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# Ovid MEDLINE(R) All

<https://ovidsp.ovid.com/ovidweb.cgi?T=JS&NEWS=N&PAGE=main&SHAREDSEARCHID=5ljyd870w8MeWhTCKZOwIdURsasjTUM4RXuiiEgft3L96ZQ85NlUSStKqtv9PiMy1>

1 exp neurosurgery/

2 exp neurosurgical procedures/

3 neurosurgery.ab,kw,ti.

4 neurosurgeries.ab,kw,ti.

5 neurosurgical.ab,kw,ti.

6 exp Intraoperative Neurophysiological Monitoring/

7 (neurophysiolog\* adj3 monitor\*).ab,kw,ti.

8 (neurophysiolog\* adj3 assess\*).ab,kw,ti.

9 (intraoperativ\* adj3 monitor\*).ab,kw,ti.

10 (intraoperativ\* adj3 assess\*).ab,kw,ti.

11 (intra-operativ\* adj3 monitor\*).ab,kw,ti.

12 (intra-operativ\* adj3 assess\*).ab,kw,ti.

13 exp Brain Mapping/

14 (brain adj3 map\*).ab,kw,ti.

15 (cerebr\* adj3 locali#ation\*).ab,kw,ti.

16 (subcortical adj3 map\*).ab,kw,ti.

17 Neuronavigation/

18 "neuronavigat\*".ab,kw,ti.

19 "neuromonitor\*".ab,kw,ti.

20 Electric stimulation/

21 (electric\* adj3 stimulat\*).ab,kw,ti.

22 (subcortical adj3 stimulat\*).ab,kw,ti.

23 Electromyography/

24 "electromyogra\*".ab,kw,ti.

**25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24**

26 exp Diffusion Magnetic Resonance Imaging/

27 "diffusion magnetic resonance imag\*".ab,kw,ti.

28 diffusion mri.ab,kw,ti.

29 "diffusion tensor imag\*".ab,kw,ti.

30 (dti\* adj2 tractography).ab,kw,ti.

31 (dti\* adj2 fiber).ab,kw,ti.

32 (dti\* adj2 fibre).ab,kw,ti.

33 (fiber adj3 tract\*).ab,kw,ti.

34 (fibre adj3 tract\*).ab,kw,ti.

35 "tractograph\*".ab,kw,ti.

36 "diffusion weighted imag\*".ab,kw,ti.

37 dwi.ab,kw,ti.

38 (fiber adj2 distribution).ab,kw,ti.

39 (fibre adj2 distribution).ab,kw,ti.

40 fod based tractography.ab,kw,ti.

**41 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40**

42 exp Brain Neoplasms/

43 "brain".ab,kw,ti.

44 "cerebral ventric\*".ab,kw,ti.

45 "choroid plex\*".ab,kw,ti.

46 "infratentorial".ab,kw,ti.

47 "cerebell\*".ab,kw,ti.

48 "supratentorial".ab,kw,ti.

49 "hypothalam\*".ab,kw,ti.

50 "pituitary".ab,kw,ti.

**51 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50**

52 "neoplas\*".ab,kw,ti.

53 "tumor\*".ab,kw,ti.

54 "tumour\*".ab,kw,ti.

55 "cancer\*".ab,kw,ti.

56 "malignan\*".ab,kw,ti.

57 "cyst\*".ab,kw,ti.

58 "lesion\*".ab,kw,ti.

59 "nodule\*".ab,kw,ti.

60 "malignan\*".ab,kw,ti.

61 "papilloma\*".ab,kw,ti.

62 "necros\*".ab,kw,ti.

**63 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62**

**64 51 and 63**

**65 42 or 64**

66 exp Glioma/

67 "glioma\*".ab,kw,ti.

68 "astrocytoma\* ".ab,kw,ti.

69 "ependymomy\*".ab,kw,ti.

70 "ganglioma\*".ab,kw,ti.

71 "gliosarcoma\*".ab,kw,ti.

72 "medulloblastoma\*".ab,kw,ti.

73 "oligodendroglioma\*".ab,kw,ti.

**74 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73**

**75 65 or 74**

**76 25 and 41 and 75**

# Ovid Embase Classic + Embase

<https://ovidsp.ovid.com/ovidweb.cgi?T=JS&NEWS=N&PAGE=main&SHAREDSEARCHID=60ZgFZndHjoJTu8sw4XJY2WUHE51pAFVhdn6OY8fEteJYmQ7kEiNrR4oBKigBn0wO>

1 exp neurosurgery/

2 exp neurosurgical procedures/

3 neurosurgery.ab,kw,ti.

4 neurosurgeries.ab,kw,ti.

5 neurosurgical.ab,kw,ti.

6 exp Intraoperative Neurophysiological Monitoring/

7 (neurophysiolog\* adj3 monitor\*).ab,kw,ti.

8 (neurophysiolog\* adj3 assess\*).ab,kw,ti.

