### *CO = citační ohlasy včetně autocitací z Web of Science k 13. 9. 2021*

## **ZÍSKALY CENU EXCELENCE 1. LF A DOSUD NEBYLY DO MODULU 1 NOMINOVÁNY**

**Fischerová** **D\***, **Zikán** **M**, Semerádová I, **Sláma** **J**, **Kocián** **R**, **Dundr** **P**, **Němejcová** **K**, **Burgetová** **A**, Dusek L, **Cibula** **D**. Ultrasound in preoperative assessment of pelvic and abdominal spread in patients with ovarian cancer: a prospective study. *Ultrasound in Obstetrics and Gynecology*. 2017, 49(2), 263-274. ISSN 0960-7692.
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IF = 5.654 (2017) / D1 / CO = 13

Dvořáková P, **Bušek** **P**, Knedlík T, Schimer J, Etrych T, Kostka L, **Stollinová Šromová** **L**, Šubr V, Šácha P**\***, **Šedo** **A\***, Konvalinka J**\***. Inhibitor-Decorated Polymer Conjugates Targeting Fibroblast Activation Protein. *Journal of Medicinal Chemistry*. 2017, 60(20), 8385-8393. ISSN 0022-2623.
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IF = 6.253 (2017) / D1 / CO = 11

**Albrecht** **J\***, **Buday** **J**, **Mareš** **T**, **Kališová** **L**, **Raboch** **J**, **Anders** **M**. Lowering the seizure threshold in electroconvulsive therapy using transcranial magnetic stimulation: A case report. *Brain Stimulation*. 2019, 12(3), 781-784. ISSN 1935-861X.
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IF = 6.565 (2019) / D1 / CO = 2

 **Němejcová** **K**, **Tichá** **I**, **Bártů** **M**, **Kodet** **O**, **Důra** **M**, **Jakša** **R**, **Michálková** **R**, **Dundr** **P\***. Comparison of five different scoring methods in the evaluation of inflammatory infiltration (tumor-infiltrating lymphocytes) in superficial spreading and nodular melanoma. *Pigment Cell and Melanoma Research*. 2019, 32(3), 412-423. ISSN 1755-1471.
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IF = 3.683 (2019) / Q1 / CO = 7

## **DALŠÍ NOMINOVATELNÉ VÝSLEDKY – články z časopisů v 1. DECILU s 1., koresp. nebo seniorním (posledním) autorem z 1. LF**

*setříděno dle nahlášeného druhu článku / seřazeno dle výše IF sestupně*

### původní článek

**Šoupal** **J\***, Petruželková L, Grunberger G, **Hásková** **A**, **Flekač** **M**, **Matoulek** **M**, **Mikeš** **O**, **Pelcl** **T**, **Škrha** **J**, **Horová** **E**, **Škrha** **J**, Parkin ChG, **Svačina** **Š**, **Prázný** **M**. Glycemic Outcomes in Adults With T1D Are Impacted More by Continuous Glucose Monitoring Than by Insulin Delivery Method: 3 Years of Follow-Up From the COMISAIR Study. *Diabetes Care*. 2020, 43(1), 37-43. ISSN 0149-5992.
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IF = 19.112 (2020) / CO = 45

