

Schriftenverzeichnis

A. Originalarbeiten inkl. Fallberichte

1. Vordermark D, Katzer A, Baier K, **Kraft P**, Flentje M. Cell type-specific association of hypoxia-inducible factor-1 alpha (HIF-1 alpha) protein accumulation and radiobiologic tumor hypoxia. *Int J Radiat Oncol Biol Phys*. 2004 Mar 15;58(4):1242-50. **IF 7,0**
2. Vordermark D, **Kraft P**, Katzer A, Bölling T, Willner J, Flentje M. Glucose requirement for hypoxic accumulation of hypoxia-inducible factor-1alpha (HIF-1alpha). *Cancer Lett*. 2005 Dec 8;230(1):122-33. **IF 8,7**
3. **Kraft P**, Waschbisch A, Wendel F, Muellges W, Classen J. Why it's important to know Percheron's artery: solitary carotid stenosis as a unique cause of anterior, posterior and bithalamic ischemia. *J Neurol*. 2009 Sep;256(9):1558-60. **IF 4,8**
4. **Kraft P**, Gadeholt O, Wieser MJ, Jennings J, Classen J. Lying obliquely--a clinical sign of cognitive impairment: cross sectional observational study. *BMJ*. 2009 Dec 16;339:b5273. doi: 10.1136/bmj.b5273. **IF 30,2**
5. Kleinschnitz C, Schwab N, **Kraft P**, Hagedorn I, Dreykluft A, Schwarz T, Austinat M, Nieswandt B, Wiendl H, Stoll G. Early detrimental T-cell effects in experimental cerebral ischemia are neither related to adaptive immunity nor thrombus formation. *Blood*. 2010 May 6;115(18):3835-42. **IF 23,6**
6. **Kraft P**, Schwarz T, Pochet L, Stoll G, Kleinschnitz C. COU254, a specific 3-carboxamide-coumarin inhibitor of coagulation factor XII, does not protect mice from acute ischemic stroke. *Exp Transl Stroke Med*. 2010 Feb 15;2(1):5. **Journal existiert nicht mehr**
7. **Kraft P**, Schwarz T, Meijers JC, Stoll G, Kleinschnitz C. Thrombin-activatable fibrinolysis inhibitor (TAFI) deficient mice are susceptible to intracerebral thrombosis and ischemic stroke. *PLoS One*. 2010 Jul 19;5(7):e11658. **IF 3,2**
8. Kleinschnitz C, Grund H, Wingler K, Armitage ME, Jones E, Mittal M, Barit D, Schwarz T, Geis C, **Kraft P**, Barthel K, Schuhmann MK, Herrmann AM, Meuth SG, Stoll G, Meurer S, Schrewe A, Becker L, Gailus-Durner V, Fuchs H, Klopstock T, de Angelis MH, Jandeleit-Dahm K, Shah AM, Weissmann N, Schmidt HH. Post-stroke inhibition of induced NADPH oxidase type 4 prevents oxidative stress and neurodegeneration. *PLoS Biol*. 2010 Sep 21;8(9). **IF 8,0**
9. **Kraft P**, Benz PM, Austinat M, Brede ME, Schuh K, Walter U, Stoll G, Kleinschnitz C. Deficiency of vasodilator-stimulated phosphoprotein (VASP) increases blood-brain-barrier damage and edema formation after ischemic stroke in mice. *PLoS One*. 2010 Dec 3;5(12):e15106. **IF 3,2**
10. Kleinschnitz C, Blecharz K, Kahles T, Schwarz T, **Kraft P**, Göbel K, Meuth SG, Burek M, Thum T, Stoll G, Förster C. Glucocorticoid insensitivity at the hypoxic blood-brain barrier can be reversed by inhibition of the proteasome. *Stroke*. 2011 Apr;42(4):1081-9. **IF 7,9**
11. Pham M, Helluy X, Kleinschnitz C, **Kraft P**, Bartsch AJ, Jakob P, Nieswandt B, Bendszus M, Stoll G. Sustained reperfusion after blockade of glycoprotein-receptor-Ib in focal cerebral ischemia: an MRI study at 17.6 Tesla. *PLoS One*. 2011 Apr 1;6(4):e18386. **IF 3,2**
12. van Kruchten R, Braun A, Feijge MA, Kuijpers MJ, Rivera-Galdos R, **Kraft P**, Stoll G, Kleinschnitz C, Bevers EM, Nieswandt B, Heemskerk JW.

