrtauglichkeit bei Patienten mit MCI und demenziellen Syndromen. *Nervenarzt* 2017; 88(3):247-253
13. **Donix M**. Our hidden patients. *J Am Geriatr Soc* 2017;65(1):221
14. Haussmann R, **Donix M**. Disclosing Pleiotropic Effects During Genetic Risk Assessment for Alzheimer Disease. *Ann Intern Med* 2016; 165(9):673
15. Haussmann R, Meissner G, Linn J, Hackmann K, Betscheva-Krajcir E, Tzschach A, **Donix M**. Chromosome aberration associated with hippocampal impairment. *Psychiatry Res* 2016; 254:1-2
16. Jessen F, *Konsensusgruppe*. Alzheimer-Krankheit, Neukonzeption vor dem Hintergrund aktueller Biomarkerforschung. *Dtsch Arztlbl* 2016; 113(21):1028–30
17. Ganske S, Haussmann R, Gruschwitz A, Werner A, Gerner A, Baumgaertel J, Lange J, Donix KL, Linn J, **Donix M**. Family history of Alzheimer's disease and cortical thickness in patients with dementia. *Am J Alzheimers Dis Other Demen* 2016; 31(5):450-456
18. Baumgaertel J, Haussmann R, Gruschwitz A, Werner A, Gerner A, Lange J, Donix KL, Linn J, **Donix M**. Cognitive reserve and genetic risk modulate hippocampal structure in Alzheimer's disease. *Aging Dis.* 2016; 7(5):553-560
19. **Donix M**, Bauer M. Population Studies of Association Between Lithium and Risk of Neurodegenerative Disorders. *Curr Alzheimer Res* 2016; 13(8):873-878
20. Haussmann R, Bauer M, **Donix M**. Das nichtentzugsbedingte Delir – Evidenz zu Therapie und Prävention. *Nervenarzt* 2016; 87(5):534-542
21. Haussmann R, Bauer M, **Donix M**. Evidenz zur Behandlung der Parkinson-assoziierten Psychose. *Nervenarzt* 2016; 87(5):543-551
22. Brandt MD, Brandt K, Werner A, Schönfeldt R, Loewenbrück K, **Donix M**, Bornhäuser M, von Kummer R, Leplow B, Storch A. Radio-chemotherapy impairs plasticity-related metabolites in the hippocampus but not spatial memory. *Brain Behav* 2015; 5(9):e00368
23. **Donix M**. We should talk about this. *Am J Psychiatry* 2015; 172(7):614-615
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26. Petrowski K, Wintermann GB, Smolka MN, Huebner T, **Donix M**. The neural representation of emotionally neutral faces and places in patients with panic disorder with agoraphobia. *J Affect Disorders* 2014;152-154:454-61
27. **Donix M**. The new crisis of confidence in psychiatric diagnosis. *Ann Intern Med* 2013; 159(10):720
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31. **Donix M**. The evening seminar. *Ann Intern Med* 2013; 159(6):432
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33. **Donix M**. Routine procedures. *Am J Psychiatry* 2012; 169(5):458-459
34. **Donix M**, Small GW, Bookheimer SY. Family history and APOE-4 genetic risk in Alzheimer's disease. *Neuropsychol Rev* 2012; 22(3):298-309
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41. **Donix M**, Burggren AC, Suthana NA, Siddarth P, Ekstrom AD, Martin-Harris L, Krupa A, Rao, A, Ercoli, LM, Miller KJ, Small GW, Bookheimer SY. Longitudinal Changes in Medial Temporal Cortical Thickness in Normal Subjects with the APOE-4 polymorphism. *NeuroImage* 2010; 53:37-43
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43. **Donix M**, Burggren AC, Suthana NA, Siddarth P, Ekstrom AD, Krupa AK, Jones M, Martin-Harris L, Ercoli LM, Miller KJ, Small GW, Bookheimer SY. Family History of Alzheimer's Disease and Hippocampal Structure in Healthy People. *Am J Psychiatry* 2010; 167(11):1399-1406
44. Suthana NA, Krupa A, **Donix M**, Burggren AC, Ekstrom AD, Jones M, Ercoli LM, Miller KJ, Siddarth P, Small GW, Bookheimer SY. Reduced CA2, 3 and Dentate Gyrus Activity in Asymptomatic People at Genetic Risk for Alzheimer's Disease. *Neuroimage* 2010; 53(3):1077-84

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50. Schiller L, **Donix M**, Jähkel M, Oehler J. Serotonin 1A and 2A receptor densities, neurochemical and behavioural characteristics in two closely related mice strains after long-term isolation, *Prog Neuro-Psychoph* 2006, 30(3): 492-503

Buchkapitel

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- **Donix M**, Bookheimer SY, Small GW: Physiological Neuroimaging in Aging and Dementia: Metabolic and Molecular Scanning. In: Kumar, A (Eds.): Principles and Practice of Geriatric Psychiatry, 3rd Ed. 2010, pp. 257-261. John Wiley & Sons, New York
- Holthoff VA, Poettrich K, **Donix M**, Weiss PH, Werner A, Jurjanz L, Fink GR, von Kummer R: Unterschiede der funktionellen Verknüpfung kognitiver Prozesse im älteren Probanden, bei Patienten mit amnestischem MCI und früher Demenz vom Alzheimerstyp. In: Marneros A, Roettig, D (Hrsg.): Biogenese und Psychogenese, Roderer, 2008
- Schiller L, **Donix M**, Jähkel M, Sachser N, Oehler J: Isolation-induced alterations in different AB mice strains: Autoradiographic analyses of 5-HT1A and 5-HT2A receptors. In: Elsner, N, Zimmermann, H (Eds.): The Neurosciences from Basic Research to Therapy. Proceedings of the 29th Göttingen Neurobiology Conference and the 5th Meeting of the German Neuroscience Society 2003. Göttingen: Thieme, 2003