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26. **VERDÁNOVÁ**, **Martina** - REZEK, Bohuslav - **BROŽ**, **Antonín** - UKRAINTSEV, Egor - BABCHENKO, Oleg - ARTEMENKO, Anna - IZAK, Tibor - KROMKA, Alexander - KALBÁČ, Martin - **HUBÁLEK KALBÁČOVÁ**, **Marie** (**K**). Nanocarbon Allotropes-Graphene and Nanocrystalline Diamond-Promote Cell Proliferation. *Small*. 2016, **12**(18), 2499-2509. ISSN 1613-6810.
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27. **ZACHAROV**, **Sergej** (**K**) - **PELCLOVÁ**, **Daniela** - NAVRATIL, Tomas - **BĚLÁČEK**, **Jaromír** - KURCOVÁ, Ivana - KOMŽÁK, Ondřej - SALEK, Tomas - LATTA, Jiri - TUREK, Radovan - BOCEK, Robert - KUCERA, Cyril - HUBACEK, Jaroslav A. - **FENCLOVÁ**, **Zdenka** - **PETRIK**, **Vít** - CERMAK, Martin - HOVDA, Knut Erik. Intermittent hemodialysis is superior to continuous veno-venous hemodialysis/hemodiafiltration to eliminate methanol and formate during treatment for methanol poisoning. *Kidney International*. 2014, **86**(1), 199-207. ISSN 0085-2538.
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IF = 8.563 (2014), CO: 37 / tento výsledek ohodnocen „A“ v II. pilíři v Hodnocení H15 (jen pro VFN, protože za 1. LF nebyl do hodnocení vybrán)
UT WoS: [000338601700029](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000338601700029)
28. **TESAŘ**, **Vladimír** - TROYANOV, Stephan - BELLUR, Shubha - VERHAVE, Jacobien C. - COOK, H. Terence - FEEHALLY, John - ROBERTS, Ian S. D. - CATTRAN, Daniel - COPPO, Rosanna (**K**). Corticosteroids in IgA Nephropathy: A Retrospective Analysis from the VALIGA Study. *Journal of the American Society of Nephrology*. 2015, **26**(9), 2248-2258. ISSN 1046-6673.
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IF = 8.491 (2015), CO: 75
UT WoS: [000360582100021](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000360582100021)
29. **BAŠOVÁ**, **Petra** - **POSPÍŠIL**, **Vít** - **SAVVULIDI**, **Filipp Geirgievich** - **BURDA**, **Pavel** - **VARGOVÁ**, **Karina** - **STANĚK**, **Libor** - **DLUHOŠOVÁ**, **Martina** - **KUŽMOVÁ**, **Erika** - **JONÁŠOVÁ**, **Anna** - STEIDL, U. - LASLO, P. - **STOPKA**, **Tomáš** (**K**). Aggressive acute myeloid leukemia in PU.1/p53 double-mutant mice. *Oncogene*. 2014, **33**(39), 4735-4745. ISSN 0950-9232.
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UT WoS: [000343239500004](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000343239500004)
30. **HUBKA**, **Vít** (**K**) - BARRS, V. - **DUDOVÁ**, **Zuzana** - SKLENÁŘ, František - KUBÁTOVÁ, Alena - MATSUZAWA, T. - YAGUCHI, T. - HORIE, Y. - NOVÁKOVÁ, Alena - FRISVAD, J. C. - TALBOT, J. J. - KOLAŘÍK, Miroslav. Unravelling species boundaries in the Aspergillus viridinutans complex (section Fumigati): opportunistic human and animal pathogens capable of interspecific hybridization. *Persoonia*. 2018, **41**(december), 142-174. ISSN 0031-5850.
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31. **HAVRDOVÁ**, **Eva** (**K**) - ARNOLD, DL. - COHEN, JA. - HARTUNG, HP. - FOX, EJ. - GIOVANNONI, G. - SCHIPPLING, S. - SELMAJ, KW. - TRABOULSEE, A. - COMPSTON, D. Alastair S. - MARGOLIN, David H. - THANGAVELU, K. - RODRIGUEZ, Claudio E. - JODY, D. - HOGAN, Richard J. - XENOPOULOS, Panos - PANZARA, Michael A. - COLES, Alasdair J. Alemtuzumab CARE-MS I 5-year follow-up: Durable efficacy in the absence of continuous MS therapy. *Neurology*. 2017, **89**(11), 1107-1116. ISSN 0028-3878.
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IF = 8.055 (2017), CO: 35
UT WoS: [000410051500007](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000410051500007)
32. **ŠLEGEROVÁ**, **Jitka** - HAJEK, Miroslav - REHOR, Ivan - **SEDLÁK**, **František** - STURSA, Jan - HRUBY, Martin - CIGLER, Petr (**K**). Designing the nanobiointerface of fluorescent nanodiamonds: highly selective targeting of glioma cancer cells. *Nanoscale [online]*. 2015, **7**(2), 415-420. ISSN 2040-3364.