- Antithrombotic potential of blockers of store-operated calcium channels in platelets. *Arterioscler Thromb Vasc Biol.* 2012 Jul;32(7):1717-23. **IF 6,6**
13. Heydenreich N, Nolte MW, Göb E, Langhauser F, Hofmeister M, **Kraft P**, Albert-Weissenberger C, Brede M, Varallyay C, Göbel K, Meuth SG, Nieswandt B, Dickneite G, Stoll G, Kleinschnitz C. C1-inhibitor protects from brain ischemia-reperfusion injury by combined antiinflammatory and antithrombotic mechanisms. *Stroke.* 2012 Sep;43(9):2457-67. **IF 7,9**
 14. Langhauser F, Göb E, **Kraft P**, Geis C, Schmitt J, Brede M, Göbel K, Helluy X, Pham M, Bendszus M, Jakob P, Stoll G, Meuth SG, Nieswandt B, McCrae KR, Kleinschnitz C. Kininogen deficiency protects from ischemic neurodegeneration in mice by reducing thrombosis, blood-brain barrier damage, and inflammation. *Blood.* 2012 Nov 8;120(19):4082-92. **IF 23,6**
 15. Thielmann I, Stegner D, **Kraft P**, Hagedorn I, Krohne G, Kleinschnitz C, Stoll G, Nieswandt B. Redundant functions of phospholipases D1 and D2 in platelet α -granule release. *J Thromb Haemost.* 2012 Sep 13. **IF 5,8**
 16. Hansen N, Seiler C, Rumpf J, **Kraft P**, Dlaske H, Abele-Horn M, Muellges W. Human Tuberculous Meningitis Caused by *Mycobacterium caprae*. *Case Rep Neurol.* 2012 Jan;4(1):54-60. doi: 10.1159/000337299. Epub 2012 Mar 14. **IF 0,7**
 17. Kleinschnitz C*, **Kraft P***, Dreykluft A, Hagedorn I, Göbel K, Schuhmann MK, Langhauser F, Helluy X, Schwarz T, Bittner S, Mayer CT, Brede M, Varallyay C, Pham M, Bendszus M, Jakob P, Magnus T, Meuth SG, Iwakura Y, Zerneck A, Sparwasser T, Nieswandt B, Stoll G, Wiendl H. Regulatory T cells are strong promoters of acute ischemic stroke in mice by inducing dysfunction of the cerebral microvasculature. *Blood.* 2013 Jan 24;121(4):679-91. * **equal contribution, IF 23,6**
 18. **Kraft P**, Schwarz T, Göb E, Heydenreich N, Brede M, Meuth SG, Kleinschnitz C. The phosphodiesterase-4 inhibitor rolipram protects from ischemic stroke in mice by reducing blood-brain-barrier damage, inflammation and thrombosis. *Exp Neurol.* 2013 Apr 6;247C:80-90. **IF 5,3**
 19. Morowski M, Vögtle T, **Kraft P**, Kleinschnitz C, Stoll G, Nieswandt B. Only severe thrombocytopenia results in bleeding and defective thrombus formation in mice. *Blood.* 2013 Jun 13;121(24):4938-47. **IF 23,6**
 20. Stegner D, Deppermann C, **Kraft P**, Morowski M, Kleinschnitz C, Stoll G, Nieswandt B. Munc13-4-mediated secretion is essential for infarct progression but not intracranial hemostasis in acute stroke. *J Thromb Haemost.* 2013 Jul;11(7):1430-3. **IF 5,8**
 21. Deppermann C, Cherpokova D, Nurden P, Schulz JN, Thielmann I, **Kraft P**, Vögtle T, Kleinschnitz C, Dütting S, Krohne G, Eming SA, Nurden AT, Eckes B, Stoll G, Stegner D, Nieswandt B. Gray platelet syndrome and defective thrombo-inflammation in Nbeal2-deficient mice. *J Clin Invest.* 2013 Jul 1. **IF 14,8**
 22. Stegner D, Thielmann I, **Kraft P**, Frohman MA, Stoll G, Nieswandt B. Pharmacological Inhibition of Phospholipase D Protects Mice From Occlusive Thrombus Formation and Ischemic Stroke--Brief Report. *Arterioscler Thromb Vasc Biol.* 2013 Jul 18. **IF 6,6**
 23. **Kraft P**, Göb E, Schuhmann MK, Göbel K, Deppermann C, Thielmann I, Herrmann AM, Lorenz K, Brede M, Stoll G, Meuth SG, Nieswandt B, Pfeilschifter W, Kleinschnitz C. FTY720 Ameliorates Acute Ischemic Stroke in Mice by Reducing Thrombo-Inflammation but Not by Direct Neuroprotection. *Stroke.* 2013 Nov;44(11):3202-10. **IF 7,9**

24. **Kraft P**, Müllges W. Musical murmurs on transcranial ultrasound in childhood migraine with aura. *Neurology*. 2013 Nov 19;81(21):1880. **IF 9,9**
25. **Kraft P**, Göbel K, Meuth SG, Kleinschnitz C. Glatiramer acetate does not protect from acute ischemic stroke in mice. *Exp Transl Stroke Med*. 2014 Feb 27;6(1):4. **Journal existiert nicht mehr**
26. Langhauser F, **Kraft P***, Göb E, Leinweber J, Schuhmann MK, Lorenz K, Gelderblom M, Bittner S, Meuth SG, Wiendl H, Magnus T, Kleinschnitz C. Blocking of $\alpha 4$ Integrin Does Not Protect From Acute Ischemic Stroke in Mice. *Stroke*. 2014 Apr 17. * **equal contribution, IF 7,9**
27. Luger S, Hohmann C, **Kraft P**, Halmer R, Gunreben I, Neumann-Haefelin T, Kleinschnitz C, Walter S, Haripyan V, Steinmetz H, Foerch C, Pfeilschifter W. Prescription frequency and predictors for the use of novel direct oral anticoagulants for secondary stroke prevention in the first year after their marketing in Europe--a multicentric evaluation. *Int J Stroke*. 2014 Jul;9(5):569-75. **IF 4,9**
28. **Kraft P**, Drechsler C, Gunreben I, Nieswandt B, Stoll G, Heuschmann PU, Kleinschnitz C. Von Willebrand factor regulation in patients with acute and chronic cerebrovascular disease: a pilot, case-control study. *PLoS One*. 2014 Jun 17;9(6):e99851. **IF 3,2**
29. Cherpokova D, Bender M, Morowski M, **Kraft P**, Schuhmann MK, Akbar SM, Sultan CS, Hughes CE, Kleinschnitz C, Stoll G, Dragone LL, Watson SP, Tomlinson MG, Nieswandt B. SLAP/SLAP2 prevent excessive platelet (hem)ITAM signaling in thrombosis and ischemic stroke in mice. *Blood*. 2015 Jan 1;125(1):185-94. **IF 23,6**
30. Schuhmann MK, **Kraft P***, Stoll G, Lorenz K, Meuth SG, Wiendl H, Nieswandt B, Sparwasser T, Beyersdorf N, Kerkau T, Kleinschnitz C. CD28 superagonist-mediated boost of regulatory T cells increases thrombo-inflammation and ischemic neurodegeneration during the acute phase of experimental stroke. *J Cereb Blood Flow Metab*. 2015 Jan;35(1):6-10. * **equal contribution, IF 6,2**
31. Göb E, Bittner S, Bobak N, **Kraft P**, Göbel K, Langhauser F, Homola GA, Brede M, Budde T, Meuth SG, Kleinschnitz C. The two-pore domain potassium channel KCNK5 deteriorates outcome in ischemic neurodegeneration. *Pflugers Arch*. 2015 May;467(5):973-87. **IF 3,7**
32. **Kraft P**, Drechsler C, Gunreben I, Heuschmann PU, Kleinschnitz C. Regulation of blood coagulation factors XI and XII in patients with acute and chronic cerebrovascular disease: a case-control study. *Cerebrovasc Dis*. 2014;38(5):337-43. **IF 2,8**
33. Hohmann C, Milles B, Schinke M, Schroeter M, Ulzheimer J, **Kraft P**, Kleinschnitz C, Lehmann PV, Kuerten S. Categorization of multiple sclerosis relapse subtypes by B cell profiling in the blood. *Acta Neuropathol Commun*. 2014 Sep 16;2:138. **IF 7,8**
34. Göb E, Reymann S, Langhauser F, Schuhmann MK, **Kraft P**, Thielmann I, Göbel K, Brede M, Homola G, Solymosi L, Stoll G, Geis C, Meuth SG, Nieswandt B, Kleinschnitz C. Blocking of plasma kallikrein ameliorates stroke by reducing thromboinflammation. *Ann Neurol*. 2015 May;77(5):784-803. **IF 10,4**
35. **Kraft P**, Drechsler C, Gunreben I, Heuschmann PU, Kleinschnitz C. Case-control study of platelet glycoprotein receptor Ib and IIb/IIIa expression in patients with acute and chronic cerebrovascular disease. *PLoS One*. 2015 Mar 6;10(3):e0119810. **IF 3,2**
36. Kuramatsu JB, Gerner ST, Schellinger PD, Glahn J, Endres M, Sobesky J, Flechsenhar J, Neugebauer H, Jüttler E, Grau A, Palm F, Röther J, Michels P,