**Hásková** **A**, Radovnická L, Petruželková L, Parkin ChG, Grunberger G, **Horová** **E**, **Navrátilová** **V**, **Kádě** **O**, **Matoulek** **M**, **Prázný** **M**, **Šoupal** **J\***. Real-time CGM Is Superior to Flash Glucose Monitoring for Glucose Control in Type 1 Diabetes: The CORRIDA Randomized Controlled Trial. *Diabetes Care*. 2020, 43(11), 2744-2750. ISSN 0149-5992.
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**Vašáková** **M**, Selman M, Morell F, **Šterclová** **M**, Molina-Molina M, Raghu G**\***. Hypersensitivity Pneumonitis: Current Concepts of Pathogenesis and Potential Targets for Treatment. *American Journal of Respiratory and Critical Care Medicine*. 2019, 200(3), 301-308. ISSN 1073-449X.
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**Dráberová** **H**, Janusova S, **Knížková** **D**, **Šemberová** **T**, **Přibíková** **M**, **Ujević** **A**, Harant K, Knapkova S, Hrdinka M, Fanfani V, Stracquadanio G, Drobek A, Ruppova K, Stepanek O**\***, **Dráber** **P\***. Systematic analysis of the IL-17 receptor signalosome reveals a robust regulatory feedback loop. *The EMBO Journal*. 2020, 39(17), e104202. ISSN 0261-4189.
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Olinger E**\***, Hofmann P, **Kidd** **K**, Dufour I, Belge H, Schaeffer C, Kipp A, Bonny O, Deltas C, Demoulin N, Fehr T, Fuster DG, Gale DP, Goffin E, **Hodaňová** **K**, Huynh-Do U, Kistler A, Morelle J, Papagregoriou G, Pirson Y, Sandford R, Sayer JA, Torra R, Venzin Ch, Venzin R, Vogt B, **Živná** **M**, Greka A, Dahan K, Rampoldi L, **Kmoch** **S**, **Bleyer** **A\***, Devuyst O. Clinical and genetic spectra of autosomal dominant tubulointerstitial kidney disease due to mutations in UMOD and MUC1. *Kidney International*. 2020, 98(3), 717-731. ISSN 0085-2538.
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**Živná** **M**, **Kidd** **K**, Zaidan M, **Vyleťal** **P**, **Barešová** **V**, **Hodaňová** **K**, **Sovová** **J**, **Hartmannová** **H**, **Votruba** **M**, **Trešlová** **H**, **Jedličková** **I**, **Sikora** **J**, **Hůlková** **H**, Robins V, Hnizda A, **Živný** **J**, Papagregoriou G, Mesnard L, Beck BB, Wenzel A, Tory K, Haeeffner K, Wolf MTF, Bleyer ME, Sayer JA, Ong ACM, Balogh L, Jakubowska A, Laszkiewicz A, Clissold R, Shaw-Smith Ch, Munshi R, Haws RM, Izzi C, Capelli I, Santostefano M, Graziano C, Scolari F, Sussman A, Trachtman H, Decramer S, Matignon M, Grimbert P, Shoemaker LR, Stavrou Ch, Abdelwahed M, Belghith N, Sinclair M, Claes K, Kopel T, Moe S, Deltas C, Knebelmann B, Rampoldi L, **Kmoch** **S**, **Bleyer** **A\***. An international cohort study of autosomal dominant tubulointerstitial kidney disease due to REN mutations identifies distinct clinical subtypes. *Kidney International*. 2020, 98(6), 1589-1604. ISSN 0085-2538.
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Lidicky O, **Klener** **P**, Machova D, **Vočková** **P**, **Pokorná** **E**, Helman K, Mavis C, Janouskova O, Etrych T**\***. Overcoming resistance to rituximab in relapsed non-Hodgkin lymphomas by antibody-polymer drug conjugates actively targeted by anti-CD38 daratumumab. *Journal of Controlled Release*. 2020, 328(December), 160-170. ISSN 0168-3659.
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IF = 9.776 (2020) / CO = 5
*Autor 1 + 2: Both authors contributed equally*

**Vymetálková** **V**, **Vodička** **P**, **Vodenková** **S**, Alonso S, Schneider-Stock R**\***. DNA methylation and chromatin modifiers in colorectal cancer. *Molecular Aspects of Medicine*. 2019, 69(October), 73-92. ISSN 0098-2997.
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**Buday** **J\***, **Albrecht** **J**, **Podgorná** **G**, **Mareš** **T**, **Le** **HT**, Čapek V, Mahrík J, Pol M, **Raboch** **J**, **Anders** **M**. Seizure threshold manipulation in electroconvulsive therapy via repetitive transcranial magnetic stimulation. A novel way of augmentation?. *Brain Stimulation*. 2020, 13(6), 1631-1638. ISSN 1935-861X.
<https://doi.org/10.1016/j.brs.2020.09.008>
UT WoS: [000597945200025](http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=WOS&DestLinkType=FullRecord;UT=WOS:000597945200025)
IF = 8.955 (2020) / CO = 2

