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Research Article

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Toward understanding the roles of matrix metalloproteinase 1 in ovarian cancer

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Ovarian Cancer (OC) is the leading cause of gynecologic cancer-related deaths worldwide. The leading risk factors for OC-related death are OC recurrence and the development of chemotherapy resistance. Investigation into molecular differences that distinguish primary from recurrent disease and the role of the tumor microenvironment (TME) in OC progression may help identify ...

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Mini Review

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Different roles of sex hormones in inflammation may lead to sex-disaggregation of COVID-19 pathology

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Author(s): Hua Li, Tengfei Zhang* and Chaofeng Han*

Severe acute Respiratory Syndrome Coronavirus 2 (SARSCoV2), the single strain RNA virus, infection causes the global pandemic coronavirus disease 2019 (COVID19), in which the immune escape ability of SARSCoV2 has an important role by inhibiting antiviral innate immunity. Pattern-Recognition Receptors (PRRs), such as Retinoic acid-Inducible Gene I (RIG-I), induce ...

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Case Study

Xiphopagic conjoined twins: A case report with pre and postnatal imaging

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Author(s): Jottrand Z*, Geeraerd F, D'Hondt A, Donner C and Avni FA

Siamese or conjoined twins represent a rare but specific malformation occurring in monozygotic and mono-amniotic twin pregnancies. We report a case of xiphopagic conjoined twins and compare the contribution and correlation between ante- and post-mortem imaging for the detailed evaluation of the malformation. Our case highlights the importance of postnatal imaging to b ...

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