SUBJECT INDEX

VOLUME XXIII JULY-DECEMBER, 1968

Acetylcholine
and autonomic innervation of the uterine artery, 279
response of atrial plateau fibers, 387

Acetylcholinesterase
and autonomic innervation of the uterine artery, 279
kidney nerve fibers containing, 645

Actinomycin D, effects on RNA synthesis and labeling, 137

Action potentials
atrial effects of diphenylhydantoin, 463
plateau fibers, 387
delayed conduction in the right bundle branch, 753
Purkinje and ventricular, potassium effects, 717
tetrodotoxin effects in sinus node, 501

Adenosine triphosphate
dynamic and electrocardiographic effects, 519
hydrolysis; anesthetics and the calcium pump, 597

Adrenal medulla, tetrodotoxin effects on nerves to, 553
Adrenal steroid, effects of withdrawal on chronic renovascular hypertension, 803
Adrenergic nervous system, sympathetic innervation of the developing rabbit heart, 25

Anemometer, hot film, for study of aortic velocity fields, 789

Anesthesia
and the cardiac calcium pump, 507
effects on local cerebral blood flow, 313

Anoxia, myocardial; high-energy phosphates, dynamics, and electrocardiogram, 779

Arginine vasotocin, and inhibition of renin release, 605

Arrhythmias
antiarrhythmic action of diphenylhydantoin, 463
following ventricular defibrillation, 343
tetrodotoxin effects in atria, 463
ventricular, sympathetically controlled, 249

Arterial wall
compressibility of, 61
viscoelasticity in vivo, 111

Arteries
compressibility of, 61
viscoelasticity, 111
blood pressure regulation, 415

coronary
left, flow during coronary insufficiency, 99
myocardial energy metabolism following occlusion, 429
vasomotion in canine sinus node reflex control of circulation, 223
femoral, collateral vasodilatation following occlusion, 239
the hepatic arterial "spare," 611
pressure wave transmission in arterial degenerative disease, 567
pulmonary, vasodilatation due to distention of, 401
segmental responses to peripheral nerve stimulation, 1
following femoral artery occlusion, 239
viscoelasticity in vivo, 111

Atherosclerosis
eye and aortic lipids in, 633
uptake and metabolism of 14 C-labeled oleic acid in, 779

ATP. See Adenosine triphosphate

Atrioventricular node
effects of 8-receptor blockade and glucagon, 585
role of atrial plateau fibers, 387
electrical excitability of cells, 69

Atrial
electrical excitability of atria, 463
8-receptor blockade effects on atrioventricular transmission, 585
propranolol in reflex control of coronary blood flow, 223

Bachmann's bundle, effective refractory period, effects of diphenylhydantoin, 463

Baroreceptors
pulmonary arterial stretch receptors, 401
reflex dynamics and regulation of arterial blood pressure, 415

Beta-receptor blockade
effects on atrioventricular transmission, 585
propranolol in reflex control of coronary blood flow, 223

Betts, Rome A., Gold Heart Award, American Heart Assn., 812, 813

Blood
in peripheral sympathetic fibers by tetrodotoxin, 553
right bundle-branch, delayed conduction, 753

Blockade
beta-receptor effects on atrioventricular transmission, 585
in reflex control of coronary blood flow, 223
ganglionic, and areneopipride storage capacity in hypertension, 479
of sinus node responses by tetrodotoxin, 501
### Blood flow

- Cerebral, local, measurement by hydrogen clearance method, 233
- Coronary, carotid sinus reflex control of, 233
- During coronary insufficiency, 96
- Estimation by washout of diffusible indicators, 239
- During food intake and digestion, 687
- Hepatic, 611
- Measurement methods:
  - Electromagnetic flowmeter, 11, 233
  - Hot film anemometer system, 799
  - Indicator dilution, 291, 395, 401, 811
  - Radioactive microspheres, 623
  - Radiotopoeise, 395, 385, 611
- Washout of diffusible indicators, 239
- Moment, contribution to left ventricular ejection, 603
- Pulmonary:
  - Effects of pulmonary arterial distention, 401
  - Pulsatile, through isolated lung, 11
- Tidal artery, following femoral artery occlusion, 239
- Unilateral, in sheep placenta and fetus in utero, 623
- Velocity:
  - Heated-film anemometer system for study of, 799
  - In human venous cava, 369

