Alex S Evers

List of Publications by Year in descending order

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| | | 117625 | 71685 |
|-----------------|-----------------------|---------------------|------------------------|
| 173 | 6,144 | 34 | 76 |
| papers | citations | h-index | g-index |
| | | | |
| 182 all docs | 182 docs citations | 182 times ranked | 5036 citing authors |

ALEY S EVEDS

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Anesthesia Awareness and the Bispectral Index. New England Journal of Medicine, 2008, 358, 1097-1108. | 27.0 | 847 |
| 2 | Isoflurane-induced Neuroapoptosis in the Neonatal Rhesus Macaque Brain. Anesthesiology, 2010, 112, 834-841. | 2.5 | 560 |
| 3 | Prevention of Intraoperative Awareness in a High-Risk Surgical Population. New England Journal of Medicine, 2011, 365, 591-600. | 27.0 | 479 |
| 4 | Ketamine-induced Neuroapoptosis in the Fetal and Neonatal Rhesus Macaque Brain. Anesthesiology, 2012, 116, 372-384. | 2.5 | 387 |
| 5 | Anesthetic Neurotoxicity — Clinical Implications of Animal Models. New England Journal of Medicine, 2015, 372, 796-797. | 27.0 | 283 |
| 6 | Identification and Characterization of Cholest-4-en-3-one, Oxime (TRO19622), a Novel Drug Candidate for Amyotrophic Lateral Sclerosis. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 709-720. | 2.5 | 238 |
| 7 | A propofol binding site on mammalian GABAA receptors identified by photolabeling. Nature Chemical Biology, 2013, 9, 715-720. | 8.0 | 199 |
| 8 | Long-term Cognitive Decline in Older Subjects Was Not Attributable to Noncardiac Surgery or Major Illness. Anesthesiology, 2009, 111, 964-970. | 2.5 | 161 |
| 9 | Isoflurane Inhibits Transmitter Release and the Presynaptic Action Potential. Anesthesiology, 2004, 100, 663-670. | 2.5 | 136 |
| 10 | Mechanisms of neurosteroid interactions with GABAA receptors. , 2007, 116, 35-57. | | 136 |
| 11 | Deep Amino Acid Sequencing of Native Brain GABAA Receptors Using High-Resolution Mass Spectrometry. Molecular and Cellular Proteomics, 2012, 11, M111.011445. | 3.8 | 135 |
| 12 | Performance of Residents and Anesthesiologists in a Simulation-based Skill Assessment. Anesthesiology, 2007, 107, 705-713. | 2.5 | 123 |
| 13 | Relationship between Bispectral Index Values and Volatile Anesthetic Concentrations during the Maintenance Phase of Anesthesia in the B-Unaware Trial. Anesthesiology, 2011, 115, 1209-1218. | 2.5 | 117 |
| 14 | Review of Clinical Evidence for Persistent Cognitive Decline or Incident Dementia Attributable to Surgery or General Anesthesia. Journal of Alzheimer's Disease, 2011, 24, 201-216. | 2.6 | 110 |
| 15 | Correlation between the anaesthetic effect of halothane and saturable binding in brain. Nature, 1987, 328, 157-160. | 27.8 | 87 |
| 16 | Potential of xenon to induce or to protect against neuroapoptosis in the developing mouse brain. Canadian Journal of Anaesthesia, 2008, 55, 429-436. | 1.6 | 84 |
| 17 | Selective Antagonism of 5α-Reduced Neurosteroid Effects at GABAA Receptors. Molecular Pharmacology, 2004, 65, 1191-1197. | 2.3 | 81 |
| 18 | Fluorine-19 NMR spin-spin relaxation (T2) method for characterizing volatile anesthetic binding to proteins. Analysis of isoflurane binding to serum albumin. Biochemistry, 1992, 31, 7069-7076. | 2.5 | 80 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Postanesthesia Care Unit Length of Stay. Anesthesia and Analgesia, 1998, 87, 628-633. | 2.2 | 78 |