**Bleyer** **A\***, **Kidd** **K**, Robins V, Martin L, Taylor A, Santi A, Tsoumas G, Hunt A, Swain E, Abbas M, Akinbola E, Vidya S, Moossavi S, Bleyer AJJ, **Živná** **M**, **Hartmannová** **H**, **Hodaňová** **K**, **Vyleťal** **P**, **Votruba** **M**, Harden M, Blumenstiel B, Greka A, **Kmoch** **S**. Outcomes of patient self-referral for the diagnosis of several rare inherited kidney diseases. *Genetics in Medicine*. 2020, 22(1), 142-149. ISSN 1098-3600.
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IF = 8.822 (2020) / CO = 3

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IF = 8.706 (2019) / CO = 43

**Uher** **T\***, Schaedelin S, **Srpová** **B**, Barro Ch, Bergsland N, Dwyer M, **Týblová** **M**, **Vodehnalová** **K**, Benkert P, Oechtering ,J, Leppert D, Naegelin Y, **Krásenský** **J**, **Vaněčková** **M**, **Kubala Havrdová** **E**, Kappos L, Zivadinov R, **Horáková** **D**, Kuhle J, Kalinčík T. Monitoring of radiologic disease activity by serum neurofilaments in MS. *Neurology: Neuroimmunology & Neuroinflammation*. 2020, 7(4), e714. ISSN 2332-7812.
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IF = 8.140 (2020) / CO = 5

**Voglová** **B**, **Hladíková** **Z**, Nemétová L, Zahradnická M, Kesslerová K, Sosna T, Lipár K, Kožnarová R, Girman P, Saudek F**\***. Early worsening of diabetic retinopathy after simultaneous pancreas and kidney transplantation-Myth or reality?. *American Journal of Transplantation*. 2020, 20(10), 2832-2841. ISSN 1600-6135.
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IF = 8.086 (2020) / CO = 2

Etrych T**\***, **Daumová** **L**, **Pokorná** **E**, **Tušková** **D**, Lidický O, **Kolářová** **V**, **Pankrác** **J**, **Šefc** **L**, Chytil P, **Klener** **P**. Effective doxorubicin-based nano-therapeutics for simultaneous malignant lymphoma treatment and lymphoma growth imaging. *Journal of Controlled Release*. 2018, 289(November), 44-55. ISSN 0168-3659.
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IF = 7.901 (2018) / CO = 13

**Trněný** **M\***, Verhoef G, Dyer MJS, Ben Yehuda D, Patti C, Canales M, Lopez A, Awan FT, Montgomery PG, Janikova A, Barbui AM, Sulek K, Terol MJ, Radford J, Guidetti A, Nicola MDI, Siraudin L, Hatteville L, Schwab S, Oprea C, Gianni AM. A phase II multicenter study of the anti-CD19 antibody drug conjugate coltuximab ravtansine (SAR3419) in patients with relapsed or refractory diffuse large B-cell lymphoma previously treated with rituximab-based immunotherapy. *Haematologica*. 2018, 103(8), 1351-1358. ISSN 0390-6078.
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Erzina M, Trelin A, Guselnikova O, **Dvořánková** **B\***, **Strnadová** **K**, Perminova A, Ulbrich P, Mares D, Jerabek V, Elashnikov R, Svorcik V, Lyutakov O**\***. Precise cancer detection via the combination of functionalized SERS surfaces and convolutional neural network with independent inputs. *Sensors and Actuators B: Chemical*. 2020, 308(April), 127660. ISSN 0925-4005.
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**Houštecká** **R**, Hadzima M, Fanfrlík J, Brynda J, Pallová L, Hánová I, Mertlíková-Kaiserová H, Lepšík M, Horn M, Smrčina M, Majer P**\***, Mareš M**\***. Biomimetic Macrocyclic Inhibitors of Human Cathepsin D: Structure-Activity Relationship and Binding Mode Analysis. *Journal of Medicinal Chemistry*. 2020, 63(4), 1576-1596. ISSN 0022-2623.
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IF = 7.446 (2020) / CO = 6