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33. MOUDRA, Alena - HUBACKOVA, Sona - MACHALOVA, Veronika - VANCUROVA, Marketa - BARTEK, Jiri - REINIS, Milan - HODNY, Zdenek (**K**) - **JONÁŠOVÁ**, **Anna** (**K**). Dynamic alterations of bone marrow cytokine landscape of myelodysplastic syndromes patients treated with 5-azacytidine. *OncoImmunology [online]*. 2016, **5**(10), nestránkováno. ISSN 2162-402X.
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IF = 7.719 (2016), CO: 8
UT WoS: [000387271300003](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000387271300003)
34. **OTÁHAL**, **Pavel** (**K**) - **PRŮKOVÁ**, **Dana** - KRÁL, Vlastimil - FABRY, Milan - **VOČKOVÁ**, **Petra** - **LATEČKOVÁ**, **Lucie** - **TRNĚNÝ**, **Marek** - **KLENER**, **Pavel** (**K**). Lenalidomide enhances antitumor functions of chimeric antigen receptor modified T cells. *OncoImmunology [online]*. 2016, **5**(4), nestránkováno. ISSN 2162-402X.
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35. **ŠMÍT**, **Daniel** - FOUQUET, Coralie - PINCET, Frederic - **ZÁPOTOCKÝ**, **Martin** (**K**) - TREMBLEAU, Alain (**K**). Axon tension regulates fasciculation/ defasciculation through the control of axon shaft zippering. *eLife*. 2017, **6**(April), nestránkováno. ISSN 2050-084X.
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36. **HONĚK**, **Jakub** - **ŠRÁMEK**, **Martin** - **ŠEFC**, **Luděk** - JANUSKA, Jaroslav - FIEDLER, Jiří - HORVÁTH, Martin - TOMEK, Aleš - NOVOTNY, Stepan - HONEK, Tomas - VESELKA, Josef (**K**). Effect of Catheter-Based Patent Foramen Ovale Closure on the Occurrence of Arterial Bubbles in Scuba Divers. *JACC: Cardiovascular Interventions*. 2014, **7**(4), 403-408. ISSN 1936-8798.
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38. **WOHLFAHRT**, **Peter** - MELENOVSKÝ, Vojtěch - KOTRČ, Martin - BENEŠ, Jan - JABOR, Antonín - FRANEKOVÁ, Janka - LEMAIRE, Sophia - KAUTZNER, Josef - JAROLÍM, Petr (**K**). Association of Fibroblast Growth Factor-23 Levels and Angiotensin-Converting Enzyme Inhibition in Chronic Systolic Heart Failure. *JACC: Heart Failure*. 2015, **3**(10), 829-839. ISSN 2213-1779.
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UT WoS: [000365656200012](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000365656200012)
39. **MRAVČÍK**, **Viktor** (**K**) - PITOŇÁK, Michal - HEJZÁK, Robert - **JANÍKOVÁ**, **Barbara** - **PROCHÁZKA**, **Ivo**. HIV epidemic among men who have sex with men in the Czech Republic, 2016: high time for targeted action. *Eurosurveillance*. 2017, **22**(48), 15-20. ISSN 1560-7917.
<http://dx.doi.org/10.2807/1560-7917.ES.2017.22.48.17-00079>
IF = 7.127 (2017), CO: 1
UT WoS: [000416836600004](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000416836600004)
40. **NETUKA**, **Ivan** (**K**) - **KVASNIČKA**, **Tomáš** - KVASNIČKA, Jan - HRACHOVINOVÁ, Ingrid - IVÁK, Peter - MAREČEK, František - BÍLKOVÁ, Jana - **MALÍKOVÁ**, **Ivana** - JANČOVÁ, Michaela - MALÝ, Jiří - SOOD, Poornima - SUNDARESWARAN, Kartik S. - CONNORS, Jean M. - MEHRA, Mandeep R. Evaluation of von Willebrand factor with a fully magnetically levitated centrifugal continuous-flow left ventricular assist device in advanced heart failure. *The Journal of Heart and Lung Transplantation*. 2016, **35**(7), 860-867. ISSN 1053-2498.