| 20 | Neuroactive steroids have multiple actions to potentiate GABAAreceptors. Journal of Physiology, 2004, 558, 59-74. | 2.9 | 76 |
| 21 | Multiple functional neurosteroid binding sites on GABAA receptors. PLoS Biology, 2019, 17, e3000157. | 5.6 | 76 |
| 22 | Steroid Inhibition of Rat Neuronal Nicotinic α4β2 Receptors Expressed in HEK 293 Cells. Molecular Pharmacology, 2000, 58, 341-351. | 2.3 | 73 |
| 23 | Recent developments in structure–activity relationships for steroid modulators of GABAA receptors. Brain Research Reviews, 2001, 37, 91-97. | 9.0 | 73 |
| 24 | Photoaffinity Labeling with a Neuroactive Steroid Analogue. Journal of Biological Chemistry, 2003, 278, 13196-13206. | 3.4 | 70 |
| 25 | Neurosteroid Analog Photolabeling of a Site in the Third Transmembrane Domain of the β3 Subunit of the GABA _A Receptor. Molecular Pharmacology, 2012, 82, 408-419. | 2.3 | 69 |
| 26 | Intrapatient Reproducibility of the BISxp $\hat{A}^{	extsf{@}}$ Monitor. Anesthesiology, 2006, 104, 242-248. | 2.5 | 56 |
| 27 | Photoaffinity labeling with cholesterol analogues precisely maps a cholesterol-binding site in voltage-dependent anion channel-1. Journal of Biological Chemistry, 2017, 292, 9294-9304. | 3.4 | 54 |
| 28 | Increased Risk of Intraoperative Awareness in Patients with a History of Awareness. Anesthesiology, 2013, 119, 1275-1283. | 2.5 | 53 |
| 29 | The Fallacy of Persistent Postoperative Cognitive Decline. Anesthesiology, 2016, 124, 255-258. | 2.5 | 52 |
| 30 | Relevant Concentrations of Inhaled Anesthetics for In Vitro Studies of Anesthetic Mechanisms. Anesthesiology, 2001, 94, 915-921. | 2.5 | 49 |
| 31 | The influence of the membrane on neurosteroid actions at GABAA receptors. Psychoneuroendocrinology, 2009, 34, S59-S66. | 2.7 | 44 |
| 32 | Performance of Certified Registered Nurse Anesthetists and Anesthesiologists in a Simulation-Based Skills Assessment. Anesthesia and Analgesia, 2009, 108, 255-262. | 2.2 | 43 |
| 33 | Characteristics of concatemeric GABA _A receptors containing α4/δ subunits expressed in <i>Xenopus</i> oocytes. British Journal of Pharmacology, 2012, 165, 2228-2243. | 5.4 | 43 |
| 34 | SmartTots Update Regarding Anesthetic Neurotoxicity in the Developing Brain. Anesthesia and Analgesia, 2018, 126, 1393-1396. | 2.2 | 40 |
| 35 | Multiple Non-Equivalent Interfaces Mediate Direct Activation of GABAA Receptors by Propofol. Current Neuropharmacology, 2016, 14, 772-780. | 2.9 | 37 |
| 36 | MANAGEMENT OF THE POSTPUBERTAL PATIENT WITH CRYPTORCHIDISM: AN UPDATED ANALYSIS. Journal of Urology, 2002, 167, 1329-1333. | 0.4 | 35 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Neuroactive Steroid Interactions with Voltage-Dependent Anion Channels: Lack of Relationship to GABAA Receptor Modulation and Anesthesia. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 502-511. | 2.5 | 34 |
| 38 | Neurosteroid analogues. Part 5.1 Enantiomers of neuroactive steroids and benz[e]indenes: total synthesis, electrophysiological effects on GABAA receptor function and anesthetic actions in tadpoles. Journal of the Chemical Society Perkin Transactions 1, 1997, , 3665-3672. | 0.9 | 32 |
| 39 | Site-specific effects of neurosteroids on GABAA receptor activation and desensitization. ELife, 2020, 9, | 6.0 | 32 |