Ambrosio M, Testa AC, Moro F, Franchi D, Scifo MC, Rams N, Epstein E, Alcazar JL, Hidalgo JJ, Van Holsbeke C, **Burgetová** **A**, **Dundr** **P**, **Cibula** **D**, **Fischerová** **D\***. Imaging in gynecological disease (19): clinical and ultrasound features of extragastrointestinal stromal tumors (eGIST). *Ultrasound in Obstetrics and Gynecology*. 2020, 56(5), 749-758. ISSN 0960-7692.
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IF = 7.299 (2020) / CO = 1

**Synytsya** **A\***, **Poučková** **P**, **Zadinová** **M**, Troshchynska Y, Štětina J, Synytsya A, Saloň I, **Král** **V**. Hydrogels based on low-methoxyl amidated citrus pectin and flaxseed gum formulated with tripeptide glycyl-L-histidyl-L-lysine improve the healing of experimental cutting wounds in rats. *International Journal of Biological Macromolecules*. 2020, 165(December), 3156-3168. ISSN 0141-8130.
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## **DALŠÍ NOMINOVATELNÉ VÝSLEDKY – původní články z časopisů v 1. kvartilu (mimo 1. decil) s 1., koresp. nebo seniorním (posledním) autorem z 1. LF UK a s IF vyšším než 6**

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IF = 9.162 (2020) / CO = 7

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IF = 9.071 (2020) / CO = 7

Vernerová L**\***, Horváthová V, **Kropáčková** **T**, Vokurková M, **Klein** **M**, **Tomčík** **M**, **Oreská** **S**, Špiritović M, **Štorkánová** **H**, Heřmánková B, **Kubínová** **K**, **Kryštůfková** **O**, **Mann** **H**, Ukropec J, Ukropcová B, **Vencovský** **J**. Alterations in activin A-myostatin-follistatin system associate with disease activity in inflammatory myopathies. *Rheumatology*. 2020, 59(9), 2491-2501. ISSN 1462-0324.
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IF = 7.580 (2020) / CO = 7

**Faltusová** **K**, **Chen** **Ch**, **Heizer** **T**, **Báječný** **M**, **Szikszai** **K**, **Páral** **P**, **Savvulidi** **F**, **Renešová** **N**, **Nečas** **E\***. Altered Erythro-Myeloid Progenitor Cells Are Highly Expanded in Intensively Regenerating Hematopoiesis. *Frontiers in Cell and Developmental Biology*. 2020, 8(February), 98. ISSN 2296-634X.
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IF = 6.684 (2020) / CO = 3

**Kocián** **R**, **Sláma** **J**, **Fischerová** **D**, **Germanová** **A**, **Burgetová** **A**, Dusek L, **Dundr** **P**, **Němejcová** **K**, Jarkovsky J, Sebestova S, **Frühauf** **F**, **Dostálek** **L**, **Ballaschová** **T**, **Cibula** **D\***. Micrometastases in Sentinel Lymph Nodes Represent a Significant Negative Prognostic Factor in Early-Stage Cervical Cancer: A Single-Institutional Retrospective Cohort Study. *Cancers*. 2020, 12(6), 1438. ISSN 2072-6694.
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IF = 6.639 (2020) / CO = 6

