

RETRACTION NOTE

The Editor-in-Chief, in accordance with the Publisher, has retracted the following articles published between 2017 and 2020 on the grounds of figure duplication and manipulation, subsequent to concerns raised on PubPeer:

1. Y.-X. Liu, Y. Sun. MMP-2 participates in the sclera of guinea pig with form-deprivation myopia via IGF-1/STAT3 pathway. *Eur Rev Med Pharmacol Sci* 2018; 22 (9): 2541-2548–DOI: 10.26355/eurrev_201805_14945–PMID: 29771404. Duplications were found in panels B and C of Figure 1 and in the right eye/left eye of the Western Blot in Figure 3A and a previously published article.
2. W.-Y. Niu, L. Chen, P. Zhang, H. Zang, B. Zhu, W.-B. Shao. Circ_0091579 promotes proliferative ability and metastasis of liver cancer cells by regulating microRNA-490-3p. *Eur Rev Med Pharmacol Sci* 2019; 23 (23): 10264-10273–DOI: 10.26355/eurrev_201912_19664–PMID: 31841181. Duplications were found in Figures 2D and 4D with previously published articles.
3. G.-Z. Tan, M. Li, X. Tan, M.-L. Shi, K. Mou. MiR-491 suppresses migration and invasion via directly targeting TPX2 in breast cancer. *Eur Rev Med Pharmacol Sci* 2019; 23 (22): 9996-10004–DOI: 10.26355/eurrev_201911_19566–PMID: 31799669. A duplication was found in panels D and E of Figure 2.
4. L. Shi, Y. Yuan, H.-Y. Li. MicroRNA-139-3p suppresses growth and metastasis of glioblastoma via inhibition of NIN1/RPNI2 binding protein 1 homolog. *Eur Rev Med Pharmacol Sci* 2019; 23 (10): 4264-4274–DOI: 10.26355/eurrev_201905_17931–PMID: 31173298. A duplication was found in panels A and B of Figure 2.
5. D.-J. Yu, Y.-H. Li, M. Zhong. LncRNA FBXL19-AS1 promotes proliferation and metastasis via regulating epithelial-mesenchymal transition in non-small cell lung cancer. *Eur Rev Med Pharmacol Sci* 2019; 23 (11): 4800-4806–DOI: 10.26355/eurrev_201906_18065–PMID: 31210311. Several duplications were found in panels A, B, C, D, E, and F of Figure 3 with previously published articles, resulting in complete manipulation. Duplications were also found in panel A of Figure 2 with a previously published article.
6. X.-Z. Wang, Z.-X. Yu, B. Nie, D.-M. Chen. Perindopril inhibits myocardial apoptosis in mice with acute myocardial infarction through TLR4/NF- κ B pathway. *Eur Rev Med Pharmacol Sci* 2019; 23 (15): 6672-6682–DOI: 10.26355/eurrev_201908_18558–PMID: 31378910. Duplications were found in the Western Blots of Figure 3 with a previously published article, as well as in the Western Blot of Figure 4. A duplication was also detected in panel C of Figure 2.
7. K. Chen, A. Abuduwufuer, H. Zhang, L. Luo, M. Suotesiyali, Y. Zou. SNHG7 mediates cisplatin-resistance in non-small cell lung cancer by activating PI3K/AKT pathway. *Eur Rev Med Pharmacol Sci* 2019; 23 (16): 6935-6943–DOI: 10.26355/eurrev_201908_18733–PMID: 31486493. Duplications were found in panel C of Figure 3 with previously published articles, as well as between panels C of Figure 2.
8. D. Xu, R. Liao, X.-X. Wang, Z. Cheng. Effects of miR-155 on hypertensive rats via regulating vascular mesangial hyperplasia. *Eur Rev Med Pharmacol Sci* 2018; 22 (21): 7431-7438–DOI: 10.26355/eurrev_201811_16283–PMID: 30468491. Duplications were found between the Western Blots of Figure 3 and a previously published article.
9. S.-L. Tang, Q.-H. Huang, L.-G. Wu, C. Liu, A.-L. Cai. MiR-124 regulates osteoblast differentiation through GSK-3 β in ankylosing spondylitis. *Eur Rev Med Pharmacol Sci* 2018; 22 (20): 6616-6624–DOI: 10.26355/eurrev_201810_16136–PMID: 30402833. Duplications were found in the Western Blots of panel C in Figure 4, as well as in the Western Blots of Figure 3.
10. P. Wang, L.-D. Zhang, M.-C. Sun, W.-D. Gu, H.-Z. Geng. Over-expression of mir-124 inhibits MMP-9 expression and decreases invasion of renal cell carcinoma cells. *Eur Rev Med Pharmacol Sci* 2018; 22 (19): 6308-6314–DOI: 10.26355/eurrev_201810_16041–PMID: 30338828. Duplications were found among the Western Blots of Figure 3. Other duplications were also found in panel D of Figure 3, as well as in panel B of Figure 2, with previously published articles.
11. D.-P. Chen, S.-H. Hou, Y.-G. Chen, M.-S. Chen, Z.-Z. Hu, Z.-J. Zhang. L-butyl phthalein improves neural function of vascular dementia mice by regulating the PI3K/AKT signaling pathway. *Eur Rev Med Pharmacol Sci* 2018; 22 (16): 5377-5384–DOI: 10.26355/eurrev_201808_15740–PMID: 30178865.