| 40 | Neurosteroid Analogues. 9. Conformationally Constrained Pregnanes:  Structureâ `Activity Studies of 13,24-Cyclo-18,21-dinorcholane Analogues of the GABA Modulatory and Anesthetic Steroids (3α,5α)- and (3α,5β)-3-Hydroxypregnan-20-one. Journal of Medicinal Chemistry, 2003, 46, 5334-5348. | 6.4 | 31 |
| 41 | Neurosteroid analogues. 12. Potent enhancement of GABA-mediated chloride currents at GABAA receptors by ent-androgens. European Journal of Medicinal Chemistry, 2008, 43, 107-113. | 5.5 | 30 |
| 42 | Anion exchange chromatographic separation of inositol phosphates and their quantification by gas chromatography. Analytical Biochemistry, 1989, 176, 109-116. | 2.4 | 29 |
| 43 | Neurosteroid Analogues. 18. Structure–Activity Studies of <i>ent</i> -Steroid Potentiators of γ-Aminobutyric Acid Type A Receptors and Comparison of Their Activities with Those of Alphaxalone and Allopregnanolone. Journal of Medicinal Chemistry, 2014, 57, 171-190. | 6.4 | 28 |
| 44 | Mapping two neurosteroid-modulatory sites in the prototypic pentameric ligand-gated ion channel GLIC. Journal of Biological Chemistry, 2018, 293, 3013-3027. | 3.4 | 28 |
| 45 | Enhanced GABAergic actions resulting from the coapplication of the steroid 3α-hydroxy-5α-pregnane-11,20-dione (alfaxalone) with propofol or diazepam. Scientific Reports, 2018, 8, 10341. | 3.3 | 26 |
| 46 | Multiple neurosteroid and cholesterol binding sites in voltage-dependent anion channel-1 determined by photo-affinity labeling. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1269-1279. | 2.4 | 26 |
| 47 | A unique cardiac cytosolic acyltransferase with preferential selectivity for fatty acids that form cyclooxygenase/lipoxygenase metabolites and reverse essential fatty acid deficiency. Lipids and Lipid Metabolism, 1985, 836, 267-273. | 2.6 | 24 |
| 48 | Neurosteroid Analogues. 8. Structureâ´'Activity Studies of N-Acylated 17a-Aza-D-homosteroid Analogues of the Anesthetic Steroids (3α,5α)- and (3α,5β)-3-Hydroxypregnan-20-one. Journal of Medicinal Chemistry, 2000, 43, 3201-3204. | 6.4 | 24 |
| 49 | Isoflurane Uptake and Elimination Are Delayed by Absorption of Anesthetic by the Scimed Membrane Oxygenator. Anesthesia and Analgesia, 1989, 69, 657???662. | 2.2 | 22 |
| 50 | A Synthetic 18-Norsteroid Distinguishes between Two Neuroactive Steroid Binding Sites on GABA _A Receptors. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 404-413. | 2.5 | 22 |
| 51 | Anticonvulsant and anesthetic effects of a fluorescent neurosteroid analog activated by visible light. Nature Neuroscience, 2007, 10, 523-530. | 14.8 | 21 |
| 52 | Kinetic and Structural Determinants for GABA-A Receptor Potentiation by Neuroactive Steroids. Current Neuropharmacology, 2010, 8, 18-25. | 2.9 | 21 |
| 53 | Neurosteroid Analogues. 17. Inverted Binding Orientations of Androsterone Enantiomers at the Steroid Potentiation Site on Î ³ -Aminobutyric Acid Type A Receptors. Journal of Medicinal Chemistry, 2012, 55, 1334-1345. | 6.4 | 20 |
| 54 | Mutational Analysis of the Putative High-Affinity Propofol Binding Site in Human <i>β</i> 3 Homomeric GABA _A Receptors. Molecular Pharmacology, 2015, 88, 736-745. | 2.3 | 20 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Click Chemistry Reagent for Identification of Sites of Covalent Ligand Incorporation in Integral Membrane Proteins. Analytical Chemistry, 2017, 89, 2636-2644. | 6.5 | 20 |
