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Journal of Magnetic Resonance (1969)

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References

[1.](#)

P.C Lauterbur

Nature, 242 (1973), p. 190

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[2.](#)

W.S Hinshaw

Phys. Lett. A, 48 (1974), p. 87

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[3.](#)

P.C Lauterbur

Pure Appl. Chem., 40 (1–2) (1974), p. 149

[CrossRef](#)[View in Scopus](#)

[4.](#)

A.N Garroway, P.K Grannell, P Mansfield

J. Phys. C, 7 (1974), p. L457

[CrossRefView in Scopus](#)

[5.](#)

P Mansfield, P.K Grannell
Phys. Rev. B, 12 (1975), p. 3618

[View in Scopus](#)

[6.](#)

A Kumar, D Welti, R.R Ernst
J. Magn. Resonance, 18 (1975), p. 69

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[7.](#)

W.S Hinshaw
J. Appl. Phys., 47 (1976), p. 3709

[View in Scopus](#)

[8.](#)

P Mansfield, A.A Maudsley
Brit. J. Radiol., 50 (1977), p. 188

[CrossRefView in Scopus](#)

[9.](#)

P.C Lauterbur
lecture presented at British Biophysical Society Meeting, Oxford (March 27–30, 1977)

[10.](#)

R Damadian
Science, 171 (1971), p. 1151

[CrossRefView in Scopus](#)

[11.](#)

C.F Hazelwood, G Cleveland, D Medina
J. Nat. Cancer Inst., 52 (1974), p. 1849

[12.](#)

I.C Kiricuta, V Simplaceanu
Cancer Res., 35 (1975), p. 1164

[View in Scopus](#)

[13.](#)

D.P Hollis, L.A Saryan, J.C Eggleston, H.P Morris
J. Nat. Cancer Inst., 54 (1975), p. 1469

[CrossRefView in Scopus](#)

[14.](#)

H.Y Carr
Phys. Rev., 112 (1958), p. 1693

[View in Scopus](#)

[15.](#)

Symposium on Inert Organic Liquids for Biological Oxygen Transport, Fed. Proc., 29, Atlantic City, NJ., April 1969 (1970), pp. 1698-1820

[16.](#)

Symposium on Artificial Blood, Fed. Proc., 34, Bethesda, Md., April 1974 (1975), pp. 1428-1531

[17.](#)

W Rudowski, E Kostrzevska
Ann. Roy. Coll. Surg. Engl., 58 (1976), p. 115

[View in Scopus](#)

[18.](#)

L.C Clark Jr., F Gollan
Science, 152 (1966), p. 1755

[CrossRefView in Scopus](#)

[19.](#)

J.H Modell, E.J Newby, B.C Ruiz
Fed. Proc., 29 (1970), p. 1731

[View in Scopus](#)

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