**Maláriková** **D**, **Berková** **A**, Obr A, Blahovcová P, Svatoň M, **Forsterová** **K**, Kriegova E, Příhodová E, Pavlištová L, Petrackova A, **Zemanová** **Z**, **Trněný** **M**, **Klener** **P\***. Concurrent tp53 and cdkn2a gene aberrations in newly diagnosed mantle cell lymphoma correlate with chemoresistance and call for innovative upfront therapy. *Cancers*. 2020, 12(8), 1-13. ISSN 2072-6694.
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IF = 6.639 (2020) / CO = 4

**Němejcová** **K**, **Kocián** **R**, Kohler Ch, Jarkovsky J, Klat J, Berjon A, Pilka R, **Sehnal** **B**, Gil-Ibanez B, Lupo E, Petiz A, Arencibia Sanchez O, Kascak P, Martinelli F, Buda A, Presl J, Barahona M, van Lonkhuijzen L, Szatkowski W, Minar L, Pakiz M, Havelka P, Zorrero C, Misiek M, Snyman LC, Wydra D, Vergote I, Vinnytska A, Redecha M, Michal M, Tingulstad S, Kipp B, Szewczyk G, Toth R, de Santiago Garcia FJ, Coronado Martin PJ, Poka R, Tamussino K, Luyckx M, Fastrez M, Carlos Staringer J, **Germanová** **A**, Plaikner A, Bajsova S, **Dundr** **P**, Mallmann-Gottschalk N, **Cibula** **D\***. Central Pathology Review in SENTIX, a Prospective Observational International Study on Sentinel Lymph Node Biopsy in Patients with Early-Stage Cervical Cancer (ENGOT-CX2). *Cancers*. 2020, 12(5), 1115. ISSN 2072-6694.
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**Fassmannová** **D**, **Sedlák** **F**, Sedláček J, **Špička** **I**, Grantz Šašková K**\***. Nelfinavir Inhibits the TCF11/Nrf1-Mediated Proteasome Recovery Pathway in Multiple Myeloma. *Cancers [online]*. 2020, 12(5), 1065. ISSN 2072-6694.
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Fiala O**\***, Fínek J, Poprach A, Melichar B, Kopecký J, **Zemanová** **M**, Kopečková K, Mlcoch T, Dolezal T, Capkova L, **Büchler** **T**. Outcomes According to MSKCC Risk Score with Focus on the Intermediate-Risk Group in Metastatic Renal Cell Carcinoma Patients Treated with First-Line Sunitinib: A Retrospective Analysis of 2390 Patients. *Cancers*. 2020, 12(4), 808. ISSN 2072-6694.
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IF = 6.639 (2020) / CO = 2

**Lhotová** **K**, **Stolařová** **L**, **Zemánková** **P**, **Vočka** **M**, **Janatová** **M**, **Borecká** **M**, **Černá** **M**, **Jelínková** **S**, **Král** **J**, **Volková** **Z**, **Urbanová** **M**, **Kleiblová** **P**, Machackova E, Foretova L, Hazova J, Vasickova P, Lhota F, Koudova M, Cerna L, Tavandzis S, Indrakova J, Hruskova L, Kosarova M, Vrtel R, **Stránecký** **V**, **Kmoch** **S**, **Zikán** **M**, Macurek L, **Kleibl** **Z**, **Soukupová** **J\***. Multigene Panel Germline Testing of 1333 Czech Patients with Ovarian Cancer. *Cancers*. 2020, 12(4), 956. ISSN 2072-6694.
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IF = 6.639 (2020) / CO = 5