- Hamann GF, Hüwel J, Hagemann G, Barber B, Terborg C, Trostdorf F, Bätzner H, Roth A, Wöhrle J, Keller M, Schwarz M, Reimann G, Volkmann J, Müllges W, **Kraft P**, Classen J, Hobohm C, Horn M, Milewski A, Reichmann H, Schneider H, Schimmel E, Fink GR, Dohmen C, Stetefeld H, Witte O, Günther A, Neumann-Haefelin T, Racs AE, Nueckel M, Erbguth F, Kloska SP, Dörfler A, Köhrmann M, Schwab S, Huttner HB. Anticoagulant reversal, blood pressure levels, and anticoagulant resumption in patients with anticoagulation-related intracerebral hemorrhage. *JAMA*. 2015 Feb 24;313(8):824-36. **IF 56,3**
37. Devanathan V, Hagedorn I, Köhler D, Pexa K, Cherpokova D, **Kraft P**, Singh M, Rosenberger P, Stoll G, Birnbaumer L, Piekorz RP, Beer-Hammer S, Nieswandt B, Nürnberg B. Platelet G α i2 protein Gai2 is an essential mediator of thrombo-inflammatory organ damage in mice. *Proc Natl Acad Sci U S A*. 2015 May 19;112(20):6491-6. **IF 11,2**
38. Schleicher RI, Reichenbach F, **Kraft P**, Kumar A, Lescan M, Todt F, Göbel K, Hilgendorf I, Geisler T, Bauer A, Olbrich M, Schaller M, Wesselborg S, O'Reilly L, Meuth SG, Schulze-Osthoff K, Gawaz M, Li X, Kleinschnitz C, Edlich F, Langer HF. Platelets induce apoptosis via membrane-bound FasL. *Blood*. 2015 Jul 31. pii: blood-2013-12-544445. **IF 23,6**
39. **Kraft P**, Schuhmann MK, Fluri F, Lorenz K, Zerneck A, Stoll G, Nieswandt B, Kleinschnitz C. Efficacy and Safety of Platelet Glycoprotein Receptor Blockade in Aged and Comorbid Mice With Acute Experimental Stroke. *Stroke*. 2015 Dec;46(12):3502-6. **IF 7,9**
40. Dittmeier M, **Kraft P**, Schuhmann MK, Fluri F, Kleinschnitz C. Pretreatment with rivaroxaban attenuates stroke severity in rats by a dual antithrombotic and anti-inflammatory mechanism. *Thromb Haemost*. 2016 Apr 1;115(4):835-43. **IF 5,2**
41. **Kraft P**, Drechsler C, Schuhmann MK, Gunreben I, Kleinschnitz C. Characterization of Peripheral Immune Cell Subsets in Patients with Acute and Chronic Cerebrovascular Disease: A Case-Control Study. *Int J Mol Sci*. 2015 Oct 23;16(10):25433-49. **IF 5,9**
42. Ruck T, Bittner S, Afzali AM, Göbel K, Glumm S, **Kraft P**, Sommer C, Kleinschnitz C, Preuß C, Stenzel W, Wiendl H, Meuth SG. The NKG2D-IL-15 signaling pathway contributes to T-cell mediated pathology in inflammatory myopathies. *Oncotarget*. 2015 Dec 22;6(41):43230-43. **IF 3,3**
43. Luger S, Hohmann C, Niemann D, **Kraft P**, Gunreben I, Neumann-Haefelin T, Kleinschnitz C, Steinmetz H, Foerch C, Pfeilschifter W. Adherence to oral anticoagulant therapy in secondary stroke prevention - impact of the novel oral anticoagulants. *Patient Prefer Adherence*. 2015 Nov 23;9:1695-705. **IF 2,7**
44. Schuhmann MK, Gunreben I, Kleinschnitz C, **Kraft P**. Immunohistochemical Analysis of Cerebral Thrombi Retrieved by Mechanical Thrombectomy from Patients with Acute Ischemic Stroke. *Int J Mol Sci*. 2016 Feb 26;17(3). **IF 5,9**
45. Dittmeier M, Wassmuth K, Schuhmann MK, **Kraft P**, Kleinschnitz C, Fluri F. Dabigatran etexilate reduces thrombin-induced inflammation and thrombus formation in experimental ischemic stroke. *Curr Neurovasc Res*. 2016;13(3):199-206. **IF 2,0**
46. Göbel K, Pankratz S, Asaridou CM, Herrmann AM, Bittner S, Merker M, Ruck T, Glumm S, Langhauser F, **Kraft P**, Krug TF, Breuer J, Herold M, Gross CC, Beckmann D, Korb-Pap A, Schuhmann MK, Kuerten S, Mitroulis I, Ruppert C, Nolte MW, Panousis C, Klotz L, Kehrel B, Korn T, Langer HF, Pap T, Nieswandt B, Wiendl H, Chavakis T, Kleinschnitz C, Meuth SG. Blood coagulation factor XII drives adaptive immunity during neuroinflammation via CD87-mediated modulation of dendritic cells. *Nat Commun*. 2016 May 18;7:11626. **IF 14,9**

