# Sk Dey

List of Publications by Year
in descending order

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|---|---|---|---|
| 49<br>papers | 3,715<br>citations | 172457<br>29<br>h-index | 206112<br>48<br>g-index |
| 49<br>all docs | 49<br>docs citations | 49<br>times ranked | 2146<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Heparin-binding EGF-like growth factor gene is induced in the mouse uterus temporally by the blastocyst solely at the site of its apposition: a possible ligand for interaction with blastocyst EGF-receptor in implantation. Development (Cambridge), 1994, 120, 1071-1083. | 2.5 | 516 |
| 2 | Mechanisms of reduced fertility inHoxa-10mutant mice: uterine homeosis and loss of maternalHoxa-10expression. Development (Cambridge), 1996, 122, 2687-2696. | 2.5 | 437 |
| 3 | Current knowledge of the aetiology of human tubal ectopic pregnancy. Human Reproduction Update, 2010, 16, 432-444. | 10.8 | 284 |
| 4 | Mouse preimplantation blastocysts adhere to cells expressing the transmembrane form of heparin-binding EGF-like growth factor. Development (Cambridge), 1996, 122, 637-645. | 2.5 | 180 |
| 5 | Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation. Journal of Biological Chemistry, 2001, 276, 20523-20528. | 3.4 | 178 |
| 6 | IGF-2 Is a Mediator of Prolactin-Induced Morphogenesis in the Breast. Developmental Cell, 2002, 3, 877-887. | 7.0 | 158 |
| 7 | Ligand-receptor signaling with endocannabinoids in preimplantation embryo development and implantation. Chemistry and Physics of Lipids, 2000, 108, 211-220. | 3.2 | 146 |
| 8 | Heparin-binding EGF-like growth factor interacts with mouse blastocysts independently of ErbB1: a possible role for heparan sulfate proteoglycans and ErbB4 in blastocyst implantation. Development (Cambridge), 1999, 126, 1997-2005. | 2.5 | 125 |
| 9 | Expression of Betacellulin and Epiregulin Genes in the Mouse Uterus Temporally by the Blastocyst Solely at the Site of Its Apposition Is Coincident with the â€œWindowâ€•of Implantation. Developmental Biology, 1997, 190, 178-190. | 2.0 | 115 |
| 10 | Molecular signaling in uterine receptivity for implantation. Seminars in Cell and Developmental Biology, 2000, 11, 67-76. | 5.0 | 111 |
| 11 | Phospholipase A2 activity in the rat uterus: Modulation by steroid hormones. Prostaglandins, 1982, 23, 619-630. | 1.2 | 100 |
| 12 | Molecules in blastocyst implantation: Uterine and embryonic perspectives. Vitamins and Hormones, 2002, 64, 43-76. | 1.7 | 94 |
| 13 | HB-EGF: A unique mediator of embryo-uterine interactions during implantation. Experimental Cell Research, 2009, 315, 619-626. | 2.6 | 88 |
| 14 | Localization and binding of transforming growth factor-Î² isoforms in mouse preimplantation embryos and in delayed and activated blastocysts. Developmental Biology, 1992, 151, 91-104. | 2.0 | 86 |
| 15 | Cell-specific metallothionein gene expression in mouse decidua and placentae. Development (Cambridge), 1989, 107, 611-621. | 2.5 | 82 |
| 16 | Cyclin D3 in the mouse uterus is associated with the decidualization process during early pregnancy. Journal of Molecular Endocrinology, 1999, 22, 91-101. | 2.5 | 80 |
| 17 | Prostaglandin synthesis in the rabbit blastocyst. Prostaglandins, 1980, 19, 449-453. | 1.2 | 73 |
| 18 | Expression of Heparan Sulfate Proteoglycan (Perlecan) in the Mouse Blastocyst Is Regulated during Normal and Delayed Implantation. Developmental Biology, 1997, 184, 38-47. | 2.0 | 71 |

