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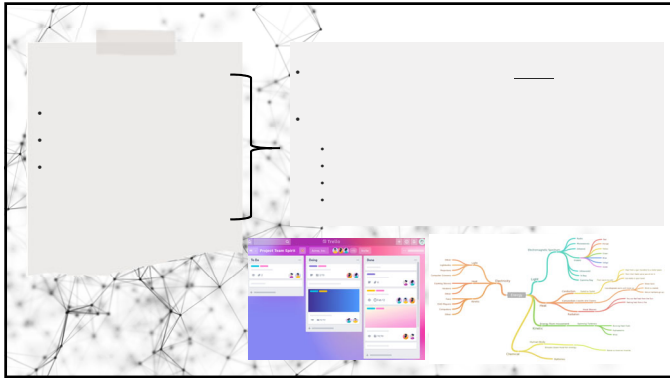
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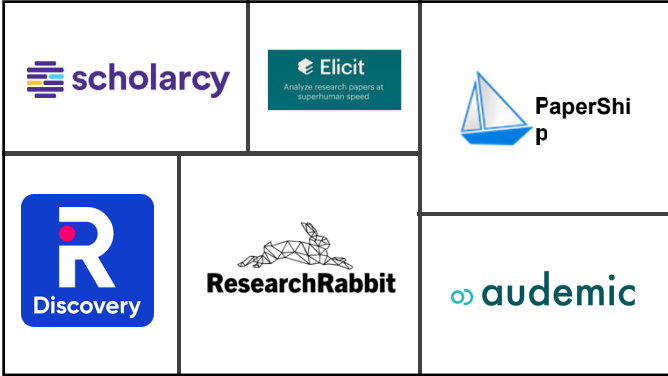
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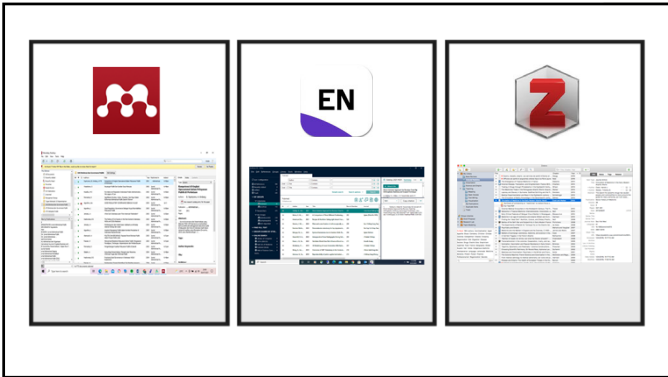
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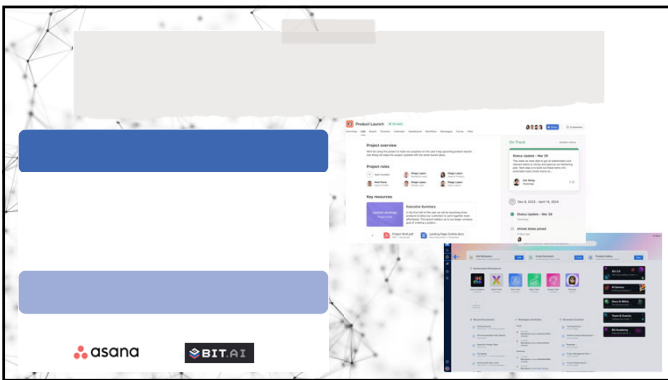
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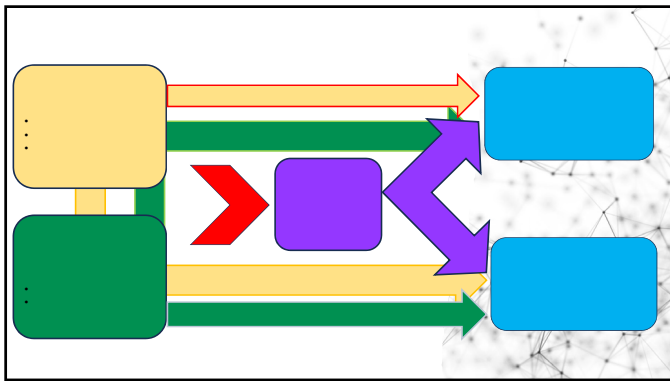
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Study Element	No Effect (0 points)	Minor Effect (1 point)	Moderate Effect (2 points)	Maximum Effect (3 points)	Weight
<b>Study Population</b> Inherent and explicit with clinical research, number of years and levels of experience the PI has	N/A	1	2	3	1.0
<b>Study Relevance</b> Estimated effect needed or observed in patient management activities	N/A	1	2	3	1.0
<b>Study Design</b> Randomized controlled trial or prospective cohort study	0	1	2	3	1.0
<b>Statistical Analysis</b> Appropriate statistical methods used to analyze the data	0	1	2	3	1.0
<b>Confounding</b> Methods used to minimize confounding	0	1	2	3	1.0
<b>External Validity</b> Generalizability of the study to the target population	0	1	2	3	1.0
<b>Overall Quality</b> Based on the above criteria	0	1	2	3	1.0

