# Index of Authors

## A

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acara, M.</td>
<td>Small animal MRI</td>
<td>Number 4, Pages 321–324</td>
</tr>
<tr>
<td>Alletto, J.</td>
<td>Small animal MRI</td>
<td>Number 4, Pages 321–324</td>
</tr>
<tr>
<td>Anten, R.F.</td>
<td>The search for biochemical markers</td>
<td>Number 3, Pages 176–181</td>
</tr>
<tr>
<td>Begleiter, H.</td>
<td>Disulfiram treatment of alcoholism (commentary)</td>
<td>Number 1, Pages 56–57</td>
</tr>
</tbody>
</table>

## B

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Begleiter, H.</td>
<td>The Collaborative Study on the Genetics of Alcoholism</td>
<td>Number 3, Pages 228–236</td>
</tr>
<tr>
<td>Bowers, B.J.</td>
<td>Genetic engineering in animal models</td>
<td>Number 3, Pages 206–213</td>
</tr>
<tr>
<td>Bruce, K.R.</td>
<td>Cognitive impairment in children of alcoholics</td>
<td>Number 2, Pages 142–147</td>
</tr>
<tr>
<td>Burns, M.</td>
<td>Fitness-for-duty testing: A new approach to workplace safety</td>
<td>Number 2, Pages 159–160</td>
</tr>
<tr>
<td>Butterworth, R.F.</td>
<td>The role of liver disease in alcohol-induced cognitive defects</td>
<td>Number 2, Pages 122–129</td>
</tr>
</tbody>
</table>

## C

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadoret, R.J.</td>
<td>Adoption studies</td>
<td>Number 3, Pages 195–200</td>
</tr>
<tr>
<td>Chorlian, D.B.</td>
<td>Measuring electrical activity of the brain: ERP mapping in alcohol research</td>
<td>Number 4, Pages 315–320</td>
</tr>
<tr>
<td>Cohen, H.L.</td>
<td>Measuring electrical activity of the brain: ERP mapping in alcohol research</td>
<td>Number 4, Pages 315–320</td>
</tr>
<tr>
<td>Colburn, T.R.</td>
<td>On the research front: The NIAAA Intramural Research Program</td>
<td>Number 1, Pages 60–70</td>
</tr>
<tr>
<td>Collins, F.S.</td>
<td>The Human Genome Project</td>
<td>Number 3, Pages 190–195</td>
</tr>
</tbody>
</table>

## D

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cook, P.J.</td>
<td>Alcool, alcoholisme, alcoolisation (commentary)</td>
<td>Number 1, Pages 30–31</td>
</tr>
<tr>
<td>Crabbe, J.C.</td>
<td>Quantitative trait loci mapping</td>
<td>Number 3, Pages 220–227</td>
</tr>
<tr>
<td>Criqui, M.H.</td>
<td>Alcohol consumption before myocardial infarction (commentary)</td>
<td>Number 1, Pages 40–41</td>
</tr>
<tr>
<td>Deshmukh, A.</td>
<td>Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition</td>
<td>Number 2, Pages 138–141</td>
</tr>
<tr>
<td>Desmond, J.E.</td>
<td>Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition</td>
<td>Number 2, Pages 138–141</td>
</tr>
<tr>
<td>Dlugos, C.</td>
<td>Small animal MRI</td>
<td>Number 4, Pages 321–324</td>
</tr>
<tr>
<td>Doria, J.J.</td>
<td>Gene variability and vulnerability to alcoholism</td>
<td>Number 3, Pages 244–247</td>
</tr>
<tr>
<td>Dufour, M.C.</td>
<td>Twenty-five years of alcohol epidemiology: Trends, techniques, and transitions</td>
<td>Number 1, Pages 77–84</td>
</tr>
</tbody>
</table>