### Blood pressure

- Arterial, effects of head motion on regulation of, 415
- Blood momentum and left ventricular ejection, 653
- During food intake and digestion, 687
- End-diastolic, variations in left ventricle, 213
- Hypertension:
  - Experimental, DOCA and sodium, 301, 479
  - Monoamine oxidase activity in hypertrophy resulting from, 361
  - Pulmonary, reversal by long-term OS, 147
- Renovascular:
  - Effect of renal steroid withdrawal, 803
- Sodium intake and norepinephrine storage, 479
  - Intravenous, and sodium excretion, 371
- Pressure wave transmission, 567
- Pulmonary, effects of pulmonary arterial distention, 401
- Pulsatile, through isolated lung, 11
- Sodium effects, 371, 479
- Tidal artery, following femoral artery occlusion, 239

### Blood vessels

- Capillary supply in normal and hypertrophied hearts of rabbits, The, 25
- Umbilical blood flow to, 623
- End-diastolic, variations in left ventricle, 233
- Renal pulmonary capillary pressure and sodium excretion, 371
- Transcapillary exchange and fractional extraction during tracer administration, 325
- Catecholamines in, 653
- Collateral, vasodilatation following femoral artery occlusion, 239
- Elastic behavior of, 509
- Tetrodotoxin action, 553
- Blood volume:
  - End-diastolic, variations in left ventricle, 233
  - Pulmonary, effects of pulmonary arterial distention, 401
- Blumgart, Herrman L., James R. Harrick Award Award, American Heart Assn., 811, 812

### Books received, 492, 610
Conduction

Collateral circulation, vasodilatation following fes-

Computed, simulation of ventricular excitation spread, 203

Comroe, Julius H., Jr., Research Achievement Award, American Heart Assn., 811, 812

Conduction

atrioventricular

INDEX 821

Die Änderung der Herzschlagzahl durch Änderung des arteriellen Blutdrucks erfolgt auf reflektorischer Weise, wie M. H. Hering, 444

Effect of muscular contraction upon the blood flow in the isolated muscle, The, by G. V. Acroy, A. Blodock, and Adit Sapaana, 44

Effects of concomitant and total section of the nerves of the renal pelvis on renal blood flow and function, The, by C. P. Bank, D. D. Van Slyke, Anna Miller, and S. A. Sibbing, 884

Exercitatio anatomica de motu cordis et sanguinis in animillis. Frankfurt, Cosmidus Fitzcari, 1626, by William Harvey, 149, 212

Fibrillar contraction of the heart, by John A. McCullum, 514

Form and nature of the muscular connections be-

between the primary divisions of the vertebrae, The, by Arthur Keith and Mar-

tin Freud, 752

Handbuch der Physiologie des Menschen für Vor-

länder, by J. Millier, 110

Measurement of the tubular excretory mass, ef-

fects of blood flow and filtration rate in the

normal human kidney, Thur, by Warner Smith, William Goldring, and Herbert Chasis, 790

On the action of adrenaline, by T. R. Elliott, 478

On bimolecular layers of lipoids on the chromo-

tocytes of the blood, by E. Gorter and F.

Downloaded from http://circ.ahajournals.org/ by guest on October 24, 2017
Diastole

