

# 1980

## 1979-1981

---

Fisher published the relation of [cerebral vasospasm](#) to [subarachnoid hemorrhage](#) visualized by computerized tomographic scanning <sup>1)</sup>.

---

The [Oswestry disability index](#) was first published by Jeremy Fairbank et al. in Physiotherapy in [1980](#) <sup>2)</sup>.

---

[Glycogen synthase kinase 3](#) is a [serine threonine protein kinase](#) that mediates the addition of phosphate molecules onto [serine](#) and [threonine amino acid](#) residues. First discovered in [1980](#) as a regulatory kinase for its namesake, Glycogen synthase, GSK-3 has since been identified as a [kinase](#) for over forty different proteins in a variety of different pathways.

<sup>1)</sup>

Fisher C, Kistler J, Davis J ([1980](#)). "Relation of cerebral vasospasm to subarachnoid hemorrhage visualized by computerized tomographic scanning". *Neurosurgery* 6 (1): 1-9.

<sup>2)</sup>

Fairbank JC, Couper J, Davies JB, O'Brien JP. The Oswestry low back pain disability questionnaire. *Physiotherapy*. 1980 Aug;66(8):271-3. PubMed PMID: 6450426.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**



Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=1980>

Last update: **2024/06/07 02:56**