## E

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eberling, J.L.</td>
<td>Imaging studies of aging, neurodegenerative disease, and alcoholism</td>
<td>Number 4, Pages 279–286</td>
</tr>
<tr>
<td>Edenberg, H.J.</td>
<td>The Collaborative Study on the Genetics of Alcoholism</td>
<td>Number 3, Pages 228–236</td>
</tr>
<tr>
<td>Ehlers, C.L.</td>
<td>Genetic influences affecting alcohol use among Asians</td>
<td>Number 3, Pages 184–189</td>
</tr>
<tr>
<td>Event, D.L.</td>
<td>Alcohol-related cognitive impairments: An overview of how alcoholism may affect the workings of the brain</td>
<td>Number 2, Pages 89–96</td>
</tr>
</tbody>
</table>

## F

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fein, G.</td>
<td>Magnetic resonance spectroscopy of the brain in alcohol abuse</td>
<td>Number 4, Pages 306–314</td>
</tr>
<tr>
<td>Fink, L.</td>
<td>The Human Genome Project</td>
<td>Number 3, Pages 190–195</td>
</tr>
</tbody>
</table>

## G

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geller, A.</td>
<td>Alcoholism treatment and total health care utilization and costs (commentary)</td>
<td>Number 1, Pages 58–59</td>
</tr>
<tr>
<td>Goate, A.M.</td>
<td>Molecular biology</td>
<td>Number 3, Pages 217–220</td>
</tr>
<tr>
<td>Goldman, D.</td>
<td>Aldehyde dehydrogenase deficiency as cause of facial flushing reaction to alcohol in Japanese (commentary)</td>
<td>Number 1, Pages 48–49</td>
</tr>
<tr>
<td>Goldman, M.S.</td>
<td>Recovery of cognitive functioning in alcoholics: The relationship to treatment</td>
<td>Number 2, Pages 148–154</td>
</tr>
<tr>
<td>Gordes, E.</td>
<td>The National Institute on Alcohol Abuse and Alcoholism: Past accomplishments and future goals</td>
<td>Number 1, Pages 5–11</td>
</tr>
<tr>
<td>Grisel, J.E.</td>
<td>Quantitative trait loci mapping</td>
<td>Number 3, Pages 220–227</td>
</tr>
</tbody>
</table>

## H

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heath, A.C.</td>
<td>Genetic influences on alcoholism risk: A review of adoption and twin studies</td>
<td>Number 3, Pages 166–171</td>
</tr>
<tr>
<td>Hesselbrock, V.</td>
<td>The Collaborative Study on the Genetics of Alcoholism</td>
<td>Number 3, Pages 228–236</td>
</tr>
<tr>
<td>Hewitt, B.G.</td>
<td>The creation of the National Institute on Alcohol Abuse and Alcoholism: Responding to America’s alcohol problem</td>
<td>Number 1, Pages 12–16</td>
</tr>
<tr>
<td>Higley, J.D.</td>
<td>Primates in alcohol research</td>
<td>Number 3, Pages 213–216</td>
</tr>
<tr>
<td>Hill, S.Y.</td>
<td>Event-related potentials (commentary)</td>
<td>Number 1, Pages 54–55</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Celebrating 25 Years of Research With the National Institute on Alcohol Abuse and Alcoholism</td>
<td></td>
</tr>
</tbody>
</table>
Neurobiological and clinical markers for a severe form of alcoholism in women
Number 3, Pages 247–253

Hiller-Sturmhöfel, S.
Fitness-for-duty testing: A new approach to workplace safety
Number 2, Pages 159–160

Genetic engineering in animal models
Number 3, Pages 206–213

Liver function and alcohol-induced liver disease
Number 2, Page 127

Promoters and transcription factors
Number 3, Page 241

Signal transmission among nerve cells
Number 2, Page 128

Visualizing neural pathways affected by alcohol in animals
Number 4, Pages 300–305

Ingle, K.G.
Alcohol-related responses in the central nervous system
Number 3, Page 225

Cognitive deficits in alcoholism: Approaches to theoretical modeling
Number 2, Pages 155–158

The history of intramural research at NIAAA
Number 1, Pages 64–65

Jagust, W.J.
Imaging studies of aging, neurodegenerative disease, and alcoholism
Number 4, Pages 279–286