47. Kafke W, **Kraft P**. Intravenous Thrombolysis after Reversal of Dabigatran by Idarucizumab: A Case Report. *Case Rep Neurol*. 2016 Jun 27;8(2):140-4. **IF 0,7**
48. Wolf K, Braun A, Haining EJ, Tseng YL, **Kraft P**, Schuhmann MK, Gotru SK, Chen W, Hermanns HM, Stoll G, Lesch KP, Nieswandt B. Partially Defective Store Operated Calcium Entry and Hem(ITAM) Signaling in Platelets of Serotonin Transporter Deficient Mice. *PLoS One*. 2016 Jan 22;11(1):e0147664. **IF 3,2**
49. Göbel K*, **Kraft P***, Pankratz S, Gross CC, Korsukewitz C, Kwiecien R, Mesters R, Kehrel BE, Wiendl H, **Kleinschnitz C**, Meuth SG. Prothrombin and factor X are elevated in multiple sclerosis patients. *Ann Neurol*. 2016 Dec;80(6):946-951. * **equal contribution, IF 10,4**
50. **Kraft P**, Schleicher R, Olbrich M, Schuhmann MK, Blanz KD, Emschermann F, Ebenhoech S, Starz C, Hilgendorf I, Meuth SG, Edlich F, Kleinschnitz C, Langer HF. Platelet derived FasL contributes to apoptosis in stroke. *Thromb Haemost*. 2016 Oct 28;116(5):998-1000. **IF 5,2**
51. van Eeuwijk JM, Stegner D, Lamb DJ, **Kraft P**, Beck S, Thielmann I, Kiefer F, Walzog B, Stoll G, Nieswandt B. The Novel Oral Syk Inhibitor, BI1002494, Protects Mice From Arterial Thrombosis and Thromboinflammatory Brain Infarction. *Arterioscler Thromb Vasc Biol*. 2016 Jun;36(6):1247-53. **IF 6,6**
52. Purruicker JC, Haas K, Rizos T, Khan S, Poli S, **Kraft P**, Kleinschnitz C, Dziewas R, Binder A, Palm F, Jander S, Soda H, Heuschmann PU, Veltkamp R; RASUNOA Investigators (Registry of Acute Stroke Under New Oral Anticoagulants). Coagulation Testing in Acute Ischemic Stroke Patients Taking Non-Vitamin K Antagonist Oral Anticoagulants. *Stroke*. 2017 Jan;48(1):152-158, **IF 7,9**
53. Schuhmann MK, Guthmann J, Stoll G, Nieswandt B, **Kraft P***, Kleinschnitz C*. Blocking of platelet glycoprotein receptor Ib reduces "thrombo-inflammation" in mice with acute ischemic stroke. *J Neuroinflammation*. 2017 Jan 21;14(1):18. * **equal contribution, IF 8,3**
54. Schuhmann MK, Langhauser F, **Kraft P***, Kleinschnitz C*. B cells do not have a major pathophysiologic role in acute ischemic stroke in mice. *J Neuroinflammation*. 2017 Jun 2;14(1):112. * **equal contribution, IF 8,3**
55. Deppermann C, **Kraft P**, Volz J, Schuhmann MK, Beck S, Wolf K, Stegner D, Stoll G, Nieswandt B. Platelet secretion is crucial to prevent bleeding in the ischemic brain but not in the inflamed skin or lung in mice. *Blood*. 2017 Mar 23;129(12):1702-1706. **IF 23,6**
56. Kermer P, Eschenfelder CC, Diener HC, Grond M, Abdalla Y, Althaus K, Berrouschot J, Cangür H, Daffertshofer M, Edelbusch S, Gröschel K, Haase CG, Harloff A, Held V, Kauert A, **Kraft P**, Lenz A, Müllges W, Obermann M, Partowi S, Purruicker J, Ringleb PA, Röther J, Rossi R, Schäfer N, Schneider A, Schuppner R, Seitz RJ, Szabo K, Wruck R. Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germany - A national case collection. *Int J Stroke*. 2017 Jun;12(4):383-391. **IF 4,9**
57. Denorme F*, **Kraft P***, Pareyn I, Drechsler C, Deckmyn H, Vanhoorelbeke K, Kleinschnitz C, De Meyer SF. Reduced ADAMTS13 levels in patients with acute and chronic cerebrovascular disease. *PLoS One*. 2017 Jun 7;12(6):e0179258. * **equal contribution, IF 3,2**
58. **Kraft P**, Schuhmann MK, Garz C, Jandke S, Urlaub D, Mencl S, Zerneck A, Heinze HJ, Carare RO, Kleinschnitz C, Schreiber S. Hypercholesterolemia