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41. **ROSA**, **Ján** (**K**) - WIDIMSKÝ, Petr - WALDAUF, Petr - **LAMBERT**, **Lukáš** - **ZELINKA**, **Tomáš** - TABORSKÝ, Miloš - BRANNÝ, Marian - TOUŠEK, Petr - **PETRÁK**, **Ondřej** - ČURILA, Karol - BEDNÁŘ, František - **HOLAJ**, **Robert** - **ŠTRAUCH**, **Branislav** - VÁCLAVÍK, Jan - NYKL, Igor - **KRÁTKÁ**, **Zuzana** - KOCIÁNOVÁ, Eva - JIRAVSKÝ, Otakar - RAPPOVÁ, Gabriela - **INDRA**, **Tomáš** - **WIDIMSKÝ**, **Jiří**. Role of Adding Spironolactone and Renal Denervation in True Resistant Hypertension: One-Year Outcomes of Randomized PRAGUE-15 Study. *Hypertension*. 2016, **67**(2), 397-403. ISSN 0194-911X.
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UT WoS: [000368454500027](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000368454500027)
42. **HUŠKOVÁ**, **Hana** - ARDIN, M. - WENINGER, A. - **VARGOVÁ**, **Karina** - BARRIN, S. - VILLAR, S. - OLIVIER, M. - **STOPKA**, **Tomáš** - HERCEG, Z. - HOLLSTEIN, M. (**K**) - ZAVADIL, J. (**K**) - KORENJAK, M. (**K**). Modeling cancer driver events in vitro using barrier bypass-clonal expansion assays and massively parallel sequencing. *Oncogene*. 2017, **36**(43), 6041-6048. ISSN 0950-9232.
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UT WoS: [000413841400012](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000413841400012)
43. **LIŠKA**, **František** - LANDA, Vladimír - ZÍDEK, Václav - MLEJNEK, Petr - ŠILHAVÝ, Jan - ŠIMÁKOVÁ, Miroslava - STRNAD, Hynek - TRNOVSKÁ, Jaroslava - ŠKOP, Vojtěch - KAZDOVÁ, Ludmila - STARKER, Colby G. - VOYTAS, Daniel F. - IZSVAK, Zsuzsanna - MANCINI, Massimiliano - **ŠEDA**, **Ondřej** - **KŘEN**, **Vladimír** - **PRAVENEC**, **Michal** (**K**). Downregulation of Plzf Gene Ameliorates Metabolic and Cardiac Traits in the Spontaneously Hypertensive Rat. *Hypertension*. 2017, **69**(6), 1084-1091. ISSN 0194-911X.
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44. **KLENER**, **Pavel** (**K**) - FROŇKOVÁ, Eva - **BERKOVÁ**, **Adéla** - **JAKŠA**, **Radek** - LHOTSKÁ, Halka - **FORSTEROVÁ**, **Kristina** - SOUKUP, Jan - **KULVAIT**, **Vojtěch** - **VARGOVÁ**, **Jarmila** - FIŠER, Karel - **PRŮKOVÁ**, **Dana** - **ALAM**, **Mahmudul** - **MASWABI**, **Bokang Calvin** - MICHALOVÁ, Kyra - **ZEMANOVÁ**, **Zuzana** - JANCUSKOVA, Tereza - PEKOVA, Sona - **TRNĚNÝ**, **Marek**. Mantle cell lymphoma-variant Richter syndrome: Detailed molecular-cytogenetic and backtracking analysis reveals slow evolution of a pre-MCL clone in parallel with CLL over several years. *International Journal of Cancer*. 2016, **139**(10), 2252-2260. ISSN 0020-7136.
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UT WoS: [000384646100010](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000384646100010)
45. **ROSA**, **Ján** (**K**) - WIDIMSKÝ, Petr - TOUŠEK, Petr - **PETRÁK**, **Ondřej** - ČURILA, Karol - WALDAUF, Petr - BEDNÁŘ, František - **ZELINKA**, **Tomáš** - **HOLAJ**, **Robert** - **ŠTRAUCH**, **Branislav** - **ŠOMLÓOVÁ**, **Zuzana** - TÁBORSKÝ, Miloš - VÁCLAVÍK, Jan - KOCIÁNOVÁ, Eva - BRANNY, Marian - NYKL, Igor - JIRAVSKÝ, Otakar - **WIDIMSKÝ**, **Jiří**. Randomized Comparison of Renal Denervation Versus Intensified Pharmacotherapy Including Spironolactone in True-Resistant Hypertension Six-Month Results From the Prague-15 Study. *Hypertension*. 2015, **65**(2), 407-413. ISSN 0194-911X.