Jernigan, T.L.
When alcoholism affects memory functions: MRI of the brain
Number 2, Pages 104–107

Kendler, K.S.
Twin study design
Number 3, Pages 200–205

Langlais, P.J.
Alcohol-related thiamine deficiency: Impact on cognitive and memory functioning
Number 2, Pages 113–121

Li, T.-K.
The Collaborative Study on the Genetics of Alcoholism
Number 3, Pages 228–236

Genetic selection for voluntary alcohol consumption in the albino rat (commentary)
Number 1, Pages 32–33

Linnola, M.
On the research front: The NIAAA Intramural Research Program
Number 1, Pages 60–70

Lyons, D.
Visualizing neural pathways affected by alcohol in animals
Number 4, Pages 300–305

M

Mattson, S.N.
Prenatal exposure to alcohol: What the images reveal
Number 4, Pages 273–278

Mendelson, J.H.
The effect of alcohol on the nervous system (commentary)
Number 1, Pages 28–29

Meyerhoff, D.J.
Magnetic resonance spectroscopy of the brain in alcohol abuse
Number 4, Pages 306–314

Miles, M.F.
Alcohol’s effects on gene expression
Number 3, Pages 237–243

Promoters and transcription factors
Number 3, Page 241

Miller, W.R.
Loss of control drinking in alcoholics (commentary)
Number 1, Pages 36–37

N

Nixon, S.J.
Assessing cognitive impairment
Number 2, Pages 97–103

O

Oscar-Berman, M.
Alcohol-related cognitive impairments: An overview of how alcoholism may affect the workings of the brain
Number 2, Pages 89–96

Ostergaard, A.L.
When alcoholism affects memory functions: MRI of the brain
Number 2, Pages 104–107

P

Pentney, R.
Small animal MRI
Number 4, Pages 321–324

Petersen, R.C.
On the research front: The NIAAA Intramural Research Program
Number 1, Pages 60–70

Pfefferbaum, A.
Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition
Number 2, Pages 138–141

Structural brain alterations associated with alcoholism
Number 4, Pages 266–272

Pihl, R.O.
Cognitive impairment in children of alcoholics
Number 2, Pages 142–147

Porjesz, B.
The Collaborative Study on the Genetics of Alcoholism
Number 3, Pages 228–236

Event-related potentials and cognitive function in alcoholism
Number 2, Pages 108–112

Measuring electrical activity of the brain: ERP mapping in alcohol research
Number 4, Pages 315–320

Porzima, L.J.
Visualizing neural pathways affected by alcohol in animals
Number 4, Pages 300–305

Prescott, C.A.
Twin study design
Number 3, Pages 200–205

Randall, C.L.
Pattern of malformation in offspring of chronic alcoholic mothers (commentary)
Number 1, Pages 38–39

Reich, T.
The Collaborative Study on the Genetics of Alcoholism
Number 3, Pages 228–236

Rice, J.P.
The Collaborative Study on the Genetics of Alcoholism
Number 3, Pages 228–236

Riley, E.P.
Pattern of malformation in offspring of chronic alcoholic mothers (commentary)
Number 1, Pages 38–39

Prenatal exposure to alcohol: What the images reveal
Number 4, Pages 273–278

Roehrs, T.
Alcohol-induced sleepiness and memory function
Number 2, Pages 130–135

Rosenbloom, M.J.
Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition
Number 2, Pages 138–141

Structural brain alterations associated with alcoholism
Number 4, Pages 266–272

Roth, T.
Alcohol-induced sleepiness and memory function
Number 2, Pages 130–135

Rubin, E.
Drug tolerance in biomembranes (commentary)
Number 1, Pages 46–47
S

Schuckit, M.
Alcohol dependence: Provisional description of a clinical syndrome (commentary)
Number 1, Pages 44–45
The Collaborative Study on the Genetics of Alcoholism
Number 3, Pages 228–236
A long-term study of sons of alcoholics
Number 3, Pages 172–175

Sellers, E.M.
Treatment of the acute alcohol withdrawal state: A comparison of four drugs (commentary)
Number 1, Pages 34–35