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|---|---|---|---|
| 19 | Prostaglandin in teh uterus: Modulation by steroid hormones. Prostaglandins, 1983, 26, 991-1009. | 1.2 | 66 |
| 20 | Production of leukotrienes and prostaglandins in the rat uterus during periimplantation period. Prostaglandins, 1986, 32, 605-614. | 1.2 | 60 |
| 21 | Blastocyst is the source of prostaglandins in the implantation site in the rabbit. Prostaglandins, 1982, 24, 73-77. | 1.2 | 59 |
| 22 | Fatty-Acid Amide Hydrolase Is Expressed in the Mouse Uterus and Embryo during the Periimplantation Period1. Biology of Reproduction, 1999, 60, 1151-1157. | 2.7 | 54 |
| 23 | Endocannabinoid signaling in synchronizing embryo development and uterine receptivity for implantation. Chemistry and Physics of Lipids, 2002, 121, 201-210. | 3.2 | 44 |
| 24 | Differential Expression of Ezrin/Radixin/Moesin (ERM) and ERM-Associated Adhesion Molecules in the Blastocyst and Uterus Suggests Their Functions During Implantation1. Biology of Reproduction, 2004, 70, 729-736. | 2.7 | 43 |
| 25 | Blastocyst H2 receptor is the target for uterine histamine in implantation in the mouse. Development (Cambridge), 2000, 127, 2643-2651. | 2.5 | 37 |
| 26 | Cyclooxygenase and lipoxygenase pathways in the preimplantation rabbit uterus and blastocyst. Prostaglandins, 1985, 29, 481-495. | 1.2 | 32 |
| 27 | Decidualization in the bat: Role of leukotrienes and prostaglandins. Prostaglandins, Leukotrienes, and Medicine, 1987, 29, 221-227. | 0.7 | 31 |
| 28 | Epidermal growth factor binding in rat uterus during the peri-implantation period. Biochemical and Biophysical Research Communications, 1988, 153, 564-569. | 2.1 | 31 |
| 29 | EVIDENCE FOR PROSTAGLANDINS AND LEUKOTRIENES AS MEDIATORS OF PHASE I OF ESTROGEN ACTION IN IMPLANTATION IN THE MOUSE. Endocrinology, 1989, 124, 546-548. | 2.8 | 31 |
| 30 | Changes in Uterine Expression of Leukemia Inhibitory Factor during Pregnancy in the Western Spotted Skunk1. Biology of Reproduction, 1999, 60, 484-492. | 2.7 | 29 |
| 31 | Multiple estrogen action of O,Pâ€²-DDP: Initiation and maintenance of pregnancy in the rat. Toxicology, 1988, 53, 79-87. | 4.2 | 28 |
| 32 | Reversal of indomethacin-induced inhibition of implantation in the mouse by epidermal growth factor. Prostaglandins, 1991, 42, 191-199. | 1.2 | 28 |
| 33 | Changes in Uterine Expression of Leukemia Inhibitory Factor Receptor Gene During Pregnancy and Its Up-Regulation by Prolactin in the Western Spotted Skunk1. Biology of Reproduction, 2000, 63, 301-307. | 2.7 | 23 |
| 34 | Spatiotemporal Expression of Cyclooxygenase 1 and Cyclooxygenase 2 during Delayed Implantation and the Periimplantation Period in the Western Spotted Skunk1. Biology of Reproduction, 1999, 60, 893-899. | 2.7 | 22 |
| 35 | Release of prostaglandins and leukotrienes from the rat uterus in an early estrogenic response. Prostaglandins, 1987, 34, 805-815. | 1.2 | 20 |
| 36 | Evidence against a significant role for mast cells in blastocyst implantation in the rat and mouse. Reproduction, Fertility and Development, 1996, 8, 1157. | 0.4 | 20 |

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|---|---|---|---|
| 37 | Characterization of the epidermal growth factor receptor in preimplantation pig conceptuses. Developmental Biology, 1992, 151, 617-621. | 2.0 | 19 |
| 38 | Further evidence for role of leukotrienes as mediators of decidualization in the rat. Prostaglandins, 1988, 35, 379-386. | 1.2 | 18 |
| 39 | Phospholipase A2 activity in the rat uterus during early pregnancy. Prostaglandins, Leukotrienes, and Medicine, 1982, 8, 375-381. | 0.7 | 14 |
| 40 | Effects of 9-ene-tetrahydrocannabinol on uterine estrogenicity in the mouse. Journal of Steroid Biochemistry and Molecular Biology, 1992, 42, 713-719. | 2.5 | 14 |
| 41 | Differential effects of ovarian steroids and triphenylethylene compounds on macromolecular uptake and thymidine incorporation in the mouse uterus. The Journal of Steroid Biochemistry, 1990, 35, 23-27. | 1.1 | 11 |
| 42 | Indomethacin delays zona-shedding and implantation in the ovaraiectomized progesteron-treated hamster. Prostaglandins, 1982, 24, 165-172. | 1.2 | 10 |
| 43 | Effects of 9-ene-tetrahydrocannabinol on expression of Î²-type transforming growth factors, insulin-like growth factor-I and c-myc genes in the mouse uterus. Journal of Steroid Biochemistry and Molecular Biology, 1993, 45, 459-465. | 2.5 | 10 |
| 44 | Embryo-uterine interaction in implantation. Life Sciences, 1980, 27, 2381-2384. | 4.3 | 9 |
| 45 | Role of histamine and cyclic nucleotides in implantation in the rabbit. Cell and Tissue Research, 1981, 220, 549-554. | 2.9 | 9 |
| 46 | Studies on the temporal pattern of prostaglandin synthesis in the uterus of the delayed implanting rat with or without implantation inducing stimuli. Prostaglandins, Leukotrienes, and Medicine, 1984, 14, 365-381. | 0.7 | 7 |
| 47 | Evidence for an inverse relationship between cyclooxygenase and lipoxygenase pathways in the pregnant rabbit endometrium. Prostaglandins, Leukotrienes, and Medicine, 1985, 18, 347-352. | 0.7 | 6 |
| 48 | Effects of chronic treatment with Î”-9-tetrahydrocannabinol on uterine growth in the mouse. Life Sciences, 1994, 55, 729-734. | 4.3 | 3 |
| 49 | Embryoâ€“Uterine Interactions during Implantation: Potential Sites of Interference by Environmental Toxins. , 2010, , 419-443. | | 3 |