| 56 | Anesthetic Neurotoxicity: New Findings and Future Directions. Journal of Pediatrics, 2017, 181, 279-285. | 1.8 | 20 |
| 57 | Neurosteroid Analogues. 10. The Effect of Methyl Group Substitution at the C-6 and C-7 Positions on the GABA Modulatory and Anesthetic Actions of (3α,5α)- and (3α,5β)-3-Hydroxypregnan-20-one. Journal of Medicinal Chemistry, 2005, 48, 3051-3059. | 6.4 | 19 |
| 58 | Activation and modulation of recombinant glycine and GABA _A receptors by 4â€halogenated analogues of propofol. British Journal of Pharmacology, 2016, 173, 3110-3120. | 5.4 | 19 |
| 59 | Common binding sites for cholesterol and neurosteroids on a pentameric ligand-gated ion channel. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 128-136. | 2.4 | 18 |
| 60 | The potency of fluorinated ether anesthetics correlates with their 19F spin-spin relaxation times in brain tissue. Biochemical and Biophysical Research Communications, 1988, 151, 1039-1045. | 2.1 | 17 |
| 61 | Ethanol Modulates the Interaction of the Endogenous Neurosteroid Allopregnanolone with the α1β2γ2L GABAA Receptor. Molecular Pharmacology, 2007, 71, 461-472. | 2.3 | 16 |
| 62 | A neurosteroid analogue photolabeling reagent labels the colchicineâ€binding site on tubulin: A mass spectrometric analysis. Electrophoresis, 2012, 33, 666-674. | 2.4 | 16 |
| 63 | Can We Get There if We Don't Know Where We're Going?. Anesthesiology, 2007, 106, 651-652. | 2.5 | 16 |
| 64 | Neurosteroid analogues. 15. A comparative study of the anesthetic and GABAergic actions of alphaxalone, Δ16-alphaxalone and their corresponding 17-carbonitrile analogues. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6680-6684. | 2.2 | 15 |
| 65 | The molecular determinants of neurosteroid binding in the GABA(A) receptor. Journal of Steroid Biochemistry and Molecular Biology, 2019, 192, 105383. | 2.5 | 14 |
| 66 | Neurosteroid Analogues. 11. Alternative Ring System Scaffolds:  γ-Aminobutyric Acid Receptor Modulation and Anesthetic Actions of Benz[f]indenes. Journal of Medicinal Chemistry, 2006, 49, 4595-4605. | 6.4 | 13 |
| 67 | 11-trifluoromethyl-phenyldiazirinyl neurosteroid analogues: potent general anesthetics and photolabeling reagents for GABAA receptors. Psychopharmacology, 2014, 231, 3479-3491. | 3.1 | 12 |
| 68 | Altered phosphoinositide fatty acid composition, mass and metabolism in brain essential fatty acid deficiency. Lipids and Lipid Metabolism, 1988, 960, 54-60. | 2.6 | 11 |
| 69 | Neurosteroid Analogues. 14. Alternative Ring System Scaffolds: GABA Modulatory and Anesthetic Actions of Cyclopenta[b]phenanthrenes and Cyclopenta[b]anthracenes. Journal of Medicinal Chemistry, 2008, 51, 1309-1318. | 6.4 | 11 |
| 70 | What Are We Looking For?. Anesthesiology, 2012, 117, 230-231. | 2.5 | 11 |
| 71 | Intrasubunit and intersubunit steroid binding sites independently and additively mediate α1β2γ2L GABA _A receptor potentiation by the endogenous neurosteroid allopregnanolone. Molecular Pharmacology, 2021, 100, MOLPHARM-AR-2021-000268. | 2.3 | 10 |
| 72 | Essential fatty acid deficiency: A new look at an old problem. Prostaglandins, Leukotrienes, and Medicine, 1986, 23, 123-127. | 0.7 | 9 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Validation of Trifluoromethylphenyl Diazirine Cholesterol Analogues As Cholesterol Mimetics and Photolabeling Reagents. ACS Chemical Biology, 2021, 16, 1493-1507. | 3.4 | 9 |