A duplication was found between the Western Blot of b-actin of Figures 1 and 3, as well as in the Western Blots of Bcl-2 and p-AKT of Figure 1. Another duplication was found between panel A of Figure 2 and a previously published article.

12. H.-G. Zhang, Y.-W. Pan, J. Feng, C.-T. Zeng, X.-Q. Zhao, B. Liang, W.-W. Zhang. TRIM66 promotes malignant progression of hepatocellular carcinoma by inhibiting E-cadherin expression through the EMT pathway. *Eur Rev Med Pharmacol Sci* 2019; 23 (5): 2003-2012–DOI: 10.26355/eurrev_201903_17239–PMID: 30915743. Several duplications were found in panels C and D of Figure 5, in the Western Blots of Figure 5, in panels E and F of Figure 2, as well as in panels A and C of Figure 3 with previously published articles.
13. X.-Y. Niu, Z.-Q. Zhang, P.-L. Ma. MiRNA-221-5p promotes breast cancer progression by regulating E-cadherin expression. *Eur Rev Med Pharmacol Sci* 2019; 23 (16): 6983-6990–DOI: 10.26355/eurrev_201908_18738–PMID: 31486498. Duplications were found between the panels of miR-221-5p-inhibitor of letter C, as well as between the panels of letter D in Figure 2.
14. S.-J. Zhao, H.-D. Zhao, J. Li, H. Zhang, D.-T. Gao, Q. Wang. CD151 promotes breast cancer metastasis by activating TGF- β 1/Smad signaling pathway. *Eur Rev Med Pharmacol Sci* 2018; 22 (21): 7314-7322–DOI: 10.26355/eurrev_201811_16268–PMID: 30468476. Duplication was found between panels NC and sh-CD151-2 of Figure 3.
15. D. Han, K. Wang, T. Zhang, G.-C. Gao, H. Xu. Natural killer cell-derived exosome-entrapped paclitaxel can enhance its anti-tumor effect. *Eur Rev Med Pharmacol Sci* 2020; 24 (10): 5703-5713–DOI: 10.26355/eurrev_202005_21362–PMID: 32495906. A duplication was found between the panels of Figure 4.
16. L. Liu, Y. Zhu, A.-M. Liu, Y. Feng, Y. Chen. Long noncoding RNA LINC00511 involves in breast cancer recurrence and radioresistance by regulating STXBP4 expression via miR-185. *Eur Rev Med Pharmacol Sci* 2019; 23 (17): 7457-7468–DOI: 10.26355/eurrev_201909_18855–PMID: 31539133. Duplications were found in panels D of Figure 2.
17. J.-L. Zhao, C.-L. Wang, Y.-L. Liu, G.-Y. Zhang. Long noncoding RNA SNHG14 enhances migration and invasion of ovarian cancer by upregulating DGCR8. *Eur Rev Med Pharmacol Sci* 2019; 23 (23): 10226-10233–DOI: 10.26355/eurrev_201912_19659–PMID: 31841176. Duplications were found between panels D and E of Figure 2 and in the Western Blot of Figure 4A with a previously published article.
18. Y.-L. Fu, Q.-H. Zhang, X.-W. Wang, H. He. Antidiabetic drug metformin mitigates ovarian cancer SKOV3 cell growth by triggering G2/M cell cycle arrest and inhibition of m-TOR/PI3K/Akt signaling pathway. *Eur Rev Med Pharmacol Sci* 2017; 21 (5): 1169-1175–PMID: 28338172. Duplications were found between the Western Blots of Figure 5 with previously published articles.
19. L. Zhou, L. Li, Y. Wang, Q. Gao, Y.-Q. Geng. Effects of RANKL on the proliferation and apoptosis of fibroblast-like synoviocytes in rheumatoid arthritis through regulating the NF- κ B signaling pathway. *Eur Rev Med Pharmacol Sci* 2019; 23 (21): 9215-9221–DOI: 10.26355/eurrev_201911_19413–PMID: 31773672. Several duplications were found in the Western Blots of Figure 4A.
20. C.-H. Shi, Y. Huang, W.-Q. Li, R.-G. Chen. Influence of LncRNA UCA1 on glucose metabolism in rats with diabetic nephropathy through PI3K-Akt signaling pathway. *Eur Rev Med Pharmacol Sci* 2019; 23 (22): 10058-10064–DOI: 10.26355/eurrev_201911_19573–PMID: 31799676. A duplication was found between PI3K and B-actinin Western Blots of Figure 3.

The Publisher requested the original data from the corresponding authors of all articles, but no responses were received.

These articles have been retracted. The Publisher apologizes for any inconvenience this may cause.