- induced cerebral small vessel disease. PLoS One. 2017 Aug 10;12(8):e0182822. **IF 3,2**
59. **Kraft P**, Fleischer A, Wiedmann S, Rücker V, Mackenrodt D, Morbach C, Malzahn U, Kleinschnitz C, Störk S, Heuschmann PU. Feasibility and diagnostic accuracy of point-of-care handheld echocardiography in acute ischemic stroke patients - a pilot study. BMC Neurol. 2017 Aug 11;17(1):159. **IF 2,5**
 60. Mackenrodt D and **Kraft P**. Case Report of a Diffusion-Weighted Magnetic Resonance Imaging Negative Patient with an Acute Occlusion of a Large Intracranial Artery. Austin J Clin Neurol 2017; 4(3): 1108. **IF 2,1**
 61. Bieber M, Werner RA, Tanai E, Hofmann U, Higuchi T, Schuh K, Heuschmann PU, Frantz S, Ritter O, **Kraft P***, Kleinschnitz C*. Stroke-induced chronic systolic dysfunction driven by sympathetic overactivity. Ann Neurol. 2017 Nov;82(5):729-743. * **equal contribution, IF 10,4**
 62. **Kraft P**, Scholtyschik K, Schuhmann MK, Kleinschnitz C. Depletion of CD11c+ Cells Does Not Influence Outcomes in Mice Subjected to Transient Middle Cerebral Artery Occlusion. Neuroimmunomodulation. 2017;24(3):123-131. **IF 2,5**
 63. Schuhmann MK*, **Kraft P***, Bieber M, Haarmann A, Homola GA, Pham M, Nieswandt B, Stoll G. Influence of Thrombolysis on the Safety and Efficacy of Blocking Platelet Adhesion or Secretory Activity in Acute Ischemic Stroke in Mice. Transl Stroke Res. 2018 Oct;9(5):493-498. * **equal contribution, IF 6,8**
 64. Gotru SK, Chen W, **Kraft P**, Becker IC, Wolf K, Stritt S, Zierler S, Hermanns HM, Rao D, Perraud AL, Schmitz C, Zahedi RP, Noy PJ, Tomlinson MG, Dandekar T, Matsushita M, Chubanov V, Gudermann T, Stoll G, Nieswandt B, Braun A. TRPM7 Kinase Controls Calcium Responses in Arterial Thrombosis and Stroke in Mice. Arterioscler Thromb Vasc Biol. 2018 Feb;38(2):344-352. **IF 6,6**
 65. Alegiani AC, Dorn F, Herzberg M, Wollenweber FA, Kellert L, Siebert E, Nolte CH, von Rennenberg R, Hattingen E, Petzold GC, Bode FJ, Pfeilschifter W, Schäfer JH, Wagner M, Röther J, Eckert B, **Kraft P**, Pham M, Boeckh-Behrens T, Wunderlich S, Bernkopf K, Reich A, Wiesmann M, Mpotsaris A, Psychogios M, Liman J, Maier I, Berrouscho J, Bormann A, Limmroth V, Spreer J, Petersen M, Krause L, Lowens S, Kraemer C, Zweynert S, Lange KS, Thonke S, Kastrup A, Papanagiotou P, Alber B, Braun M, Fiehler J, Gerloff C, Dichgans M, Thomalla G. Systematic evaluation of stroke thrombectomy in clinical practice: The German Stroke Registry Endovascular Treatment. Int J Stroke. 2018 Jun;14(4):372-380. **IF 4,9**
 66. Frey A, Sell R, Homola GA, Malsch C, **Kraft P**, Gunreben I, Morbach C, Alkonyi B, Schmid E, Colonna I, Hofer E, Müllges W, Ertl G, Heuschmann P, Solymosi L, Schmidt R, Störk S, Stoll G. Cognitive Deficits and Related Brain Lesions in Patients With Chronic Heart Failure. JACC Heart Fail. 2018 Jul;6(7):583-592. **IF 12,0**
 67. Sauter RJ, Sauter M, Reis ES, Emschermann FN, Nording H, Ebenhöch S, **Kraft P**, Münzer P, Mauler M, Rheinlaender J, Madlung J, Edlich F, Schäffer TE, Meuth SG, Dürschmied D, Geisler T, Borst O, Gawaz M, Kleinschnitz C, Lambris JD, Langer HF. Functional Relevance of the Anaphylatoxin Receptor C3aR for Platelet Function and Arterial Thrombus Formation Marks an Intersection Point Between Innate Immunity and Thrombosis. Circulation. 2018 Oct 16;138(16):1720-1735. **IF 29,7**
 68. Kuramatsu JB, Sembill JA, Gerner ST, Sprügel MI, Hagen M, Roeder SS, Endres M, Haeusler KG, Sobesky J, Schurig J, Zweynert S, Bauer M, Vajkoczy