| 74 | Enhancement of muscimol binding and gating by allosteric modulators of the GABAA receptor: relating occupancy to state functions. Molecular Pharmacology, 2020, 98, MOLPHARM-AR-2020-000066. | 2.3 | 8 |
| 75 | Differential responses of two carboxylases from Euglena to the state of chloroplast development. FEBS Letters, 1974, 46, 233-235. | 2.8 | 7 |
| 76 | 19F-Nuclear Magnetic Resonance Spectroscopy Annals of the New York Academy of Sciences, 1991, 625, 725-732. | 3.8 | 7 |
| 77 | Perspective. Academic Medicine, 2012, 87, 348-355. | 1.6 | 7 |
| 78 | Protamine relaxes vascular smooth muscle by directly reducing cytosolic free calcium concentrations in small resistance arteries. Journal of Anesthesia, 1996, 10, 252-259. | 1.7 | 6 |
| 79 | Postoperative Cognitive Decline: The Unsubstantiated Phenotype. Anesthesiology, 2010, 113, 1246-1248. | 2.5 | 6 |
| 80 | Enhancement of Muscimol Binding and Gating by Allosteric Modulators of the GABA _A Receptor: Relating Occupancy to State Functions. Molecular Pharmacology, 2020, 98, 303-313. | 2.3 | 6 |
| 81 | Neurosteroid Analogues. 16. A New Explanation for the Lack of Anesthetic Effects of Δ ¹⁶ -Alphaxalone and Identification of a Δ ¹⁷⁽²⁰⁾ Analogue with Potent Anesthetic Activity. Journal of Medicinal Chemistry, 2011, 54, 3926-3934. | 6.4 | 5 |
| 82 | High Constitutive Activity Accounts for the Combination of Enhanced Direct Activation and Reduced Potentiation in Mutated GABAA Receptors. Molecular Pharmacology, 2018, 93, 468-476. | 2.3 | 5 |
| 83 | lsoflurane-induced Neuroapoptosis in the Neonatal Rhesus Macaque Brain: Isoflurane or Ischemia-Reperfusion?. Anesthesiology, 2010, 113, 1245-1246. | 2.5 | 4 |
| 84 | Perspective on the relationship between GABAA receptor activity and the apparent potency of an inhibitor. Current Neuropharmacology, 2021, 19, . | 2.9 | 4 |
| 85 | Volatile Anesthetic Effects on Inositol Trisphosphate-Gated Intracellular Calcium Stores in GH3 Cells. Advances in Pharmacology, 1994, 31, 343-350. | 2.0 | 3 |
| 86 | Impact of Anesthesia Management Characteristics on Severe Morbidity and Mortality: Are We Convinced?. Anesthesiology, 2006, 104, 204-204. | 2.5 | 3 |
| 87 | Photodynamic Effects of Steroid-Conjugated Fluorophores on GABA _A Receptors. Molecular Pharmacology, 2009, 76, 754-765. | 2.3 | 3 |
| 88 | Cognitive Decline after Surgery and Illness. Anesthesiology, 2010, 112, 1283-1285. | 2.5 | 3 |
| 89 | Clinical pharmacology of intravenous anesthetics. , 2013, , 444-465. | | 3 |
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| # | Article | IF | CITATIONS |
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| 91 | Pharmacodynamic drug interactions in anesthesia. , 2013, , 147-165. | | 2 |
| 92 | Pharmacokinetics of inhaled anesthetics. , 2013, , 385-396. | | 2 |
| 93 | Clinical pharmacology of inhaled anesthetics. , 0, , 397-419. | | 2 |
| 94 | Mechanisms of action of opioids. , 0, , 493-508. | | 2 |
| 95 | Pharmacokinetics of opioids. , 0, , 509-530. | | 2 |
| 96 | Clinical pharmacology of opioids. , 0, , 531-547. | | 2 |
| 97 | Persistent Postoperative Cognitive Decline?. Anesthesiology, 2016, 124, A23-A23. | 2.5 | 2 |