**Complexity Score**  
(out of 100 possible points)

**Complexity Level**

**Average % Effort for CRC**

25-45 points	Low	1%
46-65 points	Moderate	28%
66-85 points	High	40%

**KEY:**

- 1. Is the individual responsible? (Yes/No)
- 2. Is the study design appropriate? (Yes/No)
- 3. Is the study population appropriate? (Yes/No)
- 4. Is the study design appropriate? (Yes/No)
- 5. Is the study population appropriate? (Yes/No)
- 6. Is the study design appropriate? (Yes/No)
- 7. Is the study population appropriate? (Yes/No)
- 8. Is the study design appropriate? (Yes/No)
- 9. Is the study population appropriate? (Yes/No)
- 10. Is the study design appropriate? (Yes/No)

**PROTOCOL:**

- 1. Is the protocol appropriate? (Yes/No)
- 2. Is the protocol appropriate? (Yes/No)
- 3. Is the protocol appropriate? (Yes/No)
- 4. Is the protocol appropriate? (Yes/No)
- 5. Is the protocol appropriate? (Yes/No)
- 6. Is the protocol appropriate? (Yes/No)
- 7. Is the protocol appropriate? (Yes/No)
- 8. Is the protocol appropriate? (Yes/No)
- 9. Is the protocol appropriate? (Yes/No)
- 10. Is the protocol appropriate? (Yes/No)

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**Racial differences in the care of pediatric sagittal craniosynostosis: a single-institution cohort study affecting state Medicaid policy**

3 Hassan, A. Alkhatib, J. James Moorey, J. Jacob Legard, A. Anastasia Krutynina-Smith, S. Samuel McCluggage, S. Rene Meyer, J. John Gray, C. Curtis Rozelle, S. James M. Johnston

J. Neurosurg Pediatr. 2023 Jul 14;32(4):464-471. doi: 10.3171/2023.3.PEDS3335. Epub 2023 Oct 1.

**Predictors of permanent disability among adults with spinal dysraphism**

Matthew C Davis, J. Betty D Hopson, J. Jeffrey P Blount, J. Rachel Carroll, J. Tracey S Wilson, J. Danielle K Powell, A. Jinxia D Jackson McClain, A. Brandon B. Brooker

J. Neurosurg Spine. 2017 Aug;27(2):169-177. doi: 10.3171/2017.1.SPINE16344. Epub 2017 May 26.

**Improving Bowel Management in Children With Spina Bifida**

Mitchell B Cohen, J. J. Betty Hopson, J. Elin Swanson-Kimari, A. Drew Davis, A. Brandon B. Brooker

J. Pediatr Gastroenterol Nutr. 2023 Aug 17;76(2):198-202. doi: 10.1097/MPG.0000000000003847. Epub 2023 May 25.

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SCHOOL OF MEDICINE  
The University of Alabama at Birmingham



Children's  
of Alabama



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