

## 2022 Subject Index

|   |             |  |         |
|---|-------------|--|---------|
| Adolescent idiopathic scoliosis.....              | 124         | Modic changes.....                               | 5       |
| Adult thoracic scoliosis.....                     | 68          | Morphometry.....                                 | 83      |
| Amifostine.....                                   | 50          | Narcotic need.....                               | 144     |
| Analgesia.....                                    | 41          | Needle biopsy.....                               | 140     |
| Annulus fibrosus.....                             | 157         | Neutrophil to lymphocyte ratio.....              | 91      |
| Anterior cervical spine surgery.....              | 135         | Non-structural curve.....                        | 129     |
| Anxiety.....                                      | 95          | Orthopaedics.....                                | 102     |
| Arthroplasty.....                                 | 5           | Osteoporosis.....                                | 140     |
| Asymptomatic recurrent laryngeal nerve palsy..... | 135         | Oswestry disability index (ODI).....             | 144     |
| Biomarker.....                                    | 91          | Outcome.....                                     | 5       |
| Cervical.....                                     | 78          | Patient reported outcomes.....                   | 23      |
| Cervical disc.....                                | 5           | Pedicle.....                                     | 83      |
| Cervical disc herniation.....                     | 91          | Ponte osteotomy.....                             | 117     |
| Cervical spine.....                               | 1, 11, 108  | Posterior cervical approach.....                 | 1       |
| Chest X-ray.....                                  | 68          | Posterior instrumentation.....                   | 78, 117 |
| Citation.....                                     | 113         | Posterior instrumented fusion.....               | 124     |
| Coronal imbalance.....                            | 129         | Prevalence.....                                  | 68      |
| COVID-19 pandemic.....                            | 36          | Publishing.....                                  | 102     |
| Degeneration.....                                 | 71          | Questionnaire.....                               | 57      |
| Degenerative spine.....                           | 43          | Radiculopathy.....                               | 30      |
| Degenerative spondylolisthesis.....               | 23          | Recurrent laryngeal nerve.....                   | 135     |
| Disc hernia.....                                  | 30          | Resolution.....                                  | 129     |
| Discectomy.....                                   | 5           | Rigid stabilization.....                         | 108     |
| Dorsalgia.....                                    | 71          | Root injection.....                              | 113     |
| Dynamic stabilization.....                        | 11          | Sagittal balance.....                            | 11      |
| Dysphonia.....                                    | 135         | Sagittal balancing.....                          | 108     |
| Epidemiological study.....                        | 36          | Sagittal parameters.....                         | 43      |
| Epidural injection.....                           | 113, 144    | Scheuermann's kyphosis.....                      | 117     |
| Fracture.....                                     | 57          | Scoliosis.....                                   | 83, 129 |
| Geriatric.....                                    | 23          | Screw placement.....                             | 78      |
| Gunshot.....                                      | 151         | Selective thoracolumbar Cobb to Cobb fusion..... | 124     |
| Interlaminar discectomy.....                      | 17          | Sheep cadaver.....                               | 1       |
| Intradural disc.....                              | 157         | Spinal cord injury.....                          | 50      |
| Intradural disc herniation.....                   | 157         | Spinal injury.....                               | 151     |
| Kyphoplasty.....                                  | 57, 140     | Spinal surgery.....                              | 41      |
| Lenke type 5c curve.....                          | 124         | Spinal trauma.....                               | 36      |
| Lipid peroxidase.....                             | 50          | Spine.....                                       | 78, 102 |
| Long level fusion.....                            | 43          | Spinopelvic parameters.....                      | 62      |
| Low back pain.....                                | 62          | Spontaneous thoracic curve correction.....       | 124     |
| Lumbar.....                                       | 83          | SRS-22 questionnaire.....                        | 117     |
| Lumbar adhesion.....                              | 157         | Stress.....                                      | 95      |
| Lumbar disc herniation.....                       | 17, 62, 129 | Surgery.....                                     | 151     |
| Lumbar microdiscectomy.....                       | 129         | Surgical treatment.....                          | 117     |
| Lumbopelvic mobility.....                         | 62          | Surgimap.....                                    | 11      |
| Lumbopelvic stability.....                        | 62          | SurgimapR.....                                   | 108     |
| Magnetic resonance imaging.....                   | 71          | The posterior longitudinal ligament.....         | 157     |
| Malignancy.....                                   | 140         | Theses.....                                      | 102     |
| Mental distress.....                              | 95          | Thoracic.....                                    | 83      |
| Methylprednisolone.....                           | 50          | Thoracic spine pain.....                         | 71      |
| Minimally invasive surgery.....                   | 23          | Thoracolumbar curve.....                         | 124     |

## 2022 Subject Index

|   |     |                                      |         |
|---|-----|--------------------------------------|---------|
| TLIF.....                                   | 43  | Vertebra.....                        | 57      |
| Tlip block.....                             | 41  | Vertebral compression fracture ..... | 144     |
| Training modeling .....                     | 1   | Vertebral fracture.....              | 140     |
| Transforaminal.....                         | 113 | Vertebroplasty.....                  | 57, 144 |
| Transforaminal endoscopic discectomy .....  | 17  | Virtual reality .....                | 78      |
| Transforaminal injection .....              | 30  | Visual analog scale (VAS).....       | 144     |
| Transforaminal lumbar interbody fusion..... | 23  | Wound.....                           | 151     |
| Trunk shift.....                            | 129 |                                      |         |
| Upper back pain .....                       | 71  |                                      |         |