| 98 | Reduced Activation of the Synaptic-Type GABA _A Receptor Following Prolonged Exposure to Low Concentrations of Agonists: Relationship between Tonic Activity and Desensitization. Molecular Pharmacology, 2020, 98, 762-769. | 2.3 | 2 |
| 99 | Analysis of Modulation of the 🖥 GABAA Receptor by Combinations of Inhibitory and Potentiating Neurosteroids Reveals Shared and Distinct Binding Sites. Molecular Pharmacology, 2020, 98, 280-291. | 2.3 | 2 |
| 100 | Anaesthetic-induced developmental neurotoxicity on (neuro)steroids. British Journal of Anaesthesia, 2021, 126, 34-37. | 3.4 | 2 |
| 101 | Protocol for a proof-of-concept observational study evaluating the potential utility and acceptability of a telemedicine solution for the post-anesthesia care unit. F1000Research, 2020, 9, 1261. | 1.6 | 2 |
| 102 | Neurosteroid Modulation of GABA _A Receptor Function by Independent Action at Multiple Specific Binding Sites. Current Neuropharmacology, 2022, 20, 886-890. | 2.9 | 2 |
| 103 | Roles for Anesthesiologists in the Future of Medicine in the United States. Anesthesia and Analgesia, 2022, 134, 231-233. | 2.2 | 2 |
| 104 | A Saturable Halothane Binding Site in Rat Brain Described by19F-NMR. Annals of the New York Academy of Sciences, 1987, 508, 429-431. | 3.8 | 1 |
| 105 | The Action of Halothane on Stimulus-Secretion Coupling in Clonal (GH3) Pituitary Cells. Annals of the New York Academy of Sciences, 1991, 625, 293-295. | 3.8 | 1 |
| 106 | Direct observation of a fluorinated anticonvulsant in brain tissue using 19F-NMR techniques. Biochemical Pharmacology, 1993, 45, 949-959. | 4.4 | 1 |
| 107 | Postoperative Cognitive Dysfunction: Overinterpretation of Data?. Anesthesiology, 2003, 98, 1294-1295. | 2.5 | 1 |
| 108 | Mervyn Maze, M.B., Ch.B., F.R.C.P Anesthesiology, 2003, 99, 777-778. | 2.5 | 1 |

| # | Article | IF | CITATIONS |
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| 109 | Principles of drug biotransformation. , 2013, , 72-89. | | 1 |
| 110 | Target-controlled infusions and closed-loop administration. , 0, , 103-122. | | 1 |
| 111 | Mechanisms of pain transmission and transduction. , 0, , 227-247. | | 1 |
| 112 | Neuromuscular function. , 0, , 261-276. | | 1 |
| 113 | Pharmacokinetics of intravenous anesthetics. , 0, , 420-443. | | 1 |
| 114 | Parasympathomimetic and parasympatholytic drugs. , 0, , 666-675. | | 1 |
| 115 | Antirejection drugs and immunosuppressants. , 0, , 830-841. | | 1 |
| 116 | Antiemetics. , 0, , 855-873. | | 1 |
| 117 | Bronchodilators. , 2013, , 751-766. | | 1 |
| 118 | Congratulations from the IARS!. Anesthesiology, 2011, 115, 679-680. | 2.5 | 1 |
| 119 | Memories and Dreams. Anesthesiology, 2011, 115, 1147-1148. | 2.5 | 1 |
| 120 | ANESTHESIA AND CHEMICAL SECOND MESSENGER GENERATION IN THE ADRENERGIC NERVOUS SYSTEM. International Anesthesiology Clinics, 1989, 27, 234-247. | 0.8 | 0 |
| 121 | G-protein-coupled receptors. , 0, , 17-27. | | 0 |
| 122 | Ion channels. , 0, , 28-46. | | 0 |
| 123 | Other signaling pathways. , 0, , 47-56. | | 0 |
| 124 | Principles of pharmacokinetics. , 0, , 57-71. | | 0 |
| 125 | Drug transport and transporters. , 0, , 90-102. | | 0 |
| 126 | Alternative routes of drug administration. , 0, , 123-131. | | 0 |

| # | Article | IF | CITATIONS |
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| 127 | Principles of pharmacogenetics. , 0, , 132-146. | | Ο |
