

# Robert R Miller Jr

## List of Publications by Year in descending order

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16  
papers

182  
citations

1163117

8  
h-index

1058476

14  
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16  
docs citations

16  
times ranked

157  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                          | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | A postcryogenic comparison of membrane fatty acids of elephant spermatozoa. <i>Zoo Biology</i> , 2000, 19, 461-473.                                                                                                                                                              | 1.2 | 30        |
| 2  | ?-tocopherol and ?-tocopherol attenuate ethanol-induced changes in membrane fatty acid composition in embryonic chick brains. <i>Teratology</i> , 2000, 62, 26-35.                                                                                                               | 1.6 | 28        |
| 3  | Homocysteine-induced changes in brain membrane composition correlate with increased brain caspase-3 activities and reduced chick embryo viability. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 521-532.                   | 1.6 | 27        |
| 4  | Embryonic Exposure to Exogenous $\alpha$ - and $\beta$ -Tocopherol Partially Attenuates Ethanol-induced changes in Brain Morphology and Brain Membrane Fatty Acid Composition. <i>Nutritional Neuroscience</i> , 2003, 6, 201-212.                                               | 3.1 | 20        |
| 5  | Hyperglycemia-induced membrane lipid peroxidation and elevated homocysteine levels are poorly attenuated by exogenous folate in embryonic chick brains. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 338-343.              | 1.6 | 15        |
| 6  | Ethanol-induced decreases in membrane long-chain unsaturated fatty acids correlate with impaired chick brain development. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1996, 115, 465-474.                                            | 1.6 | 13        |
| 7  | Hyperglycemia-induced changes in hepatic membrane fatty acid composition correlate with increased caspase-3 activities and reduced chick embryo viability. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 141, 323-330.           | 1.6 | 12        |
| 8  | Resveratrol can only partially attenuate ethanol-induced oxidative stress in embryonic chick brains. <i>Nutritional Neuroscience</i> , 2006, 9, 121-129.                                                                                                                         | 3.1 | 11        |
| 9  | Ethanol-induced increased endogenous homocysteine levels and decreased ratios of SAM/SAH are only partially attenuated by exogenous glycine in developing chick brains. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 147, 11-16. | 2.6 | 6         |
| 10 | Ethanol- and/or Taurine-Induced Oxidative Stress in Chick Embryos. <i>Journal of Amino Acids</i> , 2013, 2013, 1-11.                                                                                                                                                             | 5.8 | 5         |
| 11 | Exogenous folate ameliorates ethanol-induced brain hyperhomocysteinemia and exogenous ethanol reduces taurine levels in chick embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 107-112.                                | 2.6 | 4         |
| 12 | Dual behavior of N-acetylcysteine during ethanol-induced oxidative stress in embryonic chick brains. <i>Nutritional Neuroscience</i> , 2017, 20, 478-488.                                                                                                                        | 3.1 | 4         |
| 13 | Exogenous glycine partially attenuates homocysteine-induced apoptosis and membrane peroxidation in chick embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 144, 25-33.                                                       | 2.6 | 3         |
| 14 | Ethanol-Induced Lipid Peroxidation and Apoptosis in Embryopathy. , 2013, , 35-62.                                                                                                                                                                                                |     | 2         |
| 15 | Ethanol- and Fe <sup>2+</sup> -induced membrane lipid oxidation is not additive in developing chick brains. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003, 134, 267-279.                                                           | 2.6 | 1         |
| 16 | Arachidonic Acid, Docosahexaenoic Acid, and Ethanol. , 2019, , 63-79.                                                                                                                                                                                                            |     | 1         |