- P, Ringleb PA, Purrucker J, Rizos T, Volkmann J, Müllges W, **Kraft P**, Schubert AL, Erbguth F, Nueckel M, Schellinger PD, Glahn J, Knappe UJ, Fink GR, Dohmen C, Stetefeld H, Fisse AL, Minnerup J, Hagemann G, Rakers F, Reichmann H, Schneider H, Wöpking S, Ludolph AC, Stösser S, Neugebauer H, Röther J, Michels P, Schwarz M, Reimann G, Bätzner H, Schwert H, Claßen J, Michalski D, Grau A, Palm F, Urbanek C, Wöhrle JC, Alshammari F, Horn M, Bahner D, Witte OW, Günther A, Hamann GF, Lücking H, Dörfler A, Achenbach S, Schwab S, Huttner HB. Management of therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves. *Eur Heart J*. 2018 May 14;39(19):1709-1723. **IF 30,0**
69. Bieber M, Schuhmann MK, Volz J, Kumar GJ, Vaidya JR, Nieswandt B, Pham M, Stoll G, Kleinschnitz C, **Kraft P**. Description of a Novel PDE-3 Inhibitor Protecting Mice From Ischemic Stroke Independent From Platelet Function. *Stroke*. 2019 Feb;50(2):478-486. **IF 7,9**
70. Schuhmann MK, **Kraft P**, Bieber M, Kollikowski AM, Schulze H, Nieswandt B, Pham M, Stegner D, Stoll G. Targeting Platelet GPVI Plus rt-PA Administration but Not $\alpha 2\beta 1$ -Mediated Collagen Binding Protects against Ischemic Brain Damage in Mice. *Int J Mol Sci*. 2019 Apr 24;20(8). **IF 5,9**
71. Bieber M, Gronewold J, Scharf AC, Schuhmann MK, Langhauser F, Hopp S, Menci S, Geuss E, Leinweber J, Guthmann J, Doepfner TR, Kleinschnitz C, Stoll G, **Kraft P***, Hermann DM*. Validity and Reliability of Neurological Scores in Mice Exposed to Middle Cerebral Artery Occlusion. *Stroke*. 2019 Oct;50(10):2875-2882. * **equal contribution, IF 7,9**
72. Gerner ST, Kuramatsu JB, Sembill JA, Sprügel MI, Hagen M, Knappe RU, Endres M, Haeusler KG, Sobesky J, Schurig J, Zweynert S, Bauer M, Vajkoczy P, Ringleb PA, Purrucker JC, Rizos T, Volkmann J, Müllges W, **Kraft P**, Schubert AL, Erbguth F, Nueckel M, Schellinger PD, Glahn J, Knappe UJ, Fink GR, Dohmen C, Stetefeld H, Fisse AL, Minnerup J, Hagemann G, Rakers F, Reichmann H, Schneider H, Rahmig J, Ludolph AC, Stösser S, Neugebauer H, Röther J, Michels P, Schwarz M, Reimann G, Bätzner H, Schwert H, Claßen J, Michalski D, Grau A, Palm F, Urbanek C, Wöhrle JC, Alshammari F, Horn M, Bahner D, Witte OW, Günther A, Hamann GF, Engelhorn T, Lücking H, Dörfler A, Schwab S, Huttner HB. Characteristics in Non-Vitamin K Antagonist Oral Anticoagulant-Related Intracerebral Hemorrhage. *Stroke*. 2019 Jun;50(6):1392-1402. **IF 7,9**
73. Sprügel MI, Sembill JA, Kuramatsu JB, Gerner ST, Hagen M, Roeder SS, Endres M, Haeusler KG, Sobesky J, Schurig J, Zweynert S, Bauer M, Vajkoczy P, Ringleb PA, Purrucker JC, Rizos T, Volkmann J, Müllges W, **Kraft P**, Schubert AL, Erbguth F, Nueckel M, Schellinger PD, Glahn J, Knappe UJ, Fink GR, Dohmen C, Stetefeld H, Fisse AL, Minnerup J, Hagemann G, Rakers F, Reichmann H, Schneider H, Wöpking S, Ludolph AC, Stösser S, Neugebauer H, Röther J, Michels P, Schwarz M, Reimann G, Bätzner H, Schwert H, Classen J, Michalski D, Grau A, Palm F, Urbanek C, Wöhrle JC, Alshammari F, Horn M, Bahner D, Witte OW, Guenther A, Hamann GF, Lücking H, Dörfler A, Schwab S, Huttner HB. Heparin for prophylaxis of venous thromboembolism in intracerebral haemorrhage. *J Neurol Neurosurg Psychiatry*. 2019 Jul;90(7):783-791. **IF 10,2**
74. Stegner D, Hofmann S, Schuhmann MK, **Kraft P**, Herrmann AM, Popp S, Höhn M, Popp M, Klaus V, Post A, Kleinschnitz C, Braun A, Meuth SG, Lesch KP, Stoll G, Kraft R, Nieswandt B. Loss of Orai2-Mediated Capacitative Ca_{2+} Entry

