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- critical role of intraoperative transesophageal echocardiography for detection of extrapulmonary thromboemboli during surgical pulmonary embolectomy (CO) [Nowak et al.], 1346
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- open and closed-circuit endotracheal suctioning in acute lung injury (CI) [Lasocki et al.], 39
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- protective effects of isoflurane pretreatment in endotoxin-induced lung injury (LI) [Reutershan et al.], 511
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- malignant hyperthermia in Japan: mutation screening of ryanodine receptor type 1 gene coding region (CI) [Ibarra et al.], 1146
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- another cause for ventilator failure (CO) [Ortega et al.], 1351
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- complications of different ventilation strategies in endoscopic laryngeal surgery (CI) [Jaquet et al.], 52
- dexmedetomidine facilitates withdrawal of ventilatory support (CO) [Stemp et al.], 890
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- comparative effects of vaporized perfluorohexane and partial liquid ventilation in oleic acid-induced lung injury (LI) [Gama de Abreu et al.], 278
- comparative somatic and visceral antinociception and neurotoxicity of intrathecal bupivacaine, levobupivacaine, and dextrobupivacaine in rats (PRA) [Muguruma et al.], 1249
- differential spinal cord gene expression in rodent models of radicular and neuropathic pain (PRA) [LaCroix-Fralish et al.], 1283
- effect of the physical properties of isoflurane, sevoflurane, and desflurane on pulmonary resistance in a laboratory lung model (LI) [Nykteri et al.], 1202
- effectiveness of isoflurane in inducing delayed preconditioning against myocardial infarction *in vivo* (CO) [Xia et al.], 383
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- excitatory and inhibitory actions of isoflurane on cholinergic ascending arousal system of rat (LI) [Dong et al.], 122
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- genetic analysis of opioid-induced hyperalgesia in mice (PRA) [Liang et al.], 1054
- increased expression of COX and nitric oxide isoforms, and exaggerated sensitivity to PGE<sub>2</sub>, in rat lumbar spinal cord 3 days after L5-L6 spinal nerve ligation (PRA) [O'Reilly et al.], 328
- increased susceptibility to ventilator-associated lung injury persists after clinical recovery from experimental endotoxemia (LI) [Schreiber et al.], 133
- intravenous anesthetics inhibit capacitance calcium entry into pulmonary venous smooth muscle cells (LI) [Shimizu et al.], 791
- isoflurane increases transendothelial albumin permeability in isolated rat lung (LI) [Hu et al.], 777

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#### Nitric oxide synthase

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#### Orexins

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- reconstruction with 2-day continuous femoral nerve block (PRA) [Williams et al.], 315
- upregulation of PGE<sub>2</sub> and interleukins in CNS and peripheral tissue during and after surgery (Symposium) [Buvanendran et al.], 403 (erratum, 900)
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- effects of increasing concentrations of propofol on jugular venous bulb oxygen saturation in neurosurgical patients under normothermic and mildly hypothermic conditions (CI) [Iwata et al.], 2733
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- basal heat pain thresholds predict opioid analgesia in patients with postherpetic neuralgia (PRA) [Edwards et al.], 1243
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- increased expression of COX and nitric oxide isoforms, and exaggerated sensitivity to PGE<sub>2</sub>, in rat lumbar spinal cord 3 days after L5-L6 spinal nerve ligation (PRA) [O'Reilly et al.], 328
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- analgesic treatment after laparoscopic cholecystectomy (RA) [Bisgaard], 835
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- opioid-induced hyperalgesia in murine model of (PRA) [C  lerier et al.], 546
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- postoperative hyperalgesia (CCC) [Wilder-Smith et al.], 601
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- postsurgical safety of opioid-sparing COX-2 inhibitors (CO) [Babul et al.], 375
- preoperative predictors for postcesarean section pain and analgesic requirement (Symposium) [Pan et al.], 417
- preventing and treating pain after thoracic surgery (CCC) [Gottschalk et al.], 594
- reduction of verbal pain scores after anterior cruciate ligament reconstruction with 2-day continuous femoral nerve block (PRA) [Williams et al.], 315
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- actions of midazolam on excitatory transmission in dorsal horn neurons of adult rat spinal cord (PRA) [Kohno et al.], 338
- basal heat pain thresholds predict opioid analgesia in patients with postherpetic neuralgia (PRA) [Edwards et al.], 1243
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- efficacy of single-dose, multilevel paravertebral nerve blockade for analgesia after thoracoscopic procedures (PRA) [Hill et al.], 1047
- mechanism-based pharmacokinetic-pharmacodynamic modeling of the antinociceptive effect of buprenorphine in healthy volunteers (PRA) [Yassen et al.], 1232
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- genetic basis of opioid-induced hyperalgesia (EV) [Nackley et al.], 909
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- phenotype of uterine cervical afferents (SOAP special session) [Tong et al.], 651
- postoperative hyperalgesia (CCC) [Wilder-Smith et al.], 601
- propofol increases presynaptic inhibition of Ia afferents in spinal cord (PRA) [Baars et al.], 798
- Parkinson's disease**
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- pharmacokinetics of single bolus of propofol in Chinese children (CI) [ShangGuan et al.], 27
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- sedation in nonventilated infants after major craniofacial surgery (CI) [Peeters et al.], 466
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- postoperative modulation of CNS PGE<sub>2</sub> by COX inhibitors after vascular surgery (Symposium) [Reuben et al.], 411
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- ventilator-associated pneumonia leading to acute lung injury after trauma (CI) [Stéphan et al.], 235
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- effects of increasing concentrations of propofol on jugular venous bulb oxygen saturation in neurosurgical patients under normothermic and mildly hypothermic conditions (CI) [Iwata et al.], 2733
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