cardiac muscle compliance, 291
diastolic arterial plateau fibers, 387
variations of left ventricular end-diastolic pressure, 289
Diffusible indicators, xenon and antipyrine in estimation of coronary blood flow, 259
Digestion, systemic and regional hemodynamic changes during, 687
Dilatation. See Vasodilatation
Diphenylhydantoin, effects on electrical properties of atria, 387
Disappearance curves, for 133Xe and antipyrine-125I, mathematical analysis, 259
Dispersion, of small artificial pressure waves in the aorta, 539
Distention, pulmonary arterial; pulmonary hemodynamics, 401
DOCA. See Desoxycorticosterone acetate
Dogs, epidemiologic and genetic studies of congenital heart disease in, 171
Dye dilution. See Indicator dilution
Editorial comment, on "Some Mechanical Properties of Isolated Mammalian Cardiac Muscle," 290
Ejection fraction, variations in left ventricle with changes in outflow resistance, 213
Elasticity
compressibility of the arterial wall, 61
viscoelasticity of arteries in vivo, 111
Electrical stimulation
excitability of atrioventricular nodal cells, 69
paired stimulation of isolated mammalian cardiac muscle, 291
of the sciatic nerve, segmental vascular responses, 1
of the stellate ganglion effects on ventricular automaticity, 249
Electrocardiogram
effects of high-energy phosphate depletion and repletion, S19
reconstruction of QRS complex; computer simulation, 203
Electromagnetic flowmeter, blood flow measurements, 11, 223
End-diastole, variations of left ventricular pressure, volume, and ejection fraction, 213
Endocardial cells, possibility of replacement by myo-intimal cells, 671
Energy, metabolism in the myocardium following coronary artery occlusion, 429
Enzymes, myocardial following coronary artery occlusion, 429
Epicardium, innervation patterns in the left ventricular plexus of the dog, 165
Epidemiology, congenital heart disease in the dog, 171
Epi-nephrine effects on atrial plateau fibers, 387
in the fetal, neonatal, and adult rabbit heart, 25
Excitability, electrical, of atrioventricular nodal cells, 469
Excitation
of intracardiac nerves by countershock, 731
propagation process in the ventricles, computer simulation, 203
Excitation-contraction coupling, anesthetics, and the calcium pump, 597
Exercise, effect on vasoconstrictive response to sympathetic stimulation, 45
Eye, lipid changes concomitant with atherosclerosis in the aorta, 633
F
Fatigue, of atrioventricular transmission, 69
Fatty acid, incorporation into atherosclerotic lesions, 779
Femoral artery, occlusion, collateral vasodilatation following, 239
Fibrillation. See also Arrhythmias arrhythmias following ventricular defibrillation, 343
Flow. See Blood flow
Flowmeter, electromagnetic, blood flow measurements, 11, 223
Foam cells, intimal, and lipid synthesis in atherosclerotic lesions, 779
Food, ingestion and digestion, hemodynamic changes during, 687
Fractional extraction, and transcapillary exchange during tracer administration, 235
Frequency-force relationship, of atrial myocardium, effect of thyroid hormone, 743
Frequency-response curves, vasoconstrictive responses to exercise, 45
Frommeyer, Walter B., Jr., new American Heart Assn. president, 811
G
Ganglia. See Stellate ganglion
Ganglionic blockade, and norepinephrine storage capacity in hypertension, 479
Genetics, studies of congenital heart disease in the dog, 171
Glands, submaxillary, granules containing renin and kallikrein isolated from, 507
Glucagon, and reversal of cardiodepressant action of propranolol on atrioventricular transmission, 585
Gold Heart Awards, American Heart Assn., 811, 813
Graduate Training Grant Programs, National Heart Institute (Supplement I), 1-1-1-54
H
Halothane, effects on the calcium pump of the sarcoplasmic reticulum, 597
Head motion, and regulation of arterial blood pressure, 415
Heart
arrhythmias
diphenylhydantoin effects, 463
following ventricular defibrillation, 343
conduction
atrioventricular, 69, 387, 585
β-receptor blockade and glucagon effects on A-V conduction, 343
delayed, in the right bundle branch, 733
of atrial plateau fibers, 387
role of atrial plateau fibers, 387
torpidity effects, 553
ventricular excitation spread, computer simulation, 203
### INDEX