| 128 | Pharmacoeconomics., 0,, 166-176. | | 0 |
| 129 | Synaptic transmission. , 0, , 192-209. | | 0 |
| 130 | Memory, learning, and cognition. , 0, , 210-226. | | 0 |
| 131 | The generation and propagation of action potentials. , 0, , 248-260. | | 0 |
| 132 | Vascular reactivity. , 0, , 277-292. | | 0 |
| 133 | Cardiac rhythm. , 0, , 293-315. | | 0 |
| 134 | Myocardial performance. , 0, , 316-329. | | 0 |
| 135 | Autonomic function. , 0, , 330-344. | | 0 |
| 136 | Immunity and inflammation. , 0, , 345-358. | | 0 |
| 137 | Alpha2-agonists and other sedatives and amnestics. , 0, , 478-492. | | 0 |
| 138 | Nonsteroidal anti-inflammatory drugs. , 0, , 548-562. | | 0 |
| 139 | Other ion-channel and receptor ligands for analgesia. , 0, , 563-573. | | 0 |
| 140 | Antiepileptic and antipsychotic drugs. , 0, , 589-607. | | 0 |
| 141 | Neuromuscular blocking drugs. , 0, , 608-632. | | 0 |
| 142 | Drugs for reversal of neuromuscular blockade. , 0, , 633-647. | | 0 |
| 143 | Sympathomimetic and sympatholytic drugs. , 0, , 648-665. | | 0 |
| 144 | Beta-blockers and other adrenoceptor antagonists. , 0, , 676-688. | | 0 |

| # | Article | IF | CITATIONS |
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| 145 | Antiarrhythmic drugs. , 0, , 689-705. | | 0 |
| 146 | Vasodilators. , 0, , 724-740. | | 0 |
| 147 | Calcium channel blockers. , 0, , 741-750. | | 0 |
| 148 | Pulmonary vasodilators. , 0, , 767-782. | | 0 |
| 149 | Fluids and electrolytes. , 0, , 800-813. | | 0 |
| 150 | Corticosteroids and anti-inflammatory drugs. , 0, , 814-829. | | 0 |
| 151 | Antimotility and antisecretory drugs. , 2013, , 842-854. | | 0 |
| 152 | Insulin and antihyperglycemic drugs. , 0, , 874-889. | | 0 |
| 153 | Nutritional pharmacology. , 0, , 890-911. | | 0 |
| 154 | Drugs affecting coagulation and platelet function. , 2013, , 912-947. | | 0 |
| 155 | Obstetric pharmacology. , 0, , 948-962. | | 0 |
| 156 | Antimicrobial therapy. , 0, , 963-986. | | 0 |
| 157 | Maintenance of and emergence from anesthesia. , 0, , 1027-1040. | | 0 |
| 158 | Management of sedation, analgesia, and delirium. , 0, , 1041-1060. | | 0 |
| 159 | Postoperative analgesia. , 0, , 1061-1076. | | 0 |
| 160 | Control of blood pressure and vascular tone. , 0, , 1077-1090. | | 0 |
| 161 | Cardiac protection and pharmacologic management of myocardial ischemia. , 0, , 1091-1105. | | 0 |
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|-----|--|------|-----------|
| 163 | Drug allergy and treatment. , 2013, , 1117-1127. | | 0 |
| 164 | Pediatric pharmacology. , 0, , 1128-1138. | | 0 |
| 165 | Geriatric pharmacology. , 0, , 1139-1150. | | 0 |
| 166 | Emerging concepts of anesthetic neuroprotection and neurotoxicity. , 0, , 1151-1162. | | 0 |
| 167 | Renal protection and pharmacology. , 0, , 783-799. | | 0 |
| 168 | Positive inotropic drugs. , 0, , 706-723. | | 0 |
| 169 | The GAS trial. Lancet, The, 2016, 387, 1613-1614. | 13.7 | 0 |
| 170 | In Reply. Anesthesiology, 2016, 125, 428-429. | 2.5 | 0 |
| 171 | Beverley A. Orser, M.D., Ph.D., F.R.C.P.C., F.C.A.H.S., Recipient of the 2018 Excellence in Research Award. Anesthesiology, 2018, 129, 644-645. | 2.5 | 0 |
| 172 | Leadership in Postgraduate Medical Education. Anesthesiology, 2010, 113, 754-754. | 2.5 | 0 |
| 173 | In Reply. Anesthesiology, 2013, 118, 759-760. | 2.5 | 0 |