9 (intraoperativ\* adj3 monitor\*).ab,kw,ti.

10 (intraoperativ\* adj3 assess\*).ab,kw,ti.

11 (intra-operativ\* adj3 monitor\*).ab,kw,ti.

12 (intra-operativ\* adj3 assess\*).ab,kw,ti.

13 exp Brain Mapping/

14 (brain adj3 map\*).ab,kw,ti.

15 (cerebr\* adj3 locali#ation\*).ab,kw,ti.

16 (subcortical adj3 map\*).ab,kw,ti.

17 Neuronavigation/

18 "neuronavigat\*".ab,kw,ti.

19 "neuromonitor\*".ab,kw,ti.

20 exp electrostimulation/

21 (electric\* adj3 stimulat\*).ab,kw,ti.

22 (subcortical adj3 stimulat\*).ab,kw,ti.

23 exp electromyography/

24 "electromyogra\*".ab,kw,ti.

**25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24**

26 exp diffusion tensor imaging/

27 exp diffusion weighted imaging/

28 "diffusion magnetic resonance imag\*".ab,kw,ti.

29 diffusion mri.ab,kw,ti.

30 "diffusion tensor imag\*".ab,kw,ti.

31 (dti\* adj2 tractography).ab,kw,ti.

32 (dti\* adj2 fiber).ab,kw,ti.

33 (dti\* adj2 fibre).ab,kw,ti.

34 (fiber adj3 tract\*).ab,kw,ti.

35 (fibre adj3 tract\*).ab,kw,ti.

36 "tractograph\*".ab,kw,ti.

37 "diffusion weighted imag\*".ab,kw,ti.

38 dwi.ab,kw,ti.

39 (fiber adj2 distribution).ab,kw,ti.

40 (fibre adj2 distribution).ab,kw,ti.

**41 26 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40**

42 exp brain tumor/

43 "brain".ab,kw,ti.

44 "cerebral ventric\*".ab,kw,ti.

45 "choroid plex\*".ab,kw,ti.

46 "infratentorial".ab,kw,ti.

47 "cerebell\*".ab,kw,ti.

48 "supratentorial".ab,kw,ti.

49 "hypothalam\*".ab,kw,ti.

50 "pituitary".ab,kw,ti.

**51 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50**

52 "neoplas\*".ab,kw,ti.

53 "tumor\*".ab,kw,ti.

54 "tumour\*".ab,kw,ti.

55 "cancer\*".ab,kw,ti.

56 "malignan\*".ab,kw,ti.

57 "cyst\*".ab,kw,ti.

58 "lesion\*".ab,kw,ti.

59 "nodule\*".ab,kw,ti.

60 "malignan\*".ab,kw,ti.

61 "papilloma\*".ab,kw,ti.

62 "necros\*".ab,kw,ti.

**63 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62**

**64 51 and 63**

**65 42 or 64**

66 exp Glioma/

67 "glioma\*".ab,kw,ti.

68 "astrocytoma\* ".ab,kw,ti.

69 "ependyoma\*".ab,kw,ti.

70 "ganglioma\*".ab,kw,ti.

71 "gliosarcoma\*".ab,kw,ti.

72 "medulloblastoma\*".ab,kw,ti.

73 "oligodendroglioma\*".ab,kw,ti.

**74 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73**

**75 65 or 74**

**76 25 and 41 and 75**

# Web of Science

<https://www.webofscience.com/wos/woscc/summary/d2e8f74a-19a6-4dd6-a83f-819e1c49c825-010c2fb13b/relevance/1>

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(TS=(neurophysiolog\*)) AND (TS=(monitor\*)) OR