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>823</td>
<td>Hypotensive effect of tetrodotoxin, 553</td>
</tr>
<tr>
<td></td>
<td>Hypoxia</td>
</tr>
<tr>
<td></td>
<td>Effects on local cerebral blood flow measurements by hydrogen clearance method, 313</td>
</tr>
<tr>
<td></td>
<td>myocardial, and high-energy phosphates, 519</td>
</tr>
<tr>
<td></td>
<td>I</td>
</tr>
<tr>
<td></td>
<td>Idioventricular automaticity, effects ofstellate ganglion stimulation, 249</td>
</tr>
<tr>
<td></td>
<td>Incomprehesibility, and computability of the arterial wall, 61</td>
</tr>
<tr>
<td></td>
<td>Indicator dilution</td>
</tr>
<tr>
<td></td>
<td>Coronary blood flow estimation by washout of dif fusible indicators, 259</td>
</tr>
<tr>
<td></td>
<td>measurement of the hepatic arterial “space,” 611</td>
</tr>
<tr>
<td></td>
<td>pulmonary blood flow and volume measurements, 491</td>
</tr>
<tr>
<td></td>
<td>Ingestion, of food, systemic and regional hemodynamic changes during, 697</td>
</tr>
<tr>
<td></td>
<td>Innervation</td>
</tr>
<tr>
<td></td>
<td>autonomic, of the uterine artery, 270</td>
</tr>
<tr>
<td></td>
<td>epicardial, patterns in the left ventricle of the dog, 165</td>
</tr>
<tr>
<td></td>
<td>sympathetic, of the fetal, neonatal, and adult subtil heart, 25</td>
</tr>
<tr>
<td></td>
<td>Isotopic response, cardiac, to counter shock, 731</td>
</tr>
<tr>
<td></td>
<td>Input impedance, of the lung, pulsatile pressure and flow transmission, 11</td>
</tr>
<tr>
<td></td>
<td>International Society of Cardiology, statement on cardiac transplanta tion, 493</td>
</tr>
<tr>
<td></td>
<td>Renal circulation, measurement of the hepatic arterial “space,” 611</td>
</tr>
<tr>
<td></td>
<td>Intracardiac nerves, excitation in response to counter shock, 731</td>
</tr>
<tr>
<td></td>
<td>Irid, and dietary cholesterol, 633</td>
</tr>
<tr>
<td></td>
<td>Tachycardia, myocardial, energy metabolism, 429</td>
</tr>
<tr>
<td></td>
<td>Hypothesized persistent noradrenaline storage in rats treated with, 771</td>
</tr>
<tr>
<td></td>
<td>effects on atrial platelet fibers, 387</td>
</tr>
<tr>
<td></td>
<td>J</td>
</tr>
<tr>
<td></td>
<td>James B. Herrick Award, American Heart Assn., 811, 812 .</td>
</tr>
</tbody>
</table>

### K

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>507</td>
<td>Kidlikerin, in granules isolated from salivary gland, 367</td>
</tr>
<tr>
<td></td>
<td>Kidney</td>
</tr>
<tr>
<td></td>
<td>See also Fetal circulation extracts, and cardiovascular reactivity caused by renin depletion, 709</td>
</tr>
<tr>
<td></td>
<td>Nephrectomy, and cardiovascular reactivity in rexin depletion, 709</td>
</tr>
<tr>
<td></td>
<td>nerve fibers containing acetylcholinesterase, 645</td>
</tr>
<tr>
<td></td>
<td>noradrenaline depletion, 709 in granules from salivary gland, 307</td>
</tr>
<tr>
<td></td>
<td>inhibition of release by vasopressin and vasotocin, 466</td>
</tr>
<tr>
<td></td>
<td>and pressure agent in human stable plasma proteins, 397</td>
</tr>
<tr>
<td></td>
<td>renal excision, 531</td>
</tr>
</tbody>
</table>

### L

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>156</td>
<td>Labeling, of RNA, in experimental cardiac hypertrophy, 123, 157</td>
</tr>
</tbody>
</table>

**Note:** The text excerpt contains various topics related to cardiovascular and biological sciences, including heart transplantation, high-energy phosphates, effects of depletion and repletion, aortic velocity measurement, congenital heart disease, epidemiologic and genetic studies, and more. The text is largely technical and includes references to specific studies and research findings.
INDEX

[INDEX: Lipid Pair Stimulation]

Lipids
changes in eyes and aorta with atherosclerosis, 633
uptake and metabolism of 14C-labeled oleic acid in atherosclerotic aorta, 779
Liver, the hepatic arterial "space," 411
Lungs. See also Pulmonary circulation
hypoxia
effects on local cerebral blood flow, 313
and high-energy phosphates, 519
pulmonary blood pressure and flow, 11

M
Medulla, adrenal, tetrodotoxin effects on nerves to, 553
Metabolism
of 14C-labeled oleic acid in atherosclerotic aorta, 779
energy, in myocardial ischemia, 429
mitochondrial, oxidative phosphorylation and myocardial stress, 87
Microelectrodes, study of delayed conduction in the right bundle branch, 753
Microspheres, radioactive, in measurement of umbilical blood flow, 623
Mitochondria
oxidative phosphorylation
myocardium calcium uptake in sarcoplasmic reticulum, and anesthetics, 597
catecholamine stores in the fetal, neonatal, and adult rabbit heart, 25
clearance of xenon and antipyrine, 259
contractility in left ventricle after epicardial innervation, 165
distribution of fibers in epicardial plexus of the dog, 165
sodium intake and norepinephrine storage in hypertension, 479
vasoconstriction in exercise, 45

