

Trace ID: abc123
Research Query:
neuromorphic computing

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graph TD; A["Trace ID: abc123<br/>Research Query:<br/>neuromorphic computing"] --> B["Span 1:<br/>orchestrator.receive_query<br/>Duration: 2ms<br/>user: researcher, query:<br/>neuro"]; B --> C["Span 2:<br/>a2a.delegate_to_litmonitor<br/>Duration: 300ms<br/>agent: lit-monitor"]; B --> F["Span 6:<br/>orchestrator.synthesize_summary<br/>Duration: 50ms<br/>llm_tokens: 1500"]; C --> D["Span 3: mcp.call_zotero<br/>Duration: 250ms<br/>tool: search_papers"]; C --> E["Span 5:<br/>litmonitor.filter_relevant<br/>Duration: 40ms<br/>filtered: 10 papers"]; D --> G["Span 4:<br/>zotero.query_database<br/>Duration: 200ms<br/>results: 50 papers"]; F --> H["Total Duration: 350ms<br/>Cost: $0.02 LLM tokens"];
```

Span 1:
orchestrator.receive_query
Duration: 2ms
user: researcher, query:
neuro

Span 2:
a2a.delegate_to_litmonitor
Duration: 300ms
agent: lit-monitor

Span 3: mcp.call_zotero
Duration: 250ms
tool: search_papers

Span 4:
zotero.query_database
Duration: 200ms
results: 50 papers

Span 5:
litmonitor.filter_relevant
Duration: 40ms
filtered: 10 papers

Span 6:
orchestrator.synthesize_summary
Duration: 50ms
llm_tokens: 1500

Total Duration: 350ms
Cost: \$0.02 LLM tokens