(TS=(neurophysiolog\*)) AND (TS=(assess\*)) OR

(TS=(brain)) AND (TS=(map\*)) OR

(TS=(cerebr\*)) AND (TS=(localization\*)) OR

(TS=(cerebr\*)) AND (TS=(localisation\*)) OR

(TS=(subcortical\*)) AND (TS=(map\*)) OR

(TS=(neuronavigat\*)) OR

(TS=(neuromonitor\*)) OR

(TS=(electrostimulation\*)) OR

(TS=(electric\*)) AND (TS=(stimulat\*)) OR

(TS=(subcortical\*)) AND (TS=(stimulat\*)) OR

(TS=(electromyogra\*))) AND

((TS=(diffusion)) AND (TS=(imag\*)) OR

(TS=(diffusion)) AND (TS=(mri)) OR

(TS=(dti)) AND (TS=(fiber)) OR

(TS=(dti)) AND (TS=(fibre)) OR

(TS=(dti)) AND (TS=(tractograph\*)) OR

(TS=(dwi)) AND (TS=(fibre)) OR

(TS=(dwi)) AND (TS=(fibre)) OR

(TS=(fiber)) AND (TS=(distribution)) OR

(TS=(fibre)) AND (TS=(distribution))) AND

((((TS=(brain)) OR

((TS=(cerebral)) OR

(TS=(choroid plex\*)) OR

(TS=(infratentorial)) OR

(TS=(cerebell\*)) OR

(TS=(supratentorial)) OR

(TS=(hypothalam\*)) OR

(TS=(pituitary)))) AND

((TS=(neoplas\*)) OR

(TS=(tumor\*)) OR

(TS=(tumour)) OR

(TS=(cancer\*)) OR

(TS=(malignan\*)) OR

(TS=(cyst\*)) OR

(TS=(lesion\*)) OR

(TS=(nodul\*)) OR

(TS=(malignan\*)) OR

(TS=(papilloma\*)) OR

(TS=(necros\*)))) OR

((TS=(glio\*)) OR

(TS=(astrocytoma\*)) OR

(TS=(ependyoma\*)) OR

(TS=(ganglioma\*)) OR

(TS=(medulloblastoma\*)) OR

(TS=(oligodendroglioma\*))))

# CENTRAL

<https://www.cochranelibrary.com/advanced-search/search-manager?search=7582033>

#1 MeSH descriptor: [Neurosurgery] explode all trees

#2 MeSH descriptor: [Neurosurgical Procedures] explode all trees

#3 (neurosurg\*):ti,ab,kw

#4 MeSH descriptor: [Intraoperative Neurophysiological Monitoring] explode all trees

#5 (neurophysiolog\* NEAR monitor\*):ti,ab,kw

#6 (neurophysiolog\* NEAR assess\*):ti,ab,kw

#7 (intraoperativ\* NEAR monitor\*):ti,ab,kw

#8 (intraoperativ\* NEAR assess\*):ti,ab,kw

#9 (intra-operativ\* NEAR monitor\*):ti,ab,kw

#10 (intra-operativ\* NEAR assess\*):ti,ab,kw

#11 MeSH descriptor: [Brain Mapping] explode all trees

#12 (brain NEAR map\*):ti,ab,kw

#13 (cerebr\* NEAR localization\*):ti,ab,kw

#14 (cerebr\* NEAR localisation\*):ti,ab,kw

#15 (subcortical NEAR map\*):ti,ab,kw

#16 MeSH descriptor: [Neuronavigation] explode all trees

#17 (neuronavigat\*):ti,ab,kw

#18 (neuromonitor\*):ti,ab,kw

#19 MeSH descriptor: [Electric Stimulation] explode all trees

#20 (electric\* NEAR stimulat\*):ti,ab,kw

#21 (subcortical NEAR stimulat\*):ti,ab,kw

#22 MeSH descriptor: [Electromyography] explode all trees

#23 (electromyogra\*):ti,ab,kw

**#24 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23**

#25 MeSH descriptor: [Diffusion Magnetic Resonance Imaging] explode all trees

#26 (diffusion magnetic resonance imag\*):ti,ab,kw

#27 (diffusion mri):ti,ab,kw

#28 (diffusion NEAR imag\*):ti,ab,kw

#29 (dti\* NEAR tractograph\*):ti,ab,kw

#30 (dti\* NEAR fiber):ti,ab,kw

#31 (dti\* NEAR fibre):ti,ab,kw

#32 (fiber NEAR tract\*):ti,ab,kw

#33 (fibre NEAR tract\*):ti,ab,kw

#34 (tractograph\*):ti,ab,kw

#35 (dwi):ti,ab,kw

#36 (fiber NEAR distribution):ti,ab,kw

#37 (fibre NEAR distribution):ti,ab,kw

**#38 #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37**

#39 MeSH descriptor: [Brain Neoplasms] explode all trees

#40 (brain):ti,ab,kw

#41 (cerebral ventric\*):ti,ab,kw

#42 (choroid plex\*):ti,ab,kw

#43 (infratentorial):ti,ab,kw

#44 (cerebell\*):ti,ab,kw

#45 (supratentorial):ti,ab,kw

#46 (hypothalam\*):ti,ab,kw

#47 (pituitary):ti,ab,kw

**#48 #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47**

#49 (neoplas\*):ti,ab,kw

#50 (tumor\*):ti,ab,kw

#51 (tumour\*):ti,ab,kw

#52 (cancer\*):ti,ab,kw

#53 (malignan\*):ti,ab,kw

#54 (cyst\*):ti,ab,kw

#55 (lesion\*):ti,ab,kw

#56 (nodule\*):ti,ab,kw

#57 (papilloma\*):ti,ab,kw

#58 (necros\*):ti,ab,kw

**#59 #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58**

**#60 #48 AND #59**

#61 MeSH descriptor: [Glioma] explode all trees

#62 (glio\*):ti,ab,kw

#63 (astrocytoma\*):ti,ab,kw

#64 (ependymomy\*):ti,ab,kw

#65 (ganglioma\*):ti,ab,kw

#66 (medulloblastoma\*):ti,ab,kw

#67 (oligodendroglioma\*):ti,ab,kw

**#68 #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67**

**#69 #39 OR #60 OR #68**

**#70 #24 AND #38 AND #69**