- Is Neuroprotective in Acute Ischemic Stroke. *Stroke*. 2019 Nov;50(11):3238-3245. **IF 7,9**
75. Kuramatsu JB, Biffi A, Gerner ST, Sembill JA, Sprügel MI, Leasure A, Sansing L, Matouk C, Falcone GJ, Endres M, Haeusler KG, Sobesky J, Schurig J, Zweynert S, Bauer M, Vajkoczy P, Ringleb PA, Purrucker J, Rizos T, Volkmann J, Müllges W, **Kraft P**, Schubert AL, Erbguth F, Nueckel M, Schellinger PD, Glahn J, Knappe UJ, Fink GR, Dohmen C, Stetefeld H, Fisse AL, Minnerup J, Hagemann G, Rakers F, Reichmann H, Schneider H, Rahmig J, Ludolph AC, Stösser S, Neugebauer H, Röther J, Michels P, Schwarz M, Reimann G, Bätzner H, Schwert H, Claßen J, Michalski D, Grau A, Palm F, Urbanek C, Wöhrle JC, Alshammari F, Horn M, Bahner D, Witte OW, Günther A, Hamann GF, Hagen M, Roeder SS, Lücking H, Dörfler A, Testai FD, Woo D, Schwab S, Sheth KN, Huttner HB. Association of Surgical Hematoma Evacuation vs Conservative Treatment With Functional Outcome in Patients With Cerebellar Intracerebral Hemorrhage. *JAMA*. 2019 Oct 8;322(14):1392-1403. **IF 56,3**
 76. Elhfnawy AM, Bieber M, Schliesser M, **Kraft P**. Atypical presentation of giant cell arteritis in a patient with vertebrobasilar stroke: A case report. *Medicine (Baltimore)*. 2019 Aug;98(32):e16737. **IF 1,9**
 77. Seyhan M, Mackenrodt D, Gunreben I, Müllges W, Häusler KG, Pham M, Kleinschnitz C, **Kraft P**. Should IV thrombolysis be given in patients with suspected ischemic stroke but unknown symptom onset and without diffusion-weighted imaging lesion? – Results of a case-control study. *J Stroke Cerebrovasc Dis* 2020 Feb;29(2):104515. **IF 2,1**
 78. Kermer P, Eschenfelder CC, Diener HC, Grond M, Abdalla Y, Abraham A, Althaus K, Becks G, Berrouscho J, Berthel J, Bode FJ, Burghaus L, Cangür H, Daffertshofer M, Edelbusch S, Eggers J, Gerlach R, Gröschel K, Große-Dresselhaus F, Günther A, Haase CG, Haensch CA, Harloff A, Heckmann JG, Held V, Hieber M, Kauert A, Kern R, Kerz T, Köhrmann M, **Kraft P**, Kühnlein P, Latta J, Leinisch E, Lenz A, Leithner C, Neumann-Haefelin T, Mäurer M, Müllges W, Nolte CH, Obermann M, Partowi S, Patzschke P, Poli S, Pulkowski U, Purrucker J, Rehfeldt T, Ringleb PA, Röther J, Rossi R, El-Sabassy H, Sauer O, Schackert G, Schäfer N, Schellinger PD, Schneider A, Schuppner R, Schwab S, Schwarte O, Seitz RJ, Senger S, Shah YP, Sindern E, Sparenberg P, Steiner T, Szabo K, Urbanek C, Sarnowksi BV, Weissenborn K, Wienecke P, Witt K, Wruck R, Wunderlich S. Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germany-Updated series of 120 cases. *Int J Stroke*. 2020 Jan 19:1747493019895654. **IF 4,9**
 79. Engelhardt S, Wiedmann S, Rucker V, **Kraft P**, Mackenrodt D, Malzahn U, Störk S, Kleinschnitz C, Heuschmann PU. Development of a German telephone version of the IQCODE (The Informant Questionnaire on Cognitive Decline in the Elderly) within a cohort of relatives of ischemic stroke patients. *Fortschritte der Neurologie – Psychiatrie* 2020 Nov;88(11):698-703. **IF 0,8**
 80. Vladimirov T, Dreikorn M, Stahl K, Müller A, Hupe J, **Kraft P**. Central pontine myelinolysis in a patient with bulimia: Case report and literature review. *Clin Neurol Neurosurg*. 2020 Feb 5;192:105722. **IF 1,9**
 81. Gabriel KMA, Jirů-Hillmann S, **Kraft P**, Selig U, Rucker V, Mühler J, Dötter K, Keidel M, Soda H, Rascher A, Schneider R, Pfau M, Hoffmann R, Stenzel J, Benghebrid M, Goebel T, Doerck S, Kramer D, Haeusler KG, Volkmann J, Heuschmann PU, Fluri F. Two years' experience of implementing a comprehensive telemedical stroke network comprising in mainly rural region:

- the Transregional Network for Stroke Intervention with Telemedicine (TRANSIT-Stroke). *BMC Neurol.* 2020 Mar 19;20(1):104. **IF 2,5**
82. Schuhmann MK, Stoll G, Bieber M, Vögtle T, Hofmann S, Klaus V, **Kraft P**, Seyhan M, Kollikowski AM, Papp L, Heuschmann PU, Pham M, Nieswandt B, Stegner D. CD84 Links T Cell and Platelet Activity in Cerebral Thrombo-Inflammation in Acute Stroke. *Circ Res.* 2020 Sep 25;127(8):1023-1035. **IF 17,4**
 83. Essig F, Kollikowski AM, Pham M, Solymosi L, Stoll G, Haeusler KG, **Kraft P**, Schuhmann MK. Immunohistological Analysis of Neutrophils and Neutrophil Extracellular Traps in Human Thrombemboli Causing Acute Ischemic Stroke. *Int J Mol Sci.* 2020 Oct 7;21(19):7387. **IF 5,9**
 84. Franke M, Bieber M, **Kraft P**, Weber ANR, Stoll G, Schuhmann MK. The NLRP3 inflammasome drives inflammation in ischemia/reperfusion injury after transient middle cerebral artery occlusion in mice. *Brain Behav Immun.* 2021 Feb;92:223-233. **IF 7,2**
 85. Scherzer S, Robledo A, Stahl K, Nasri S, **Kraft P**. Number of Patients with Ischemic Stroke did not Decline in a Regional Stroke Unit After the Implementation of Mechanical Thrombectomy. *J Stroke Cerebrovasc Dis.* 2021 Feb;30(2):105498. **IF 2,1**
 86. Heuschmann PU, Montellano FA, Ungethüm K, Rücker V, Wiedmann S, Mackenrodt D, Quilitzsch A, Ludwig T, **Kraft P**, Albert J, Morbach C, Frantz S, Störk S, Haeusler KG, Kleinschnitz C. Prevalence and determinants of systolic and diastolic cardiac dysfunction and heart failure in acute ischemic stroke patients: The SICFAIL study. *ESC Heart Fail.* 2021 Apr;8(2):1117-1129. **IF 4,4**
 87. Bieber M, Foerster KI, Haefeli WE, Pham M, Schuhmann MK, **Kraft P**. Treatment with Edoxaban Attenuates Acute Stroke Severity in Mice by Reducing Blood-Brain Barrier Damage and Inflammation. *Int J Mol Sci.* 2021 Sep 13;22(18):9893. **IF 5,9**
 88. Essig F, Babilon L, Vollmuth C, Kollikowski AM, Pham M, Solymosi L, Haeusler KG, **Kraft P**, Stoll G, Schuhmann MK. High Mobility Group Box 1 Protein in Cerebral Thromboemboli. *Int J Mol Sci.* 2021 Oct 19;22(20):11276. **IF 5,9**
 89. Seyhan M, Ungethüm K, Schuhmann MK, Mackenrodt D, Rücker V, Montellano FA, Wiedmann S, Rath D, Geisler T, Nieswandt B, **Kraft P**, Kleinschnitz C, Heuschmann PU. Feasibility of Platelet Marker Analysis in Ischemic Stroke Patients and their Association with one-year Outcome. A Pilot Project within a subsample of the Stroke Induced Cardiac Failure in Mice and Men (SICFAIL) cohort study. *Platelets.* Accepted Oct 28 th 2021. **IF 3,9**
 90. Bellut M, Papp L, Bieber M, **Kraft P**, Stoll G, Schuhmann MK. NLRP3 inflammasome inhibition alleviates hypoxic endothelial cell death in-vitro and protects blood-brain barrier integrity in murine stroke. *Cell Death and Disease.* Accepted Oct 29th 2021. **IF 8,5**
 91. Jirů-Hillmann S, Gabriel KMA, Schuler M, Wiedmann S, Mühler J, Dötter K, Soda H, Rascher A, Benesch S, **Kraft P**, Pfau M, Stenzel J, von Nippold K, Benghebrid M, Schulte K, Meinck R, Volkmann J, Haeusler KG, Heuschmann PU. Experiences of family caregivers 3-months after stroke: results of the prospective trans-regional network for stroke intervention with telemedicine registry (TRANSIT-Stroke). *BMC Geriatr.* 2022 Mar 19;22(1):228. **IF 4,1**
 92. **Kraft P**, Schuhmann MK. Cellular and Molecular Targets in Acute Ischemic Stroke. *Int J Mol Sci.* 2022 Sep 21;23(19):11097. **IF 5,9**
 93. Olma MC, Tütüncü S, Fiessler C, Kunze C, Krämer M, Steindorf-Sabath L, Jawad-UI-Qamar M, Kirchhof P, Laufs U, Schurig J, **Kraft P**, Röther J, Günther A, Thomalla G, Dimitrijeski B, Nabavi DG, Veltkamp R,

