## Příloha č. 3: Publikace vztahující se k tématu disertace

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| Příjmení, jméno, titul, učo: | Konečná, Žaneta, Mgr., 270556 |

**Souhrn**

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| Publikace | | Počet | IF/Q-WOS |
| Jimp | Prvoautorské | 1 | 5,587/Q1 |
| Spoluautorské | 2 | 1: 3,952/Q1;  2: 5,476/Q1 |
| Jrec | Prvoautorské |  |  |
| Spoluautorské |  |  |
| Další | Knihy |  |  |
| Kapitoly v knize |  |  |
| Příspěvky ve sborníku |  |  |
| Jiné (patenty...) | 1 |  |

**Detailní přehled publikační aktivity**

**Originální práce s IF[[1]](#footnote-1)**

1. **Prvoautorské**
2. Bibliografický záznam práce

Vanova Tereza\*, Konecna Zaneta\*, Zbonakova Zuzana, La Venuta Giuseppe, Zoufalova Karolina, Jelinkova Sarka, Varecha Miroslav, Rotrekl Vladimir, Krejci Pavel, Nickel Walter, Dvorak Petr, Bosakova Michaela. Tyrosine Kinase Expressed in Hepatocellular Carcinoma, TEC, Controls Pluripotency and Early Cell Fate Decisions of Human Pluripotent Stem Cells via Regulation of Fibroblast Growth Factor-2 Secretion. *Stem Cells*. 2017;35(9):2050-2059. \* The authors contributed equally to this article

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| IF | Q WOS[[2]](#footnote-2) | WOS kategorie |
| 5,587 | Q1 | Cell Biology |

Citace (bibliografické záznamy citací)

1. Kunova Bosakova M, Varecha M, Hampl M, et al. Regulation of ciliary function by fibroblast growth factor signaling identifies FGFR3-related disorders achondroplasia and thanatophoric dysplasia as ciliopathies. *Hum Mol Genet*. 2018;27(6):1093-1105.
2. Siveen KS, Prabhu KS, Achkar IW, et al. Role of Non Receptor Tyrosine Kinases in Hematological Malignances and its Targeting by Natural Products. *Mol Cancer*. 2018;17(1):31.
3. Nolta JA. Research Leads to Approved Therapies in the New Era of Living Medicine. *Stem Cells*. 2018;36(1):1-3.
4. **Spoluautorské**
5. Bibliografický záznam práce

Dvorak Pavel, Bednar David, Vanacek Pavel, Balek Lukas, Eiselleova Livia, Stepankova Veronika, Sebestova Eva, Kunova Bosakova Michaela, Konecna Zaneta, Mazurenko Stanislav, Kunka Antonin, Vanova Tereza, Zoufalova Karolina, Chaloupkova Radka, Brezovsky Jan, Krejci Pavel, Prokop Zbynek, Dvorak Petr, Damborsky Jiri. Computer-Assisted Engineering of Hyperstable Fibroblast Growth Factor 2. *Biotechnol Bioeng*. December 2017;115(4):850-862.

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| IF | Q WOS | WOS kategorie |
| 3,952 | Q1 | [Applied Microbiology and Biotechnology](https://www.scimagojr.com/journalrank.php?category=2402) |

Citace (bibliografické záznamy citací

1. Mazurenko S, Stourac J, Kunka A, et al. CalFitter: a web server for analysis of protein thermal denaturation data. *Nucleic Acids Res*. 2018;46(W1):W344-W349.

2. Bibliografický záznam práce

Buchtova Marcela, Oralova Veronika, Aklian Anie, Masek Jan, Vesela Iva, Ouyang Zhufeng, Obadalova Tereza, **Konecna Zaneta**, Spoustova Tereza, Pospisilova Tereza, Matula Petr, Varecha Miroslav, Balek Lukas, Gudernova Iva, Jelinkova Iva, Duran Ivan, Cervenkova Iveta, Murakami Schunichi, Kozubik Alois, Dvorak Petr, Bryja Vitezslav, Krejci Pavel. Fibroblast Growth Factor and canonical WNT/beta-catenin signaling cooperate in suppression of chondrocyte differentiation in experimental models of FGFR signaling in cartilage. *Biochim Biophys Acta* *– Mol Basis* Dis. 2015;1852(5):839-850.

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| IF | Q WOS | WOS kategorie |
| 5,746 | Q1 | [Molecular](https://www.scimagojr.com/journalrank.php?category=2402) Biology |

**Další publikace**

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| --- |
| Jiné: Patent |
| Thermostable FGF2 Polypeptide, Use of Thereof and Culture Medium containing Thermostable FGF2 Polypeptide. Damborsky Jiri, Dvorak Pavel, Bednar David, Brezovsky Jan, Sebestova Eva, Chaloupkova Radka, Balek Lukas, Krejci Pavel, Dvorak Petr, **Konecna Zaneta**, Eisseleova Livia, Bosakova Michaela, Vanacek Pavel, Stepankova Veronika, Prokop Zbynek. Patent number: EP2016073567 Registration date: 27th Nov 2015 |

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 podpis uchazeče

1. Impact Factor. [↑](#footnote-ref-1)
2. Impact Factor Quartile. [↑](#footnote-ref-2)