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IF = 6.639 (2020) / CO = 1

Novotný J, **Strnadová** **K**, **Dvořánková** **B**, Kocourková Š, **Jakša** **R**, **Dundr** **P**, Pačes V, **Smetana** **K**, Kolář M**\***, **Lacina** **L\***. Single-Cell RNA Sequencing Unravels Heterogeneity of the Stromal Niche in Cutaneous Melanoma Heterogeneous Spheroids. *Cancers*. 2020, 12(11), 3324. ISSN 2072-6694.
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Pola R, Bohmova E, Filipova M, Pechar M, **Pankrác** **J**, **Větvička** **D**, **Olejár** **T**, **Kabešová** **M**, **Poučková** **P**, **Šefc** **L**, **Zábrodský** **M**, Janouskova O, **Bouček** **J\***, Etrych T**\***. Targeted Polymer-Based Probes for Fluorescence Guided Visualization and Potential Surgery of EGFR-Positive Head-and-Neck Tumors. *Pharmaceutics*. 2020, 12(1), 31. ISSN 1999-4923.
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**Jarušková** **M**, **Čuřík** **N**, Hercog R, Polívková V, Motlova E, Benes V, **Klamová** **H**, Pecherkova P, Bělohlávková P, Vrbacký F, **Machová Poláková** **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), 55. ISSN 1756-9966.
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IF = 6.133 (2018) / CO = 5

**Vočka** **M\***, **Zimovjanová** **M**, **Bielčiková** **Z**, **Tesařová** **P**, **Petruželka** **L**, **Matějů** **M**, **Křížová** **Ľ**, **Kotlas** **J**, **Soukupová** **J**, **Janatová** **M**, **Zemánková** **P**, **Kleiblová** **P**, Novotný J, **Konopásek** **B**, Chodacká M, Brychta M, Sochor M, Šmejkalová-Musilová D, Čmejlová V, Koževnikovová R, Miškářová L, **Argalácsová** **S**, **Stolařová** **L**, **Lhotová** **K**, **Borecká** **M**, **Kleibl** **Z\***. Estrogen Receptor Status Oppositely Modifies Breast Cancer Prognosis in BRCA1/BRCA2 Mutation Carriers Versus Non-Carriers. *Cancers*. 2019, 11(6), 738. ISSN 2072-6694.
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IF = 6.126 (2019) / CO = 7

Bilek R**\***, Vlček P, Safarik L, **Michalský** **D**, **Novák** **K**, **Dušková** **J**, Vaclavikova E, **Widimský** **J**, **Zelinka** **T**. Chromogranin A in the Laboratory Diagnosis of Pheochromocytoma and Paraganglioma. *Cancers*. 2019, 11(4), 586. ISSN 2072-6694.
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IF = 6.126 (2019) / CO = 8

**Kvasnička** **J**, **Zelinka** **T**, **Petrák** **O**, **Rosa** **J**, **Štrauch** **B**, **Krátká** **Z**, **Indra** **T**, **Markvartová** **A**, **Widimský** **J**, **Holaj** **R\***. Catecholamines Induce Left Ventricular Subclinical Systolic Dysfunction: A Speckle-Tracking Echocardiography Study. *Cancers*. 2019, 11(3), 318. ISSN 2072-6694.
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IF = 6.126 (2019) / CO = 5

**Klímová** **J\***, **Zelinka** **T**, **Rosa** **J**, **Štrauch** **B**, **Haluzíková** **D**, **Haluzík** **M**, **Holaj** **R**, **Krátká** **Z**, **Kvasnička** **J**, Ďurovcová V, **Matoulek** **M**, **Novák** **K**, **Michalský** **D**, **Widimský** **J**, **Petrák** **O**. FGF21 Levels in Pheochromocytoma/Functional Paraganglioma. *Cancers*. 2019, 11(4), 485. ISSN 2072-6694.
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IF = 6.126 (2019) / CO = 2

**Stolařová** **L**, **Jelínková** **S**, Storchova R, Machackova E, **Zemánková** **P**, **Vočka** **M**, **Kodet** **O**, **Král** **J**, **Černá** **M**, **Volková** **Z**, **Janatová** **M**, **Soukupová** **J**, **Stránecký** **V**, **Dundr** **P**, Foretova L, Macurek L, **Kleiblová** **P**, **Kleibl** **Z\***. Identification of Germline Mutations in Melanoma Patients with Early Onset, Double Primary Tumors, or Family Cancer History by NGS Analysis of 217 Genes. *Biomedicines [online]*. 2020, 8(10), 404. ISSN 2227-9059.
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