N
Node
atrioventricular conduction, 387, 583
electrical excitability of cells, 69
intracardiac, excitation in response to countershock, 731
Pacemakers, activity of atrial plateau fibers, 397
Neuropeptides, and cardiovascular reactivity to deple- tion of endogenous renin, 799
Nerves
arachidonic acid-containing nerve fibers in the kidney, 643
innervation autonomic, of the atrial artery, 379
of the developing rabbit heart, 25
epicardial, 165
ischemic, excitation in response to countershock, 731
artery, collateral vasodilatation following, 239
femoral artery, collateral vasodilatation following, 239
Oxidative phosphorylation in mitochondria from chronically stressed hearts, 429
Oxidative phosphorylation in mitochondria from chronically stressed hearts, 429
Oxygen
consumption, effects of acute valvular regurgitation, 53
reversal of pulmonary hypertension by prolonged administration in chronic bronchitis, 147

P
Pacemakers, activity of atrial plateau fibers, 397
Paired stimulation, changes in diastolic compliance after, 291
INDEX 825

R

Radiography, uptake and metabolism of 14C-labeled oleic acid by atherosclerotic lesions, 779

Radioscopes estimation of coronary blood flow by washout of diffusible indicators, 259
fractional extraction and transcapillary exchange during administration of, 385
investigation of the hepatic arterial "space," 611

Receptors

beta-receptor blockade effects on atriocentricular transmission, 585
in reflex control of coronary blood flow, 223
in cardiac stretch control of the coronary circulation, 223
in pulmonary arterial stretch receptors, 401
in veins, response to temperature changes, 693, 701

Regurgitation, acute valvular, effects on myocardial oxygen consumption, 33

Renal circulation

hypertension, effect of adrenal steroid withdrawal, 805
intravenous hydrostatic pressure and sodium excretion, 371

Resin

deposition and cardiovascular reactivity caused by resin depletion, 709

Pressure.

Pressure waves

artificial, dispersion and attenuation in the aorta, 753
changes with age and arterial degenerative disease, 367

Probes

heated-film velocity and shear probes for study of aortic velocity fields, 789

Propagation process in excitation of ventricles, computer simulation, 203

Programmed

effects on atriocentricular transmission system, 585
effects on carotid sinus reflex control of coronary blood flow, 223

Protein

gene product agent in human plasma protein solutions, 397

Protein synthesis, and labeling, RNA in cardiac hypertrophy, 451

Pulmonary artery, vasoconstriction due to nonocclusive distention of, 401

Pulmonary hypertension, reversal by long-term O2 administration in chronic bronchitis, 147
pulmonary blood pressure and flow through isolated lung, 11

vasoconstriction due to nonocclusive distention of large pulmonary arteries, 401

Pulmonary hypotension, reversal by long-term O2 administration in chronic bronchitis, 147
pulmonary blood pressure, and flow through the isolated lung, 11

Purkinje fibers

critical role in ventricular excitation spread, 203
potassium effects on action potentials, 717

Purine nucleotides, effects on RNA synthesis and labeling, 137

Q

QRS complex, reconstruction and computer simulation, 303

Circulation Research, Volume XXIII, December 1968
826
INDEX

Shock
countershock
cardiomyocytic responses and coronary vascular responses to, 731

Simulation
electric, sympathetic vasoconstrictive responses to, 45
of ventricular excitation spread, 203

Sinus node, effects of diphenylhydantoin on rate, 463

tetrodotoxin effects on conductance, 501
Sodium pentobarbital, effects on the calcium pump of the sarcoplasmic reticulum, 597

Stellate ganglion
electrical stimulation
effects on ventricular automaticity, 249
patterns of epicardial innervation in the dog, 165

Stress and compressibility of the arterial wall, 61
myocardial, oxidative phosphorylation in mitochondria, 87
-relaxation, in cardiac muscle, 291

