

Copeのphrenic shoulder pain

BergerのKehr's sign

「splenic rupture」の検索で本文中に発見したKehr's sign

右肩放散痛
横隔膜の刺激
が原因
1854 Waring

背部痛への横隔神経の関与
1863 Hilton (Lancet)

横隔神経
知覚枝
1891 Ferguson
(Brain)

「Kehr's sign」の
検索で重要な情報
を提供した文献

1997 Asgari (Yale J Biol Med)
2012 Söyüncü (Ulus Travma Cerrahi Derg)
2002 Sutton (ANZ J Surg)

1850 1875 1900 1925 1950 1975 2000 2012

1863 Hilton 1891 Ferguson
Pain lecture Phrenic nerve
(Brain)

1854 Waring (Lancet)
Rt. Shoulder pain
in liver abscess
An enquiry into the statistics
and pathology of some points
connected with abscess in the liver.

起源!

1914 DaCosta
Kehr's sign
(Modern Surgery 7th ed)

1902 Berger
(Arch f Klin Chir)

1921 Cope
Phrenic shoulder pain
(Early diagnosis of
Acute abdomen)

1927 Bailey
Kehr's sign
(Br J Surg)

1931 DaCosta
(Modern Surgery
10th ed)

1946 O'Connell
(Ir J Med Sci)

1966 Lewnfelds
(NEJM)

図2 | 脾破裂における肩痛に関する文献の孫引きの軌跡