Table summarizing the corrections and explanations of the PubPeer comments

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| --- | --- | --- | --- | --- |
| Reference | Corresponding Author | Explanation/Corrigendum | Date of corrigendum submission | Date of the corrigendum acceptance |
| Jimenez Jimenez *et al*. One-step detection of human papilloma viral infection using quantum dot-nucleotide interaction specificity. *Talanta* **205**, 1-8, 2019. DOI: 10.1016/j.talanta.2019.07.006 | Vojtech Adam | Corrigendum | 30/11/2021 | Ongoing |
| Merlos *et al*. Proteomic signature of neuroblastoma cells UKF-NB-4 reveals key role of lysosomal sequestration and the proteasome complex in acquiring chemoresistance to cisplatin. *J Proteome Res* **18**, 1255-1263, 2019. DOI: 10.1021/acs.jproteome.8b00867 | Vojtech Adam | Corrigendum | 31/10/2021 | 08/11/2021 |
| Heger *et al.* Sarcosine up-regulates expression of genes involved in cell cycle progression of metastatic models of prostate cancer. *PLoS ONE* **11**(11), 1-20, 2016. DOI: 10.1371/journal.pone.0165830 | Vojtech Adam | Corrigendum | 10/11/2021 | Ongoing |
| Milosavljevic *et al*. Alternative Synthesis Route of Biocompatible Polyvinylpyrrolidone Nanoparticles and Their Effect on Pathogenic Microorganism*,* *Mol. Pharmaceutics* **14**, 1, 221-233, 2017. [doi.org/10.1021/acs.molpharmaceut.6b00807](https://doi.org/10.1021/acs.molpharmaceut.6b00807) | Vojtech Adam | Corrigendum | 02/11/2021 | 10/11/2021 |
| Merlos *et al.* Comparative gene expression profiling of human metallothionein-3 up-regulation in neuroblastoma cells and its impact on susceptibility to cisplatin, *OncoTarget* **9**(4), 4427-4439, 2018. DOI: 10.18632/oncotarget.23333 | Vojtech Adam | Corrigendum | 04/11/2021 | Ongoing |
| Dostalova *et al*. Site-Directed Conjugation of Antibodies to Apoferritin Nanocarrier for Targeted Drug Delivery to Prostate Cancer Cells*,* ACS Appl. Mater. Interfaces **8**, 14430-14441, 2016. doi.org/10.1021/acsami.6b04286. | Vojtech Adam | Corrigendum | 11/11/2021 | Ongoing |
| Jamroz *et al*. Development and characterisation of furcellaran-gelatin films containing SeNPs and AgNPs that have antimicrobial activity. *Food Hydrocolloids* **83,** 9-16, 2018. DOI: 10.1016/j.foodhyd.2018.04.028 | Vojtech Adam | Corrigendum | 31/10/2021 | Ongoing |
| Cihalova *et al.* Antibody-free detection of infectious bacteria using quantum dots-based barcode assay. *J. Pharm. Biomed. Anal.* **134**, 325-332, 2017. DOI: 10.1016/j.jpba.2016.10.025 | Vojtech Adam | Explanation prepared | N/A | N/A |
| Kynicky *et al.* Europium and terbium Schiff base peptide complexes as potential antimicrobial agents against Salmonella typhimurium and Pseudomonas aeruginosa, *Chem. Pap.* **72**(6), 1437-1449, 2018. doi.org/10.1007/s11696-018-0400-3 | Vojtech Adam | Corrigendum | 04/11/2021 | 30/11/2021 |
| Chudobova *et al.* Effect of ampicillin, streptomycin, penicillin and tetracycline on metal resistant and non-resistant Staphylococcus aureus. *Int. J. Environ. Res. Pub. Health* **11**(3), 3233-3255, 2014. DOI: 10.3390/ijerph110303233 | Vojtech Adam | Corrigendum | 10/11/2021 | Ongoing |
| Milosavljevic *et al.* The zinc-Schiff base-novicidin complex as a potential prostate cancer therapy. PLoS ONE **11**(10), 1-19, 2016. 10.1371/journal.pone.0163983 | Vojtech Adam | Corrigendum | 26/10/2021 | Ongoing |
| Vanickova *et al.* Mass spectrometric imaging of cysteine rich proteins in human skin. Int. J. Biol. Macromol **125**, 270-277, 2019. DOI: 10.1016/j.ijbiomac.2018.11.272 | Vojtech Adam | Explanation prepared and submitted to PubPeer | N/A | N/A |

N/A, not applicable