Stereocilia, receptors, in pulmonary arteries, effects of distention, 401
Submaxillary gland, granules containing renin and kallikrein, 507

Summation, importance in atrioventricular nodal transmission, 48

tetrodotoxin effects on conduction block in peripheral fibers by tetrodotoxin, 553
control of ventricular automaticity, 249
conduction block as component of everted sinus nodes, 325
distribution of fibers in left ventricular epicardial plane of the dog, 165
innervation of the developing rabbit heart, 47
of ventricular autonomic, 394
stimulation effects on ventricular autonomic, 349
venous responses to local temperature changes, 701

Syncope, blood, monotonous and left ventricular ejection, 683

T
Temperature, responses of cutaneous veins to changes in, 693, 701
Tension
sympathetic vasoconstriction in exercise, 45
thromboxane derivatives on frequency-force relationship of atrial myocardium, 743
Tetraethylammonium
effects on sinus node, 501
cardiovascular action of, 553
Thyroid hormone, effect on frequency-force relationship of atrial myocardium, 743
Thyroxine, effect on frequency-force relationship of atrial myocardium, 743
Tibial artery, pressure and flow following femoral artery occlusion, 539

Tracerefraction and transcapillary exchange during administration, 325
transcapillary exchange, and fractional extraction during tracer administration, 325
Transemeral potentials from atrial fibers, effects of diphenylhydantoin, 463
delayed conduction in the right bundle branch, 755

Transmission
atrioventricular effects of /3-receptor blockade and glucagon, 585
fatigue and summation, 49
pressure waves along the human aorta: changes with age and arterial disease, 567
artificial, in the aorta, 530
of pulsatile blood pressure and flow through isolated lung, 11

Transplantation, cardiac; statement by Executive Committee, International Society of Cardiology, 493

Tyramine, and cardiovascular reactivity caused by renin depletion, 709

U
Umbilical artery, blood flow measurement in sheep placenta and fetus in utero, 623
Urineary flow, renal excretion of renin, 551
sodium excretion, intra renal hydrostatic pressure and, 371
Vasotocin effect on, 605
Uterine artery, vasoconstrictor and vasodilator innervation, 279

V
Valvular regurgitation, acute, effects on oxygen consumption in the heart, 53
Vasoconstriction
innervation of the stenotic artery, 279
pulmonary, due to nonocclusive distention of large pulmonary arteries, 401
sympathetic responses during exercise- or drug-induced vasodilatation, 43
Vasodilatation
of collateral vessels following femoral artery occlusion, 236
exercise- or drug-induced, sympathetic vasoconstrictive responses, 45
Circulation Research, Volume XXIII, December 1968
INDEX 827

[Page 827]

hypotensive action of tetrodotoxin, 551
innervation of the uterine artery, 279
renal, and sodium excretion, 371
Vasodilatation
  coronary artery, as component of carotid sinus reflex, 285
tetrodotoxin effects on cerebral vasomotor center, 551
Vasopressin, inhibition of renin release by, 605
Vasotocin, inhibition of renin release by, 605
Veins
  pulmonary, effects of pulmonary arterial distention, 401
  renal venous pressure and sodium excretion, 371
  responses to temperature changes, 693, 701
  segmental responses to peripheral nerve stimulation, 1
Velocity
  of blood flow and pressure in the human vena cava, 340
  heated-film velocity and shear probes for study of aortic velocity fields, 789
Vena cava, velocity of human blood flow in, 340
Ventricles
  action potentials, potassium effects, 717
  automaticity, sympathetic control of, 249
  contractility, valvular regurgitation and O2 consumption, 31
excitation spread, computer simulation, 203
left ejection, and blood momentum, 663
myocardial contractile force and epicardial innervation, 183
variations of end-diastolic pressure, volume, and ejection fraction, 213
  total RNA content after aortic banding, 451
Venules. See also Blood vessels
  segmental responses to peripheral nerve stimulation, 1
Viscoelasticity. See also Elasticity
  of arteries in vivo, 111
Volume. See Blood volume

W
  Washout curves, mathematical analysis: estimation of coronary blood flow by 133Xe and nonpyrine-125I clearance, 259
  Wave transmission. See Pressure waves

X
  Xenon-133, estimation of coronary blood flow by clearance of, 259
Subject Index

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