Skog, O.J.
Alcohol, alcoholism, alcoholisation (commentary)
Number 1, Pages 30–31

Sullivan, E.V.
Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition
Number 2, Pages 138–141
Structural brain alterations associated with alcoholism
Number 4, Pages 266–272

T

Tabakoff, B.
The search for biochemical markers
Number 3, Pages 176–181

Tsukamoto, H.
Fatty liver, hepatitis, and cirrhosis in sub-human primates fed ethanol (commentary)
Number 1, Pages 42–43

V

Volkow, N.
Monitoring the brain’s response to alcohol with positron emission tomography
Number 4, Pages 296–299

W

Wall, T.L.
Genetic influences affecting alcohol use among Asians
Number 3, Pages 184–189

Wallner, P.F.
Legislation raising the legal drinking age in Massachusetts (commentary)
Number 1, Pages 52–53

Wang, G.-J.
Monitoring the brain’s response to alcohol with positron emission tomography
Number 4, Pages 296–299

Wehner, J.M.
Genetic engineering in animal models
Number 3, Pages 206–213

Weiner, M.W.
Magnetic resonance spectroscopy of the brain in alcohol abuse
Number 4, Pages 306–314

Weingartner, H.J.
Cognitive deficits in alcoholism: Approaches to theoretical modeling
Number 2, Pages 155–158

Weisner, C.
Alcohol health services research: An evolving agenda
Number 1, Pages 71–76

Index of Articles

A

Adoption studies
R.J. Cadoret
Number 3, Pages 195–200

Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition
E.V. Sullivan, M.J. Rosenbloom, A. Deshmukh, J.E. Desmond, and A. Pfefferbaum
Number 2, Pages 138–141

Alcohol consumption before myocardial infarction (commentary)
M.H. Criqui
Number 1, Pages 40–41

Alcohol dependence: Provisional description of a clinical syndrome (commentary)
M. Schuckit
Number 1, Pages 44–45

Alcohol health services research: An evolving agenda
C. Weisner
Number 1, Pages 71–76

Alcohol-induced sleepiness and memory function
T. Roehrs and T. Roth
Number 2, Pages 130–135

Alcohol-related cognitive impairments: An overview of how alcoholism may affect the workings of the brain
D.L. Evert and M. Oscar-Berman
Number 2, Pages 89–96

Alcohol-related responses in the central nervous system
K. Ingle
Number 3, Page 225

Alcohol-related thiamine deficiency: Impact on cognitive and memory functioning
P.J. Langlais
Number 2, Pages 113–121

Alcoholism treatment and total health care utilization and costs (commentary)
A. Geller
Number 1, Pages 58–59

D

Disulfiram treatment of alcoholism (commentary)
R.F. Anton
Number 1, Pages 56–57

Drug tolerance in biomembranes (commentary)
E. Rubin
Number 1, Pages 46–47

E

Effect of alcohol on the nervous system (commentary)
J.H. Mendelson
Number 1, Pages 28–29

Event-related potentials (commentary)
S.Y. Hill
Number 1, Pages 54–55

Event-related potentials and cognitive function in alcoholism
B. Porjesz and H. Begleiter
Number 2, Pages 108–112

F

Fatty liver, hepatitis, and cirrhosis in sub-human primates fed ethanol (commentary)
H. Tsukamoto
Number 1, Pages 42–43

Fitness-for-duty testing: A new approach to workplace safety
M. Burns and S. Hiller-Sturmhöfel
Number 2, Pages 159–160
Gene variability and vulnerability to alcoholism
J.J. Doria
Number 3, Pages 244–247

Genetic engineering in animal models
S. Hiller-Sturmhöfel, B.J. Bowers, and J.M. Wehner
Number 3, Pages 206–213

Genetic influences affecting alcohol use among Asians
T.L. Wall and C.L. Elders
Number 3, Pages 184–189

Genetic influences on alcoholism risk: A review of adoption and twin studies
A.C. Heath
Number 3, Pages 166–171