- Heuschmann PU, Haeusler KG, Endres M; MonDAFIS Investigators. In-Hospital ECG Findings, Changes in Medical Management, and Cardiovascular Outcomes in Patients With Acute Stroke or Transient Ischemic Attack. *J Am Heart Assoc.* 2023 Jan 17;12(2):e027149. **IF 6,106**
94. David C, Ruck T, Rolfes L, Mencl S, **Kraft P**, Schuhmann MK, Schroeter CB, Jansen Robin, Langhauser F, Mausberg AK, Fender AC, Meuth SG, Kleinschnitz C. Impact of NKG2D Signaling on Natural Killer and T-Cell Function in Cerebral Ischemia. *J Am Heart Assoc* 2023 Jun 20;12(12):e029529. **IF 6,106**

B. Bücher, Buchbeiträge, Übersichtsarbeiten

95. **Kraft P**, Beck M, Grimm A, Wessig C, Reiners K, Toyka KV. [Amyotrophic lateral sclerosis: management of bulbar symptoms]. *Nervenarzt.* 2010 Oct;81(10):1218-25. **IF 1,2**
96. **Kraft P**, Nieswandt B, Stoll G, Kleinschnitz C. [Acute ischemic stroke. New approaches to antithrombotic treatment]. *Nervenarzt.* 2012 Apr;83(4):435-49. **IF 1,2**
97. **Kraft P**, De Meyer SF, Kleinschnitz C. Next-generation antithrombotics in ischemic stroke: preclinical perspective on 'bleeding-free antithrombosis'. *J Cereb Blood Flow Metab.* 2012 Oct;32(10):1831-40. **IF 6,2**
98. **Kraft P**, Kleinschnitz C. Neue therapeutische Ansatzpunkte zur blutungsfreien Antithrombose. *Jatros Neurologie & Psychiatrie.* 23: 20-22, 2015. **Kein IF**
99. **Kraft P**, Heuschmann PU, Volkmann J, Kleinschnitz C. Anschluss gesucht. Führen und Wirtschaften im Krankenhaus. 3/2014, S. 239-241. **Kein IF**
100. Mezger M, Göbel K, **Kraft P**, Meuth SG, Kleinschnitz C, Langer HF. Platelets and vascular inflammation of the brain. *Hamostaseologie.* 2015 May 19;35(3). **IF 1,8**
101. **Kraft P**, Langhauser F, Kleinschnitz C. Thrombo-Inflammation beim ischämischen Schlaganfall – Pathophysiologisches Konzept und translationale Relevanz. *Akt Neurol* 2018; 45(07): 534-541. **IF 0,3 (2012)**
102. Nasri S, Dreikorn M, **Kraft P**. Versorgung von Patienten mit ischämischem Schlaganfall – Individualisierte Therapie löst harte Zeitfenster ab. *InFo Neurologie&Psychiatrie* 2019; Vol 17, Nr. 5, S. 8-12. **Kein IF**
103. **Kraft P**, Nasri S, Dreikorn M, Köhrmann M, Kleinschnitz C. Diagnostik und Akuttherapie des ischämischen Schlaganfalls. *Der Neurologe & Psychiater* 2019; 20 (6), S. 28-35. **Kein IF**
104. Dreikorn M, Milacic Z, Pavlovic V, Meuth SG, Kleinschnitz C, **Kraft P**. Immunotherapy of experimental and human stroke with agents approved for multiple sclerosis – a systematic review. *Therapeutic Advances in Neurologic Disorders* 2018 Apr 20;11:1756286418770626. **IF 6,6**
105. Buch: *Essentials Schlaganfall*, Herausgeber **Peter Kraft**, Elsevier, Erscheinungsdatum 17. April 2018, ISBN-10: 3437215019.
106. Buch: *Praxishandbuch Schlaganfall*, Herausgeber **Peter Kraft** und Martin Köhrmann, Elsevier, Erscheinungsdatum 12. August 2020, ISBN-10: 3437234315.

107. Robledo A, Correa V, Uhrmann MF, Münnich F, **Kraft P**. Diagnostik und Therapie akuter monokulärer retinaler Ischämien und ischämischer Optikusneuropathien. *Neuro Aktuell* 2022. **Kein IF**
108. **Kraft P**, Karl Georg Häusler. Kognitive Dysfunktion nach Schlaganfall. *Fortschr Neurol Psychiatr* 2023, *accepted*. DOI: 10.1055/a-2176-7862. **IF 0,76**