<http://dx.doi.org/10.1161/HYPERTENSIONAHA.114.04019>
IF = 6.350 (2015), CO: 118 / tento výsledek ohodnocen „A“ v II. pilíři v Hodnocení H16
UT WoS: [000347474100029](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000347474100029)
46. **HRUŠKOVÁ**, **Zdenka** (**K**) - STEL, Vianda S. - JAYNE, David - AASAROD, Knut - DE MEESTER, Johan - EKSTRAND, Agneta - ELLER, Kathrin - HEAF, James G. - HOITSMA, Andries - MARTOS JIMENEZ, Carmen - RAVANI, Pietro - WANNER, Christoph - **TESAŘ**, **Vladimír** - JAGER, Kitty J. Characteristics and Outcomes of Granulomatosis With Polyangiitis (Wegener) and Microscopic Polyangiitis Requiring Renal Replacement Therapy: Results From the European Renal Association-European Dialysis and Transplant Association Registry. *American Journal of Kidney Diseases*. 2015, **66**(4), 613-620. ISSN 0272-6386.
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47. DVOŘÁKOVÁ, Petra - **BUŠEK**, **Petr** - KNEDLÍK, Tomáš - SCHIMER, Jiří - ETRYCH, Tomáš - KOSTKA, Libor - **STOLLINOVÁ ŠROMOVÁ**, **Lucie** - ŠUBR, Vladimír - ŠÁCHA, Pavel (**K**) - **ŠEDO**, **Aleksi** (**K**) - KONVALINKA, Jan (**K**). Inhibitor-Decorated Polymer Conjugates Targeting Fibroblast Activation Protein. *Journal of Medicinal Chemistry*. 2017, **60**(20), 8385-8393. ISSN 0022-2623.
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UT WoS: [000414114300010](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000414114300010)
48. **JARUŠKOVÁ**, **Monika** - **ČUŘÍK**, **Nikola** - HERCOG, Rajna - POLÍVKOVÁ, Václava - MOTLOVA, Eliska - BENES, Vladimir - **KLAMOVÁ**, **Hana** - PECHERKOVA, Pavla - BĚLOHLÁVKOVÁ, Petra - VRBACKÝ, Filip - **MACHOVÁ POLÁKOVÁ**, **Kateřina** (**K**). Genotypes of SLC22A4 and SLC22A5 regulatory loci are predictive of the response of chronic myeloid leukemia patients to imatinib treatment. *Journal of Experimental and Clinical Cancer Research*. 2017, **36**(April), nestránkováno. ISSN 1756-9966.
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UT WoS: [000399769800001](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000399769800001)
49. **HUBÁLEK KALBÁČOVÁ**, **Marie** (**K**) - **VERDÁNOVÁ**, **Martina** - **BROŽ**, **Antonín** - VETUSHKA, Aliaksei - FEJFAR, Antonín - KALBÁČ, Martin. Modulated surface of single-layer graphene controls cell behavior. *Carbon*. 2014, **72**(červen), 207-214. ISSN 0008-6223.
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IF = 6.196 (2014), CO: 9
UT WoS: [000334010600024](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000334010600024)
50. POPRACH, Alexandr - BORTLÍČEK, Zbyněk - MELICHAR, Bohuslav - LAKOMÝ, Radek - SVOBODA, Marek - KISS, Igor - **ZEMANOVÁ**, **Milada** - FIALA, Ondřej - KUBÁČKOVÁ, Kateřina - COUFAL, Oldřich - PAVLÍK, Tomáš - DUŠEK, Ladislav - VYZULA, Rostislav - **BÜCHLER**, **Tomáš** (**K**). Efficacy of sunitinib in patients with metastatic or unresectable renal cell carcinoma and renal insufficiency. *European Journal of Cancer*. 2015, **51**(4), 507-513. ISSN 0959-8049.
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IF = 6.163 (2015), CO: 4
UT WoS: [000350915600008](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000350915600008)
51. **RUSZ**, **Jan** (**K**) - TYKALOVÁ, Tereza - **FEČÍKOVÁ**, **Anna** - ŠŤASTNÁ, Daniela - URGOŠÍK, Dušan - **JECH**, **Robert**. Dualistic effect of pallidal deep brain stimulation on motor speech disorders in dystonia. *Brain Stimulation*. 2018, **11**(4), 896-903. ISSN 1935-861X.
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IF = 6.120 (2017), CO: 1
UT WoS: [000436849700029](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000436849700029)
52. **DUŠEK**, **Petr** (**K**) - BAHN, E. - JABLONKA-SALACH, K. - LUCIUK, A. - HUELNHAGENK, T. - MADAI, VI. - DIERINGER, MA. - BULSKA, E. - KNAUTH, M. - NIENDORF, T. - SOBESKY, J. - PAUL, F. - SCHNEIDER, SA. - CZLONKOWSKA, A. - BRUECK, W. - WEGNER, C. - WUERFEL, J. Brain iron accumulation in Wilson disease: a post mortem 7 Tesla MRI - histopathological study. *Neuropathology and Applied Neurobiology*. 2017, **43**(6), 514-532. ISSN 0305-1846.
<http://dx.doi.org/10.1111/nan.12341>
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