Genetic selection for voluntary alcohol consumption in the albino rat (commentary)
T.-K. Li
Number 1, Pages 32–33

History of intramural research at NIAAA
K.G. Ingle
Number 1, Pages 64–65

Human Genome Project
F.S. Collins and L. Fink
Number 3, Pages 190–195

Imaging of the heart: Potential application to alcohol-induced heart disease
S.R. Bergmann
Number 4, Pages 287–292

Imaging studies of aging, neurodegenerative disease, and alcoholism
J.L. Eberling and W.J. Jagust
Number 4, Pages 279–286

Inheritance of alcohol abuse: Cross-fostering analysis of adopted men (commentary)
A.C. Heath
Number 1, Pages 50–51

Legislation raising the legal drinking age in Massachusetts (commentary)
P.F. Waller
Number 1, Pages 52–53

Liver function and alcohol-induced liver disease
S. Hiller-Sturmhöfel
Number 2, Page 127

Long-term study of sons of alcoholics
M.A. Schuckit
Number 3, Pages 172–175

Loss of control drinking in alcoholics (commentary)
W.R. Miller
Number 1, Pages 36–37

Magnetic resonance spectroscopy of the brain in alcohol abuse
G. Fein, D.J. Meyerhoff, and M.W. Weiner
Number 4, Pages 306–314

Measuring electrical activity of the brain: ERP mapping in alcohol research
D.B. Chorlton, B. Porjesz, and H.L. Cohen
Number 4, Pages 315–320

Molecular biology
A.M. Goate
Number 3, Pages 217–220

Monitoring the brain’s response to alcohol with positron emission tomography
N. Volkow, G.-J. Wang, and J.J. Doria
Number 4, Pages 296–299

National Institute on Alcohol Abuse and Alcoholism: Past accomplishments and future goals
E. Gordis
Number 1, Pages 5–11

Neurobiological and clinical markers for a severe form of alcoholism in women
S.Y. Hill
Number 3, Pages 247–253

Pattern of malformation in offspring of chronic alcoholic mothers (commentary)
C.L. Randall and E.P. Riley
Number 1, Pages 38–39

Prenatal exposure to alcohol: What the images reveal
S.N. Mattson and E.P. Riley
Number 4, Pages 273–278

Primates in alcohol research
J.D. Higley
Number 3, Pages 213–216

Primer on imaging
J.J. Doria
Number 4, Pages 261–265

Promoters and transcription factors
M.F. Miles and S. Hiller-Sturmhöfel
Number 3, Page 241

Quantitative trait loci mapping
J.E. Grisel and J.C. Crabbe
Number 3, Pages 220–227

Recovery of cognitive functioning in alcoholics: The relationship to treatment
M.S. Goldman
Number 2, Pages 148–154

Reflections: NIAAA’s directors look back on 25 years
Number 1, Pages 17–27

Role of liver disease in alcohol-induced cognitive defects
R.F. Butterworth
Number 2, Pages 122–129

Search for biochemical markers
R.M. Anthenelli and B. Tabakoff
Number 3, Pages 176–181

Signal transmission among nerve cells
S. Hiller-Sturmhöfel
Number 2, Page 128

Small animal MRI
M. Acara, J. Alletto, C. Dlugos, and R. Pentney
Number 4, Pages 321–324

Structural brain alterations associated with alcoholism
M.J. Rosenbloom, A. Pfefferbaum, and E.V. Sullivan
Number 4, Pages 266–272

Treatment of the acute alcohol withdrawal state: A comparison of four drugs (commentary)
E.M. Sellers
Number 1, Pages 34–35

Tribute to Mark Keller
Number 3, Page 163

Twenty-five years of alcohol epidemiology: Trends, techniques, and transitions
M.C. Dufour
Number 3, Pages 200–205

Visualizing neural pathways affected by alcohol in animals
D. Lyons, L.J. Porrino, and S. Hiller-Sturmhöfel
Number 4, Pages 300–305

When alcoholism affects memory functions: MRI of the brain
T.L. Jernigan and A.L. Ostergaard
Number 2, Pages 104–107